

## The CONTENTS Procedure

|                            |   |                             |      |
|----------------------------|---|-----------------------------|------|
| <b>Data Set Name</b>       | WORK.MIMIC  | <b>Observations</b>         | 4192 |
| <b>Member Type</b>         | DATA  | <b>Variables</b>            | 101  |
| <b>Engine</b>              | V9  | <b>Indexes</b>              | 0    |
| <b>Created</b>             | 06/08/2020 10:59:48                                   | <b>Observation Length</b>   | 840  |
| <b>Last Modified</b>       | 06/08/2020 10:59:48                                   | <b>Deleted Observations</b> | 0    |
| <b>Protection</b>          |   | <b>Compressed</b>           | NO   |
| <b>Data Set Type</b>       |   | <b>Sorted</b>               | NO   |
| <b>Label</b>               |   |                             |      |
| <b>Data Representation</b> | SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64 |                             |      |
| <b>Encoding</b>            | utf-8 Unicode (UTF-8)                                 |                             |      |

| Engine/Host Dependent Information |   |
|-----------------------------------|---|
| <b>Data Set Page Size</b>         | 73728   |
| <b>Number of Data Set Pages</b>   | 49  |
| <b>First Data Page</b>            | 1   |
| <b>Max Obs per Page</b>           | 87  |
| <b>Obs in First Data Page</b>     | 68  |
| <b>Number of Data Set Repairs</b> | 0   |
| <b>Filename</b>                   | /tmp/SAS_work09AA00000BA4_localhost.localdomain/SAS_work6C6F00000BA4_localhost.localdomain/mimic.sas7bdat |
| <b>Release Created</b>            | 9.0401M6  |
| <b>Host Created</b>               | Linux   |
| <b>Inode Number</b>               | 541754  |
| <b>Access Permission</b>          | rw-rw-r--   |
| <b>Owner Name</b>                 | sasdemo   |
| <b>File Size</b>                  | 4MB   |
| <b>File Size (bytes)</b>          | 3686400   |

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| Alphabetic List of Variables and Attributes |                  |      |     |        |          |                  |
|---|------------------|------|-----|--------|----------|------------------|
| #   | Variable         | Type | Len | Format | Informat | Label            |
| 98  | Comb_Prp_receip  | Num  | 8   | BEST.  |          | Comb_Prp_receip  |
| 96  | Prp_recipients   | Num  | 8   | BEST.  |          | Prp_recipients   |
| 94  | ad_hour_flag     | Num  | 8   | BEST.  |          | ad_hour_flag     |
| 63  | afib_flag        | Num  | 8   | BEST.  |          | afib_flag        |
| 4   | age              | Num  | 8   | BEST.  |          | age              |
| 91  | alabu            | Num  | 8   | BEST.  |          | alabu            |
| 41  | aline_flag       | Num  | 8   | BEST.  |          | aline_flag       |
| 42  | aline_time_day   | Char | 26  | \$26.  | \$26.    | aline_time_day   |
| 71  | ards_flag        | Num  | 8   | BEST.  |          | ards_flag        |
| 80  | asp_flag         | Num  | 8   | BEST.  |          | asp_flag         |
| 39  | benzo_flag       | Num  | 8   | BEST.  |          | benzo_flag       |
| 20  | bipap_flag       | Num  | 8   | BEST.  |          | bipap_flag       |
| 45  | bmi              | Num  | 8   | BEST.  |          | bmi              |
| 53  | bun_first        | Num  | 8   | BEST.  |          | bun_first        |
| 67  | cad_flag         | Num  | 8   | BEST.  |          | cad_flag         |
| 18  | censor_flag      | Num  | 8   | BEST.  |          | censor_flag      |
| 62  | chf_flag         | Num  | 8   | BEST.  |          | chf_flag         |
| 55  | chloride_first   | Num  | 8   | BEST.  |          | chloride_first   |
| 33  | clonazepam_flag  | Num  | 8   | BEST.  |          | clonazepam_flag  |
| 82  | clopid_flag      | Num  | 8   | BEST.  |          | clopid_flag      |
| 66  | copd_flag        | Num  | 8   | BEST.  |          | copd_flag        |
| 54  | creatinine_first | Num  | 8   | BEST.  |          | creatinine_first |
| 23  | cvp_flag         | Num  | 8   | BEST.  |          | cvp_flag         |
| 16  | day_28_flag      | Num  | 8   | BEST.  |          | day_28_flag      |
| 7   | day_icu_intime   | Num  | 8   | BEST.  |          | day_icu_intime   |
| 101   | ddiminK          | Char | 7   | \$7.   | \$7.     | ddiminK          |
| 100   | ddkrange         | Num  | 8   | BEST.  |          | ddkrange         |
| 95  | de_hour_flag     | Num  | 8   | BEST.  |          | de_hour_flag     |
| 89  | delta10min1      | Num  | 8   | BEST.  |          | delta10min1      |
| 48  | delta2min1       | Num  | 8   | BEST.  |          | delta2min1       |
| 88  | delta7min1       | Num  | 8   | BEST.  |          | delta7min1       |
| 25  | dexa_flag        | Num  | 8   | BEST.  |          | dexa_flag        |
| 76  | dexmedet_flag    | Num  | 8   | BEST.  |          | dexmedet_flag    |
| 36  | diazepam_flag    | Num  | 8   | BEST.  |          | diazepam_flag    |
| 87  | dipy_aspi_flag   | Num  | 8   | BEST.  |          | dipy_aspi_flag   |
| 85  | dvt_flag         | Num  | 8   | BEST.  |          | dvt_flag         |

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| Alphabetic List of Variables and Attributes |                   |      |     |             |          |                   |
|---|-------------------|------|-----|-------------|----------|-------------------|
| #   | Variable          | Type | Len | Format      | Informat | Label             |
| 70  | endocarditis_flag | Num  | 8   | BEST.       |          | endocarditis_flag |
| 81  | enoxa_flag        | Num  | 8   | BEST.       |          | enoxa_flag        |
| 74  | fentanyl_flag     | Num  | 8   | BEST.       |          | fentanyl_flag     |
| 27  | fludro_flag       | Num  | 8   | BEST.       |          | fludro_flag       |
| 83  | fonda_flag        | Num  | 8   | BEST.       |          | fonda_flag        |
| 5   | gender            | Num  | 8   | BEST.       |          | gender            |
| 2   | hadm_id           | Num  | 8   | BEST.       |          | hadm_id           |
| 44  | height_first      | Num  | 8   | BEST.       |          | height_first      |
| 78  | hepa_flag         | Num  | 8   | BEST.       |          | hepa_flag         |
| 56  | hgb_first         | Num  | 8   | BEST.       |          | hgb_first         |
| 13  | hosp_exp_flag     | Num  | 8   | BEST.       |          | hosp_exp_flag     |
| 12  | hospital_los_day  | Num  | 8   | BEST.       |          | hospital_los_day  |
| 8   | hour_icu_intime   | Num  | 8   | BEST.       |          | hour_icu_intime   |
| 50  | hr_first          | Num  | 8   | BEST.       |          | hr_first          |
| 26  | hydcrt_flag       | Num  | 8   | BEST.       |          | hydcrt_flag       |
| 35  | hydromorph_flag   | Num  | 8   | BEST.       |          | hydromorph_flag   |
| 14  | icu_exp_flag      | Num  | 8   | BEST.       |          | icu_exp_flag      |
| 9   | icu_hour_flag     | Num  | 8   | BEST.       |          | icu_hour_flag     |
| 11  | icu_los_day       | Num  | 8   | BEST.       |          | icu_los_day       |
| 3   | icustay_id        | Num  | 8   | BEST.       |          | icustay_id        |
| 6   | icustay_intime    | Num  | 8   | DATETIME16. |          | icustay_intime    |
| 10  | icustay_outtime   | Num  | 8   | DATETIME16. |          | icustay_outtime   |
| 21  | invent_flag       | Num  | 8   | BEST.       |          | invent_flag       |
| 65  | liver_flag        | Num  | 8   | BEST.       |          | liver_flag        |
| 30  | lorazepam_flag    | Num  | 8   | BEST.       |          | lorazepam_flag    |
| 68  | malignancy_flag   | Num  | 8   | BEST.       |          | malignancy_flag   |
| 49  | map_first         | Num  | 8   | BEST.       |          | map_first         |
| 22  | maskvent_flag     | Num  | 8   | BEST.       |          | maskvent_flag     |
| 32  | meperidine_flag   | Num  | 8   | BEST.       |          | meperidine_flag   |
| 84  | metoprolol_flag   | Num  | 8   | BEST.       |          | metoprolol_flag   |
| 29  | midazolam_flag    | Num  | 8   | BEST.       |          | midazolam_flag    |
| 31  | morphine_flag     | Num  | 8   | BEST.       |          | morphine_flag     |
| 15  | mort_day          | Num  | 8   | BEST.       |          | mort_day          |
| 17  | mort_day_censored | Num  | 8   | BEST.       |          | mort_day_censored |
| 37  | oxazepam_flag     | Num  | 8   | BEST.       |          | oxazepam_flag     |
| 34  | oxycodone_flag    | Num  | 8   | BEST.       |          | oxycodone_flag    |

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| Alphabetic List of Variables and Attributes |                 |      |     |        |          |                 |
|---|-----------------|------|-----|--------|----------|-----------------|
| #   | Variable        | Type | Len | Format | Informat | Label           |
| 86  | pe_flag         | Num  | 8   | BEST.  |          | pe_flag         |
| 57  | platelet_first  | Num  | 8   | BEST.  |          | platelet_first  |
| 97  | plt_rec_dt      | Char | 21  | \$21.  | \$21.    | plt_rec_dt      |
| 72  | pneumonia_flag  | Num  | 8   | BEST.  |          | pneumonia_flag  |
| 58  | potassium_first | Num  | 8   | BEST.  |          | potassium_first |
| 24  | prednisone_flag | Num  | 8   | BEST.  |          | prednisone_flag |
| 75  | propofol_flag   | Num  | 8   | BEST.  |          | propofol_flag   |
| 64  | renal_flag      | Num  | 8   | BEST.  |          | renal_flag      |
| 69  | respfail_flag   | Num  | 8   | BEST.  |          | respfail_flag   |
| 73  | sedative_flag   | Num  | 8   | BEST.  |          | sedative_flag   |
| 90  | smoker          | Num  | 8   | BEST.  |          | smoker          |
| 59  | sodium_first    | Num  | 8   | BEST.  |          | sodium_first    |
| 46  | sofa_first      | Num  | 8   | BEST.  |          | sofa_first      |
| 47  | sofa_second     | Num  | 8   | BEST.  |          | sofa_second     |
| 52  | spo2_first      | Num  | 8   | BEST.  |          | spo2_first      |
| 40  | statin_flag     | Num  | 8   | BEST.  |          | statin_flag     |
| 1   | subject_id      | Num  | 8   | BEST.  |          | subject_id      |
| 60  | tco2_first      | Num  | 8   | BEST.  |          | tco2_first      |
| 38  | temazepam_flag  | Num  | 8   | BEST.  |          | temazepam_flag  |
| 51  | temp_first      | Num  | 8   | BEST.  |          | temp_first      |
| 99  | val             | Num  | 8   | BEST.  |          | val             |
| 19  | vent_flag       | Num  | 8   | BEST.  |          | vent_flag       |
| 77  | vent_los_day    | Num  | 8   | BEST.  |          | vent_los_day    |
| 79  | warf_flag       | Num  | 8   | BEST.  |          | warf_flag       |
| 61  | wbc_first       | Num  | 8   | BEST.  |          | wbc_first       |
| 93  | weekend_ad      | Num  | 8   | BEST.  |          | weekend_ad      |
| 92  | weekend_de      | Num  | 8   | BEST.  |          | weekend_de      |
| 43  | weight_first    | Num  | 8   | BEST.  |          | weight_first    |
| 28  | zolpidem_flag   | Num  | 8   | BEST.  |          | zolpidem_flag   |

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| Product-Limit Survival Estimates |          |          |                               |                  |                |  |
|----------------------------------|----------|----------|-------------------------------|------------------|----------------|--|
| icu_los_day                      | Survival | Failure  | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>0.0000</b>                    | 1.0000   | 0        | 0                             | 0                | 4192           |  |
| <b>1.0006</b>                    | 0.9998   | 0.000239 | 0.000239                      | 1                | 4191           |  |
| <b>1.0007</b>                    | *        | .        | .                             | 1                | 4190           |  |
| <b>1.0009</b>                    | 0.9995   | 0.000477 | 0.000337                      | 2                | 4189           |  |
| <b>1.0021</b>                    | 0.9993   | 0.000716 | 0.000413                      | 3                | 4188           |  |
| <b>1.0042</b>                    | 0.9990   | 0.000954 | 0.000477                      | 4                | 4187           |  |
| <b>1.0044</b>                    | 0.9988   | 0.00119  | 0.000533                      | 5                | 4186           |  |
| <b>1.0045</b>                    | 0.9986   | 0.00143  | 0.000584                      | 6                | 4185           |  |
| <b>1.0068</b>                    | 0.9983   | 0.00167  | 0.000631                      | 7                | 4184           |  |
| <b>1.0069</b>                    | 0.9981   | 0.00191  | 0.000674                      | 8                | 4183           |  |
| <b>1.0083</b>                    | 0.9979   | 0.00215  | 0.000715                      | 9                | 4182           |  |
| <b>1.0085</b>                    | 0.9976   | 0.00239  | 0.000754                      | 10               | 4181           |  |
| <b>1.0086</b>                    | 0.9974   | 0.00262  | 0.000790                      | 11               | 4180           |  |
| <b>1.0092</b>                    | 0.9971   | 0.00286  | 0.000825                      | 12               | 4179           |  |
| <b>1.0100</b>                    | 0.9969   | 0.00310  | 0.000859                      | 13               | 4178           |  |
| <b>1.0108</b>                    | 0.9967   | 0.00334  | 0.000891                      | 14               | 4177           |  |
| <b>1.0114</b>                    | 0.9964   | 0.00358  | 0.000922                      | 15               | 4176           |  |
| <b>1.0124</b>                    | *        | .        | .                             | 15               | 4175           |  |
| <b>1.0124</b>                    | 0.9962   | 0.00382  | 0.000953                      | 16               | 4174           |  |
| <b>1.0125</b>                    | 0.9959   | 0.00406  | 0.000982                      | 17               | 4173           |  |
| <b>1.0137</b>                    | *        | .        | .                             | 17               | 4172           |  |
| <b>1.0139</b>                    | 0.9957   | 0.00430  | 0.00101                       | 18               | 4171           |  |
| <b>1.0149</b>                    | 0.9955   | 0.00453  | 0.00104                       | 19               | 4170           |  |
| <b>1.0166</b>                    | 0.9952   | 0.00477  | 0.00106                       | 20               | 4169           |  |
| <b>1.0170</b>                    | *        | .        | .                             | 20               | 4168           |  |
| <b>1.0172</b>                    | *        | .        | .                             | 20               | 4167           |  |
| <b>1.0174</b>                    | 0.9950   | 0.00501  | 0.00109                       | 21               | 4166           |  |
| <b>1.0177</b>                    | 0.9947   | 0.00525  | 0.00112                       | 22               | 4165           |  |
| <b>1.0180</b>                    | 0.9945   | 0.00549  | 0.00114                       | 23               | 4164           |  |
| <b>1.0184</b>                    | 0.9943   | 0.00573  | 0.00117                       | 24               | 4163           |  |
| <b>1.0188</b>                    | 0.9940   | 0.00597  | 0.00119                       | 25               | 4162           |  |
| <b>1.0195</b>                    | 0.9938   | 0.00621  | 0.00121                       | 26               | 4161           |  |
| <b>1.0196</b>                    | 0.9936   | 0.00644  | 0.00124                       | 27               | 4160           |  |
| <b>1.0198</b>                    | 0.9933   | 0.00668  | 0.00126                       | 28               | 4159           |  |
| <b>1.0207</b>                    | 0.9931   | 0.00692  | 0.00128                       | 29               | 4158           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| icu_los_day                      |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 1.0218                           |   | 0.9928   | 0.00716 | 0.00130                       | 30               | 4157           |
| 1.0228                           | * | .        | .       | .                             | 30               | 4156           |
| 1.0233                           |   | 0.9926   | 0.00740 | 0.00132                       | 31               | 4155           |
| 1.0242                           |   | 0.9924   | 0.00764 | 0.00135                       | 32               | 4154           |
| 1.0253                           | * | .        | .       | .                             | 32               | 4153           |
| 1.0253                           |   | 0.9921   | 0.00788 | 0.00137                       | 33               | 4152           |
| 1.0259                           |   | 0.9919   | 0.00812 | 0.00139                       | 34               | 4151           |
| 1.0268                           |   | 0.9916   | 0.00836 | 0.00141                       | 35               | 4150           |
| 1.0278                           |   | 0.9914   | 0.00859 | 0.00143                       | 36               | 4149           |
| 1.0282                           |   | 0.9912   | 0.00883 | 0.00145                       | 37               | 4148           |
| 1.0291                           |   | 0.9909   | 0.00907 | 0.00147                       | 38               | 4147           |
| 1.0291                           |   | 0.9907   | 0.00931 | 0.00148                       | 39               | 4146           |
| 1.0307                           | * | .        | .       | .                             | 39               | 4145           |
| 1.0311                           | * | .        | .       | .                             | 39               | 4144           |
| 1.0327                           | * | .        | .       | .                             | 39               | 4143           |
| 1.0332                           | * | .        | .       | .                             | 39               | 4142           |
| 1.0338                           |   | 0.9904   | 0.00955 | 0.00150                       | 40               | 4141           |
| 1.0340                           |   | 0.9902   | 0.00979 | 0.00152                       | 41               | 4140           |
| 1.0356                           |   | 0.9900   | 0.0100  | 0.00154                       | 42               | 4139           |
| 1.0362                           |   | 0.9897   | 0.0103  | 0.00156                       | 43               | 4138           |
| 1.0364                           |   | 0.9895   | 0.0105  | 0.00158                       | 44               | 4137           |
| 1.0367                           |   | 0.9893   | 0.0107  | 0.00159                       | 45               | 4136           |
| 1.0383                           |   | 0.9890   | 0.0110  | 0.00161                       | 46               | 4135           |
| 1.0391                           |   | 0.9888   | 0.0112  | 0.00163                       | 47               | 4134           |
| 1.0391                           |   | 0.9885   | 0.0115  | 0.00165                       | 48               | 4133           |
| 1.0405                           |   | 0.9883   | 0.0117  | 0.00166                       | 49               | 4132           |
| 1.0414                           |   | 0.9881   | 0.0119  | 0.00168                       | 50               | 4131           |
| 1.0414                           |   | 0.9878   | 0.0122  | 0.00170                       | 51               | 4130           |
| 1.0433                           |   | 0.9876   | 0.0124  | 0.00171                       | 52               | 4129           |
| 1.0443                           |   | 0.9873   | 0.0127  | 0.00173                       | 53               | 4128           |
| 1.0446                           |   | 0.9871   | 0.0129  | 0.00174                       | 54               | 4127           |
| 1.0450                           |   | 0.9869   | 0.0131  | 0.00176                       | 55               | 4126           |
| 1.0451                           | * | .        | .       | .                             | 55               | 4125           |
| 1.0452                           |   | 0.9866   | 0.0134  | 0.00178                       | 56               | 4124           |
| 1.0464                           |   | 0.9864   | 0.0136  | 0.00179                       | 57               | 4123           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 1.0472                           | 0.9861   | 0.0139  | 0.00181                 | 58            | 4122        |  |
| 1.0481                           | 0.9859   | 0.0141  | 0.00182                 | 59            | 4121        |  |
| 1.0482                           | 0.9857   | 0.0143  | 0.00184                 | 60            | 4120        |  |
| 1.0487                           | 0.9854   | 0.0146  | 0.00185                 | 61            | 4119        |  |
| 1.0500                           | 0.9852   | 0.0148  | 0.00187                 | 62            | 4118        |  |
| 1.0506                           | 0.9849   | 0.0151  | 0.00188                 | 63            | 4117        |  |
| 1.0507                           | 0.9847   | 0.0153  | 0.00190                 | 64            | 4116        |  |
| 1.0515                           | *        | .       | .                       | 64            | 4115        |  |
| 1.0522                           | 0.9845   | 0.0155  | 0.00191                 | 65            | 4114        |  |
| 1.0526                           | 0.9842   | 0.0158  | 0.00193                 | 66            | 4113        |  |
| 1.0549                           | 0.9840   | 0.0160  | 0.00194                 | 67            | 4112        |  |
| 1.0551                           | *        | .       | .                       | 67            | 4111        |  |
| 1.0557                           | 0.9838   | 0.0162  | 0.00195                 | 68            | 4110        |  |
| 1.0559                           | 0.9835   | 0.0165  | 0.00197                 | 69            | 4109        |  |
| 1.0564                           | 0.9833   | 0.0167  | 0.00198                 | 70            | 4108        |  |
| 1.0566                           | 0.9830   | 0.0170  | 0.00200                 | 71            | 4107        |  |
| 1.0569                           | 0.9828   | 0.0172  | 0.00201                 | 72            | 4106        |  |
| 1.0572                           | 0.9826   | 0.0174  | 0.00202                 | 73            | 4105        |  |
| 1.0574                           | 0.9823   | 0.0177  | 0.00204                 | 74            | 4104        |  |
| 1.0577                           | 0.9821   | 0.0179  | 0.00205                 | 75            | 4103        |  |
| 1.0578                           | *        | .       | .                       | 75            | 4102        |  |
| 1.0580                           | 0.9818   | 0.0182  | 0.00206                 | 76            | 4101        |  |
| 1.0599                           | 0.9816   | 0.0184  | 0.00208                 | 77            | 4100        |  |
| 1.0605                           | *        | .       | .                       | 77            | 4099        |  |
| 1.0609                           | 0.9814   | 0.0186  | 0.00209                 | 78            | 4098        |  |
| 1.0649                           | 0.9811   | 0.0189  | 0.00210                 | 79            | 4097        |  |
| 1.0655                           | *        | .       | .                       | 79            | 4096        |  |
| 1.0672                           | 0.9809   | 0.0191  | 0.00212                 | 80            | 4095        |  |
| 1.0675                           | *        | .       | .                       | 80            | 4094        |  |
| 1.0678                           | 0.9806   | 0.0194  | 0.00213                 | 81            | 4093        |  |
| 1.0689                           | 0.9804   | 0.0196  | 0.00214                 | 82            | 4092        |  |
| 1.0695                           | *        | .       | .                       | 82            | 4091        |  |
| 1.0701                           | 0.9802   | 0.0198  | 0.00216                 | 83            | 4090        |  |
| 1.0709                           | 0.9799   | 0.0201  | 0.00217                 | 84            | 4089        |  |
| 1.0711                           | 0.9797   | 0.0203  | 0.00218                 | 85            | 4088        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 1.0713                           | 0.9794   | 0.0206  | 0.00219                 | 86            | 4087        |  |
| 1.0721                           | *        | .       | .                       | 86            | 4086        |  |
| 1.0724                           | 0.9792   | 0.0208  | 0.00221                 | 87            | 4085        |  |
| 1.0728                           | 0.9790   | 0.0210  | 0.00222                 | 88            | 4084        |  |
| 1.0735                           | 0.9787   | 0.0213  | 0.00223                 | 89            | 4083        |  |
| 1.0737                           | 0.9785   | 0.0215  | 0.00224                 | 90            | 4082        |  |
| 1.0747                           | *        | .       | .                       | 90            | 4081        |  |
| 1.0749                           | 0.9782   | 0.0218  | 0.00226                 | 91            | 4080        |  |
| 1.0750                           | 0.9780   | 0.0220  | 0.00227                 | 92            | 4079        |  |
| 1.0754                           | 0.9778   | 0.0222  | 0.00228                 | 93            | 4078        |  |
| 1.0772                           | 0.9775   | 0.0225  | 0.00229                 | 94            | 4077        |  |
| 1.0773                           | 0.9773   | 0.0227  | 0.00230                 | 95            | 4076        |  |
| 1.0782                           | 0.9770   | 0.0230  | 0.00232                 | 96            | 4075        |  |
| 1.0806                           | 0.9768   | 0.0232  | 0.00233                 | 97            | 4074        |  |
| 1.0810                           | *        | .       | .                       | 97            | 4073        |  |
| 1.0816                           | 0.9766   | 0.0234  | 0.00234                 | 98            | 4072        |  |
| 1.0816                           | 0.9763   | 0.0237  | 0.00235                 | 99            | 4071        |  |
| 1.0826                           | 0.9761   | 0.0239  | 0.00236                 | 100           | 4070        |  |
| 1.0827                           | *        | .       | .                       | 100           | 4069        |  |
| 1.0836                           | *        | .       | .                       | 100           | 4068        |  |
| 1.0837                           | 0.9758   | 0.0242  | 0.00237                 | 101           | 4067        |  |
| 1.0842                           | 0.9756   | 0.0244  | 0.00239                 | 102           | 4066        |  |
| 1.0845                           | 0.9754   | 0.0246  | 0.00240                 | 103           | 4065        |  |
| 1.0852                           | 0.9751   | 0.0249  | 0.00241                 | 104           | 4064        |  |
| 1.0853                           | 0.9749   | 0.0251  | 0.00242                 | 105           | 4063        |  |
| 1.0860                           | 0.9746   | 0.0254  | 0.00243                 | 106           | 4062        |  |
| 1.0866                           | 0.9744   | 0.0256  | 0.00244                 | 107           | 4061        |  |
| 1.0884                           | 0.9742   | 0.0258  | 0.00245                 | 108           | 4060        |  |
| 1.0888                           | 0.9739   | 0.0261  | 0.00246                 | 109           | 4059        |  |
| 1.0892                           | 0.9737   | 0.0263  | 0.00248                 | 110           | 4058        |  |
| 1.0906                           | *        | .       | .                       | 110           | 4057        |  |
| 1.0929                           | *        | .       | .                       | 110           | 4056        |  |
| 1.0929                           | *        | .       | .                       | 110           | 4055        |  |
| 1.0929                           | 0.9734   | 0.0266  | 0.00249                 | 111           | 4054        |  |
| 1.0935                           | 0.9732   | 0.0268  | 0.00250                 | 112           | 4053        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 1.0938                           | 0.9730   | 0.0270  | 0.00251                 | 113           | 4052        |  |
| 1.0947                           | 0.9727   | 0.0273  | 0.00252                 | 114           | 4051        |  |
| 1.0951                           | 0.9725   | 0.0275  | 0.00253                 | 115           | 4050        |  |
| 1.0952                           | 0.9722   | 0.0278  | 0.00254                 | 116           | 4049        |  |
| 1.0956                           | 0.9720   | 0.0280  | 0.00255                 | 117           | 4048        |  |
| 1.0956                           | 0.9718   | 0.0282  | 0.00256                 | 118           | 4047        |  |
| 1.0961                           | 0.9715   | 0.0285  | 0.00257                 | 119           | 4046        |  |
| 1.0961                           | 0.9713   | 0.0287  | 0.00258                 | 120           | 4045        |  |
| 1.0968                           | 0.9710   | 0.0290  | 0.00259                 | 121           | 4044        |  |
| 1.0971                           | 0.9708   | 0.0292  | 0.00260                 | 122           | 4043        |  |
| 1.0975                           | 0.9706   | 0.0294  | 0.00261                 | 123           | 4042        |  |
| 1.0988                           | 0.9703   | 0.0297  | 0.00263                 | 124           | 4041        |  |
| 1.0990                           | *        | .       | .                       | 124           | 4040        |  |
| 1.0991                           | 0.9701   | 0.0299  | 0.00264                 | 125           | 4039        |  |
| 1.1000                           | 0.9698   | 0.0302  | 0.00265                 | 126           | 4038        |  |
| 1.1002                           | 0.9696   | 0.0304  | 0.00266                 | 127           | 4037        |  |
| 1.1003                           | 0.9694   | 0.0306  | 0.00267                 | 128           | 4036        |  |
| 1.1004                           | 0.9691   | 0.0309  | 0.00268                 | 129           | 4035        |  |
| 1.1020                           | 0.9689   | 0.0311  | 0.00269                 | 130           | 4034        |  |
| 1.1036                           | 0.9686   | 0.0314  | 0.00270                 | 131           | 4033        |  |
| 1.1039                           | 0.9684   | 0.0316  | 0.00271                 | 132           | 4032        |  |
| 1.1055                           | 0.9682   | 0.0318  | 0.00272                 | 133           | 4031        |  |
| 1.1062                           | 0.9679   | 0.0321  | 0.00273                 | 134           | 4030        |  |
| 1.1063                           | *        | .       | .                       | 134           | 4029        |  |
| 1.1067                           | 0.9677   | 0.0323  | 0.00274                 | 135           | 4028        |  |
| 1.1072                           | *        | .       | .                       | 135           | 4027        |  |
| 1.1075                           | 0.9674   | 0.0326  | 0.00275                 | 136           | 4026        |  |
| 1.1077                           | 0.9672   | 0.0328  | 0.00276                 | 137           | 4025        |  |
| 1.1079                           | 0.9670   | 0.0330  | 0.00277                 | 138           | 4024        |  |
| 1.1092                           | 0.9667   | 0.0333  | 0.00278                 | 139           | 4023        |  |
| 1.1092                           | 0.9665   | 0.0335  | 0.00279                 | 140           | 4022        |  |
| 1.1097                           | 0.9662   | 0.0338  | 0.00279                 | 141           | 4021        |  |
| 1.1099                           | 0.9660   | 0.0340  | 0.00280                 | 142           | 4020        |  |
| 1.1109                           | 0.9658   | 0.0342  | 0.00281                 | 143           | 4019        |  |
| 1.1131                           | 0.9655   | 0.0345  | 0.00282                 | 144           | 4018        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 1.1159                           | 0.9653   | 0.0347  | 0.00283                 | 145           | 4017        |  |
| 1.1172                           | 0.9650   | 0.0350  | 0.00284                 | 146           | 4016        |  |
| 1.1173                           | 0.9648   | 0.0352  | 0.00285                 | 147           | 4015        |  |
| 1.1178                           | 0.9646   | 0.0354  | 0.00286                 | 148           | 4014        |  |
| 1.1181                           | *        | .       | .                       | 148           | 4013        |  |
| 1.1213                           | 0.9643   | 0.0357  | 0.00287                 | 149           | 4012        |  |
| 1.1217                           | 0.9641   | 0.0359  | 0.00288                 | 150           | 4011        |  |
| 1.1222                           | 0.9638   | 0.0362  | 0.00289                 | 151           | 4010        |  |
| 1.1233                           | 0.9636   | 0.0364  | 0.00290                 | 152           | 4009        |  |
| 1.1239                           | 0.9634   | 0.0366  | 0.00291                 | 153           | 4008        |  |
| 1.1241                           | 0.9631   | 0.0369  | 0.00292                 | 154           | 4007        |  |
| 1.1258                           | 0.9629   | 0.0371  | 0.00293                 | 155           | 4006        |  |
| 1.1262                           | 0.9626   | 0.0374  | 0.00294                 | 156           | 4005        |  |
| 1.1264                           | 0.9624   | 0.0376  | 0.00294                 | 157           | 4004        |  |
| 1.1269                           | *        | .       | .                       | 157           | 4003        |  |
| 1.1274                           | 0.9622   | 0.0378  | 0.00295                 | 158           | 4002        |  |
| 1.1295                           | 0.9619   | 0.0381  | 0.00296                 | 159           | 4001        |  |
| 1.1298                           | 0.9617   | 0.0383  | 0.00297                 | 160           | 4000        |  |
| 1.1305                           | 0.9614   | 0.0386  | 0.00298                 | 161           | 3999        |  |
| 1.1312                           | 0.9612   | 0.0388  | 0.00299                 | 162           | 3998        |  |
| 1.1319                           | 0.9610   | 0.0390  | 0.00300                 | 163           | 3997        |  |
| 1.1328                           | 0.9607   | 0.0393  | 0.00301                 | 164           | 3996        |  |
| 1.1329                           | 0.9605   | 0.0395  | 0.00302                 | 165           | 3995        |  |
| 1.1338                           | 0.9602   | 0.0398  | 0.00302                 | 166           | 3994        |  |
| 1.1351                           | 0.9600   | 0.0400  | 0.00303                 | 167           | 3993        |  |
| 1.1357                           | 0.9597   | 0.0403  | 0.00304                 | 168           | 3992        |  |
| 1.1359                           | 0.9595   | 0.0405  | 0.00305                 | 169           | 3991        |  |
| 1.1364                           | 0.9593   | 0.0407  | 0.00306                 | 170           | 3990        |  |
| 1.1365                           | 0.9590   | 0.0410  | 0.00307                 | 171           | 3989        |  |
| 1.1367                           | 0.9588   | 0.0412  | 0.00308                 | 172           | 3988        |  |
| 1.1374                           | 0.9585   | 0.0415  | 0.00309                 | 173           | 3987        |  |
| 1.1374                           | 0.9583   | 0.0417  | 0.00309                 | 174           | 3986        |  |
| 1.1375                           | 0.9581   | 0.0419  | 0.00310                 | 175           | 3985        |  |
| 1.1381                           | 0.9578   | 0.0422  | 0.00311                 | 176           | 3984        |  |
| 1.1381                           | 0.9576   | 0.0424  | 0.00312                 | 177           | 3983        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| icu_los_day                      |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 1.1386                           | * | .        | .       | .                             | 177              | 3982           |
| 1.1389                           |   | 0.9573   | 0.0427  | 0.00313                       | 178              | 3981           |
| 1.1390                           |   | 0.9571   | 0.0429  | 0.00314                       | 179              | 3980           |
| 1.1400                           |   | 0.9569   | 0.0431  | 0.00315                       | 180              | 3979           |
| 1.1418                           | * | .        | .       | .                             | 180              | 3978           |
| 1.1419                           |   | 0.9566   | 0.0434  | 0.00315                       | 181              | 3977           |
| 1.1420                           |   | 0.9564   | 0.0436  | 0.00316                       | 182              | 3976           |
| 1.1422                           |   | 0.9561   | 0.0439  | 0.00317                       | 183              | 3975           |
| 1.1423                           |   | 0.9559   | 0.0441  | 0.00318                       | 184              | 3974           |
| 1.1431                           | * | .        | .       | .                             | 184              | 3973           |
| 1.1433                           |   | 0.9557   | 0.0443  | 0.00319                       | 185              | 3972           |
| 1.1442                           | * | .        | .       | .                             | 185              | 3971           |
| 1.1445                           | * | .        | .       | .                             | 185              | 3970           |
| 1.1453                           |   | 0.9554   | 0.0446  | 0.00320                       | 186              | 3969           |
| 1.1461                           |   | 0.9552   | 0.0448  | 0.00320                       | 187              | 3968           |
| 1.1466                           |   | 0.9549   | 0.0451  | 0.00321                       | 188              | 3967           |
| 1.1467                           |   | 0.9547   | 0.0453  | 0.00322                       | 189              | 3966           |
| 1.1473                           |   | 0.9545   | 0.0455  | 0.00323                       | 190              | 3965           |
| 1.1483                           |   | 0.9542   | 0.0458  | 0.00324                       | 191              | 3964           |
| 1.1498                           |   | 0.9540   | 0.0460  | 0.00324                       | 192              | 3963           |
| 1.1513                           |   | 0.9537   | 0.0463  | 0.00325                       | 193              | 3962           |
| 1.1520                           | * | .        | .       | .                             | 193              | 3961           |
| 1.1521                           |   | 0.9535   | 0.0465  | 0.00326                       | 194              | 3960           |
| 1.1557                           |   | 0.9533   | 0.0467  | 0.00327                       | 195              | 3959           |
| 1.1560                           |   | 0.9530   | 0.0470  | 0.00328                       | 196              | 3958           |
| 1.1562                           |   | 0.9528   | 0.0472  | 0.00328                       | 197              | 3957           |
| 1.1586                           |   | 0.9525   | 0.0475  | 0.00329                       | 198              | 3956           |
| 1.1588                           |   | 0.9523   | 0.0477  | 0.00330                       | 199              | 3955           |
| 1.1588                           | * | .        | .       | .                             | 199              | 3954           |
| 1.1590                           |   | 0.9521   | 0.0479  | 0.00331                       | 200              | 3953           |
| 1.1609                           |   | 0.9518   | 0.0482  | 0.00332                       | 201              | 3952           |
| 1.1612                           |   | 0.9516   | 0.0484  | 0.00332                       | 202              | 3951           |
| 1.1614                           | * | .        | .       | .                             | 202              | 3950           |
| 1.1615                           |   | 0.9513   | 0.0487  | 0.00333                       | 203              | 3949           |
| 1.1623                           |   | 0.9511   | 0.0489  | 0.00334                       | 204              | 3948           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 1.1629                           | 0.9508   | 0.0492  | 0.00335                 | 205           | 3947        |  |
| 1.1630                           | 0.9506   | 0.0494  | 0.00336                 | 206           | 3946        |  |
| 1.1635                           | 0.9504   | 0.0496  | 0.00336                 | 207           | 3945        |  |
| 1.1659                           | 0.9501   | 0.0499  | 0.00337                 | 208           | 3944        |  |
| 1.1678                           | *        | .       | .                       | 208           | 3943        |  |
| 1.1696                           | 0.9499   | 0.0501  | 0.00338                 | 209           | 3942        |  |
| 1.1717                           | 0.9496   | 0.0504  | 0.00339                 | 210           | 3941        |  |
| 1.1737                           | 0.9494   | 0.0506  | 0.00339                 | 211           | 3940        |  |
| 1.1751                           | 0.9492   | 0.0508  | 0.00340                 | 212           | 3939        |  |
| 1.1769                           | 0.9489   | 0.0511  | 0.00341                 | 213           | 3938        |  |
| 1.1791                           | .        | .       | .                       | 214           | 3937        |  |
| 1.1791                           | 0.9484   | 0.0516  | 0.00342                 | 215           | 3936        |  |
| 1.1819                           | 0.9482   | 0.0518  | 0.00343                 | 216           | 3935        |  |
| 1.1826                           | 0.9480   | 0.0520  | 0.00344                 | 217           | 3934        |  |
| 1.1827                           | 0.9477   | 0.0523  | 0.00345                 | 218           | 3933        |  |
| 1.1831                           | 0.9475   | 0.0525  | 0.00346                 | 219           | 3932        |  |
| 1.1834                           | 0.9472   | 0.0528  | 0.00346                 | 220           | 3931        |  |
| 1.1853                           | 0.9470   | 0.0530  | 0.00347                 | 221           | 3930        |  |
| 1.1860                           | 0.9467   | 0.0533  | 0.00348                 | 222           | 3929        |  |
| 1.1861                           | 0.9465   | 0.0535  | 0.00349                 | 223           | 3928        |  |
| 1.1866                           | *        | .       | .                       | 223           | 3927        |  |
| 1.1869                           | 0.9463   | 0.0537  | 0.00349                 | 224           | 3926        |  |
| 1.1869                           | 0.9460   | 0.0540  | 0.00350                 | 225           | 3925        |  |
| 1.1870                           | 0.9458   | 0.0542  | 0.00351                 | 226           | 3924        |  |
| 1.1877                           | 0.9455   | 0.0545  | 0.00351                 | 227           | 3923        |  |
| 1.1879                           | 0.9453   | 0.0547  | 0.00352                 | 228           | 3922        |  |
| 1.1887                           | 0.9451   | 0.0549  | 0.00353                 | 229           | 3921        |  |
| 1.1897                           | 0.9448   | 0.0552  | 0.00354                 | 230           | 3920        |  |
| 1.1900                           | 0.9446   | 0.0554  | 0.00354                 | 231           | 3919        |  |
| 1.1909                           | 0.9443   | 0.0557  | 0.00355                 | 232           | 3918        |  |
| 1.1912                           | 0.9441   | 0.0559  | 0.00356                 | 233           | 3917        |  |
| 1.1924                           | 0.9439   | 0.0561  | 0.00357                 | 234           | 3916        |  |
| 1.1930                           | *        | .       | .                       | 234           | 3915        |  |
| 1.1946                           | 0.9436   | 0.0564  | 0.00357                 | 235           | 3914        |  |
| 1.1947                           | 0.9434   | 0.0566  | 0.00358                 | 236           | 3913        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| icu_los_day                      |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 1.1969                           | * | .        | .       | .                             | 236              | 3912           |
| 1.1969                           |   | 0.9431   | 0.0569  | 0.00359                       | 237              | 3911           |
| 1.1978                           |   | 0.9429   | 0.0571  | 0.00359                       | 238              | 3910           |
| 1.1979                           |   | 0.9427   | 0.0573  | 0.00360                       | 239              | 3909           |
| 1.1979                           |   | 0.9424   | 0.0576  | 0.00361                       | 240              | 3908           |
| 1.1985                           |   | 0.9422   | 0.0578  | 0.00362                       | 241              | 3907           |
| 1.1989                           | * | .        | .       | .                             | 241              | 3906           |
| 1.1991                           |   | 0.9419   | 0.0581  | 0.00362                       | 242              | 3905           |
| 1.2015                           |   | 0.9417   | 0.0583  | 0.00363                       | 243              | 3904           |
| 1.2015                           | * | .        | .       | .                             | 243              | 3903           |
| 1.2028                           |   | 0.9414   | 0.0586  | 0.00364                       | 244              | 3902           |
| 1.2031                           | * | .        | .       | .                             | 244              | 3901           |
| 1.2047                           |   | 0.9412   | 0.0588  | 0.00364                       | 245              | 3900           |
| 1.2048                           |   | 0.9410   | 0.0590  | 0.00365                       | 246              | 3899           |
| 1.2054                           |   | 0.9407   | 0.0593  | 0.00366                       | 247              | 3898           |
| 1.2068                           |   | 0.9405   | 0.0595  | 0.00367                       | 248              | 3897           |
| 1.2089                           |   | 0.9402   | 0.0598  | 0.00367                       | 249              | 3896           |
| 1.2096                           |   | 0.9400   | 0.0600  | 0.00368                       | 250              | 3895           |
| 1.2099                           |   | 0.9398   | 0.0602  | 0.00369                       | 251              | 3894           |
| 1.2113                           |   | 0.9395   | 0.0605  | 0.00369                       | 252              | 3893           |
| 1.2122                           |   | 0.9393   | 0.0607  | 0.00370                       | 253              | 3892           |
| 1.2136                           |   | 0.9390   | 0.0610  | 0.00371                       | 254              | 3891           |
| 1.2169                           |   | 0.9388   | 0.0612  | 0.00371                       | 255              | 3890           |
| 1.2179                           | * | .        | .       | .                             | 255              | 3889           |
| 1.2181                           |   | 0.9385   | 0.0615  | 0.00372                       | 256              | 3888           |
| 1.2191                           | * | .        | .       | .                             | 256              | 3887           |
| 1.2195                           |   | 0.9383   | 0.0617  | 0.00373                       | 257              | 3886           |
| 1.2199                           |   | 0.9381   | 0.0619  | 0.00373                       | 258              | 3885           |
| 1.2204                           |   | 0.9378   | 0.0622  | 0.00374                       | 259              | 3884           |
| 1.2218                           | * | .        | .       | .                             | 259              | 3883           |
| 1.2219                           | * | .        | .       | .                             | 259              | 3882           |
| 1.2228                           |   | 0.9376   | 0.0624  | 0.00375                       | 260              | 3881           |
| 1.2253                           |   | 0.9373   | 0.0627  | 0.00376                       | 261              | 3880           |
| 1.2268                           |   | 0.9371   | 0.0629  | 0.00376                       | 262              | 3879           |
| 1.2276                           |   | 0.9369   | 0.0631  | 0.00377                       | 263              | 3878           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 1.2295                           | 0.9366   | 0.0634  | 0.00378                 | 264           | 3877        |  |
| 1.2298                           | 0.9364   | 0.0636  | 0.00378                 | 265           | 3876        |  |
| 1.2301                           | 0.9361   | 0.0639  | 0.00379                 | 266           | 3875        |  |
| 1.2315                           | 0.9359   | 0.0641  | 0.00380                 | 267           | 3874        |  |
| 1.2315                           | 0.9357   | 0.0643  | 0.00380                 | 268           | 3873        |  |
| 1.2340                           | 0.9354   | 0.0646  | 0.00381                 | 269           | 3872        |  |
| 1.2346                           | 0.9352   | 0.0648  | 0.00382                 | 270           | 3871        |  |
| 1.2355                           | 0.9349   | 0.0651  | 0.00382                 | 271           | 3870        |  |
| 1.2370                           | 0.9347   | 0.0653  | 0.00383                 | 272           | 3869        |  |
| 1.2397                           | 0.9344   | 0.0656  | 0.00384                 | 273           | 3868        |  |
| 1.2399                           | 0.9342   | 0.0658  | 0.00384                 | 274           | 3867        |  |
| 1.2400                           | 0.9340   | 0.0660  | 0.00385                 | 275           | 3866        |  |
| 1.2402                           | 0.9337   | 0.0663  | 0.00386                 | 276           | 3865        |  |
| 1.2407                           | 0.9335   | 0.0665  | 0.00386                 | 277           | 3864        |  |
| 1.2438                           | *        | .       | .                       | 277           | 3863        |  |
| 1.2441                           | 0.9332   | 0.0668  | 0.00387                 | 278           | 3862        |  |
| 1.2447                           | 0.9330   | 0.0670  | 0.00388                 | 279           | 3861        |  |
| 1.2457                           | 0.9328   | 0.0672  | 0.00388                 | 280           | 3860        |  |
| 1.2464                           | 0.9325   | 0.0675  | 0.00389                 | 281           | 3859        |  |
| 1.2465                           | 0.9323   | 0.0677  | 0.00389                 | 282           | 3858        |  |
| 1.2473                           | *        | .       | .                       | 282           | 3857        |  |
| 1.2478                           | *        | .       | .                       | 282           | 3856        |  |
| 1.2501                           | 0.9320   | 0.0680  | 0.00390                 | 283           | 3855        |  |
| 1.2509                           | 0.9318   | 0.0682  | 0.00391                 | 284           | 3854        |  |
| 1.2530                           | 0.9315   | 0.0685  | 0.00391                 | 285           | 3853        |  |
| 1.2559                           | 0.9313   | 0.0687  | 0.00392                 | 286           | 3852        |  |
| 1.2582                           | 0.9311   | 0.0689  | 0.00393                 | 287           | 3851        |  |
| 1.2606                           | *        | .       | .                       | 287           | 3850        |  |
| 1.2617                           | *        | .       | .                       | 287           | 3849        |  |
| 1.2617                           | 0.9308   | 0.0692  | 0.00393                 | 288           | 3848        |  |
| 1.2619                           | *        | .       | .                       | 288           | 3847        |  |
| 1.2626                           | 0.9306   | 0.0694  | 0.00394                 | 289           | 3846        |  |
| 1.2632                           | 0.9303   | 0.0697  | 0.00395                 | 290           | 3845        |  |
| 1.2650                           | 0.9301   | 0.0699  | 0.00395                 | 291           | 3844        |  |
| 1.2675                           | 0.9298   | 0.0702  | 0.00396                 | 292           | 3843        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 1.2675                           | 0.9296   | 0.0704  | 0.00397                 | 293           | 3842        |  |
| 1.2678                           | 0.9294   | 0.0706  | 0.00397                 | 294           | 3841        |  |
| 1.2684                           | 0.9291   | 0.0709  | 0.00398                 | 295           | 3840        |  |
| 1.2694                           | 0.9289   | 0.0711  | 0.00398                 | 296           | 3839        |  |
| 1.2707                           | 0.9286   | 0.0714  | 0.00399                 | 297           | 3838        |  |
| 1.2712                           | 0.9284   | 0.0716  | 0.00400                 | 298           | 3837        |  |
| 1.2718                           | .        | .       | .                       | 299           | 3836        |  |
| 1.2718                           | 0.9279   | 0.0721  | 0.00401                 | 300           | 3835        |  |
| 1.2734                           | 0.9277   | 0.0723  | 0.00402                 | 301           | 3834        |  |
| 1.2742                           | 0.9274   | 0.0726  | 0.00402                 | 302           | 3833        |  |
| 1.2744                           | 0.9272   | 0.0728  | 0.00403                 | 303           | 3832        |  |
| 1.2750                           | 0.9269   | 0.0731  | 0.00403                 | 304           | 3831        |  |
| 1.2753                           | *        | .       | .                       | 304           | 3830        |  |
| 1.2759                           | 0.9267   | 0.0733  | 0.00404                 | 305           | 3829        |  |
| 1.2764                           | 0.9265   | 0.0735  | 0.00405                 | 306           | 3828        |  |
| 1.2772                           | *        | .       | .                       | 306           | 3827        |  |
| 1.2773                           | 0.9262   | 0.0738  | 0.00405                 | 307           | 3826        |  |
| 1.2774                           | 0.9260   | 0.0740  | 0.00406                 | 308           | 3825        |  |
| 1.2780                           | 0.9257   | 0.0743  | 0.00407                 | 309           | 3824        |  |
| 1.2786                           | 0.9255   | 0.0745  | 0.00407                 | 310           | 3823        |  |
| 1.2805                           | 0.9253   | 0.0747  | 0.00408                 | 311           | 3822        |  |
| 1.2811                           | 0.9250   | 0.0750  | 0.00408                 | 312           | 3821        |  |
| 1.2825                           | 0.9248   | 0.0752  | 0.00409                 | 313           | 3820        |  |
| 1.2836                           | 0.9245   | 0.0755  | 0.00410                 | 314           | 3819        |  |
| 1.2836                           | 0.9243   | 0.0757  | 0.00410                 | 315           | 3818        |  |
| 1.2844                           | 0.9240   | 0.0760  | 0.00411                 | 316           | 3817        |  |
| 1.2857                           | 0.9238   | 0.0762  | 0.00411                 | 317           | 3816        |  |
| 1.2882                           | 0.9236   | 0.0764  | 0.00412                 | 318           | 3815        |  |
| 1.2884                           | 0.9233   | 0.0767  | 0.00413                 | 319           | 3814        |  |
| 1.2887                           | 0.9231   | 0.0769  | 0.00413                 | 320           | 3813        |  |
| 1.2888                           | 0.9228   | 0.0772  | 0.00414                 | 321           | 3812        |  |
| 1.2891                           | 0.9226   | 0.0774  | 0.00414                 | 322           | 3811        |  |
| 1.2901                           | 0.9223   | 0.0777  | 0.00415                 | 323           | 3810        |  |
| 1.2919                           | 0.9221   | 0.0779  | 0.00416                 | 324           | 3809        |  |
| 1.2928                           | 0.9219   | 0.0781  | 0.00416                 | 325           | 3808        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 1.2929                           | 0.9216   | 0.0784  | 0.00417                 | 326           | 3807        |  |
| 1.2934                           | 0.9214   | 0.0786  | 0.00417                 | 327           | 3806        |  |
| 1.2938                           | 0.9211   | 0.0789  | 0.00418                 | 328           | 3805        |  |
| 1.2941                           | 0.9209   | 0.0791  | 0.00419                 | 329           | 3804        |  |
| 1.2947                           | 0.9207   | 0.0793  | 0.00419                 | 330           | 3803        |  |
| 1.2955                           | 0.9204   | 0.0796  | 0.00420                 | 331           | 3802        |  |
| 1.2957                           | 0.9202   | 0.0798  | 0.00420                 | 332           | 3801        |  |
| 1.2961                           | 0.9199   | 0.0801  | 0.00421                 | 333           | 3800        |  |
| 1.2971                           | 0.9197   | 0.0803  | 0.00422                 | 334           | 3799        |  |
| 1.2976                           | 0.9194   | 0.0806  | 0.00422                 | 335           | 3798        |  |
| 1.2990                           | 0.9192   | 0.0808  | 0.00423                 | 336           | 3797        |  |
| 1.3021                           | 0.9190   | 0.0810  | 0.00423                 | 337           | 3796        |  |
| 1.3038                           | 0.9187   | 0.0813  | 0.00424                 | 338           | 3795        |  |
| 1.3055                           | 0.9185   | 0.0815  | 0.00424                 | 339           | 3794        |  |
| 1.3057                           | 0.9182   | 0.0818  | 0.00425                 | 340           | 3793        |  |
| 1.3062                           | *        | .       | .                       | 340           | 3792        |  |
| 1.3065                           | 0.9180   | 0.0820  | 0.00426                 | 341           | 3791        |  |
| 1.3070                           | 0.9177   | 0.0823  | 0.00426                 | 342           | 3790        |  |
| 1.3072                           | 0.9175   | 0.0825  | 0.00427                 | 343           | 3789        |  |
| 1.3076                           | 0.9173   | 0.0827  | 0.00427                 | 344           | 3788        |  |
| 1.3089                           | 0.9170   | 0.0830  | 0.00428                 | 345           | 3787        |  |
| 1.3089                           | 0.9168   | 0.0832  | 0.00428                 | 346           | 3786        |  |
| 1.3096                           | 0.9165   | 0.0835  | 0.00429                 | 347           | 3785        |  |
| 1.3120                           | *        | .       | .                       | 347           | 3784        |  |
| 1.3130                           | 0.9163   | 0.0837  | 0.00430                 | 348           | 3783        |  |
| 1.3137                           | *        | .       | .                       | 348           | 3782        |  |
| 1.3138                           | 0.9161   | 0.0839  | 0.00430                 | 349           | 3781        |  |
| 1.3174                           | 0.9158   | 0.0842  | 0.00431                 | 350           | 3780        |  |
| 1.3177                           | 0.9156   | 0.0844  | 0.00431                 | 351           | 3779        |  |
| 1.3180                           | *        | .       | .                       | 351           | 3778        |  |
| 1.3181                           | 0.9153   | 0.0847  | 0.00432                 | 352           | 3777        |  |
| 1.3190                           | 0.9151   | 0.0849  | 0.00432                 | 353           | 3776        |  |
| 1.3198                           | 0.9148   | 0.0852  | 0.00433                 | 354           | 3775        |  |
| 1.3205                           | 0.9146   | 0.0854  | 0.00434                 | 355           | 3774        |  |
| 1.3208                           | 0.9144   | 0.0856  | 0.00434                 | 356           | 3773        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 1.3233                           | 0.9141   | 0.0859  | 0.00435                 | 357           | 3772        |  |
| 1.3241                           | 0.9139   | 0.0861  | 0.00435                 | 358           | 3771        |  |
| 1.3248                           | 0.9136   | 0.0864  | 0.00436                 | 359           | 3770        |  |
| 1.3266                           | 0.9134   | 0.0866  | 0.00436                 | 360           | 3769        |  |
| 1.3272                           | 0.9131   | 0.0869  | 0.00437                 | 361           | 3768        |  |
| 1.3280                           | 0.9129   | 0.0871  | 0.00437                 | 362           | 3767        |  |
| 1.3298                           | 0.9127   | 0.0873  | 0.00438                 | 363           | 3766        |  |
| 1.3300                           | 0.9124   | 0.0876  | 0.00439                 | 364           | 3765        |  |
| 1.3309                           | 0.9122   | 0.0878  | 0.00439                 | 365           | 3764        |  |
| 1.3310                           | *        | .       | .                       | 365           | 3763        |  |
| 1.3329                           | 0.9119   | 0.0881  | 0.00440                 | 366           | 3762        |  |
| 1.3331                           | 0.9117   | 0.0883  | 0.00440                 | 367           | 3761        |  |
| 1.3362                           | 0.9114   | 0.0886  | 0.00441                 | 368           | 3760        |  |
| 1.3392                           | 0.9112   | 0.0888  | 0.00441                 | 369           | 3759        |  |
| 1.3397                           | 0.9110   | 0.0890  | 0.00442                 | 370           | 3758        |  |
| 1.3448                           | 0.9107   | 0.0893  | 0.00442                 | 371           | 3757        |  |
| 1.3464                           | *        | .       | .                       | 371           | 3756        |  |
| 1.3503                           | 0.9105   | 0.0895  | 0.00443                 | 372           | 3755        |  |
| 1.3510                           | 0.9102   | 0.0898  | 0.00443                 | 373           | 3754        |  |
| 1.3530                           | 0.9100   | 0.0900  | 0.00444                 | 374           | 3753        |  |
| 1.3546                           | 0.9098   | 0.0902  | 0.00445                 | 375           | 3752        |  |
| 1.3564                           | 0.9095   | 0.0905  | 0.00445                 | 376           | 3751        |  |
| 1.3566                           | 0.9093   | 0.0907  | 0.00446                 | 377           | 3750        |  |
| 1.3578                           | 0.9090   | 0.0910  | 0.00446                 | 378           | 3749        |  |
| 1.3580                           | 0.9088   | 0.0912  | 0.00447                 | 379           | 3748        |  |
| 1.3596                           | 0.9085   | 0.0915  | 0.00447                 | 380           | 3747        |  |
| 1.3607                           | 0.9083   | 0.0917  | 0.00448                 | 381           | 3746        |  |
| 1.3610                           | 0.9081   | 0.0919  | 0.00448                 | 382           | 3745        |  |
| 1.3629                           | 0.9078   | 0.0922  | 0.00449                 | 383           | 3744        |  |
| 1.3636                           | 0.9076   | 0.0924  | 0.00449                 | 384           | 3743        |  |
| 1.3649                           | 0.9073   | 0.0927  | 0.00450                 | 385           | 3742        |  |
| 1.3652                           | 0.9071   | 0.0929  | 0.00450                 | 386           | 3741        |  |
| 1.3663                           | 0.9068   | 0.0932  | 0.00451                 | 387           | 3740        |  |
| 1.3699                           | 0.9066   | 0.0934  | 0.00452                 | 388           | 3739        |  |
| 1.3702                           | 0.9064   | 0.0936  | 0.00452                 | 389           | 3738        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 1.3705                           | 0.9061   | 0.0939  | 0.00453                 | 390           | 3737        |  |
| 1.3719                           | 0.9059   | 0.0941  | 0.00453                 | 391           | 3736        |  |
| 1.3755                           | 0.9056   | 0.0944  | 0.00454                 | 392           | 3735        |  |
| 1.3756                           | 0.9054   | 0.0946  | 0.00454                 | 393           | 3734        |  |
| 1.3757                           | 0.9051   | 0.0949  | 0.00455                 | 394           | 3733        |  |
| 1.3781                           | 0.9049   | 0.0951  | 0.00455                 | 395           | 3732        |  |
| 1.3785                           | 0.9047   | 0.0953  | 0.00456                 | 396           | 3731        |  |
| 1.3786                           | 0.9044   | 0.0956  | 0.00456                 | 397           | 3730        |  |
| 1.3811                           | 0.9042   | 0.0958  | 0.00457                 | 398           | 3729        |  |
| 1.3828                           | 0.9039   | 0.0961  | 0.00457                 | 399           | 3728        |  |
| 1.3838                           | 0.9037   | 0.0963  | 0.00458                 | 400           | 3727        |  |
| 1.3852                           | 0.9034   | 0.0966  | 0.00458                 | 401           | 3726        |  |
| 1.3854                           | 0.9032   | 0.0968  | 0.00459                 | 402           | 3725        |  |
| 1.3861                           | 0.9030   | 0.0970  | 0.00459                 | 403           | 3724        |  |
| 1.3868                           | 0.9027   | 0.0973  | 0.00460                 | 404           | 3723        |  |
| 1.3869                           | 0.9025   | 0.0975  | 0.00460                 | 405           | 3722        |  |
| 1.3876                           | *        | .       | .                       | 405           | 3721        |  |
| 1.3878                           | 0.9022   | 0.0978  | 0.00461                 | 406           | 3720        |  |
| 1.3883                           | 0.9020   | 0.0980  | 0.00461                 | 407           | 3719        |  |
| 1.3884                           | 0.9017   | 0.0983  | 0.00462                 | 408           | 3718        |  |
| 1.3896                           | 0.9015   | 0.0985  | 0.00462                 | 409           | 3717        |  |
| 1.3913                           | 0.9013   | 0.0987  | 0.00463                 | 410           | 3716        |  |
| 1.3920                           | *        | .       | .                       | 410           | 3715        |  |
| 1.3926                           | *        | .       | .                       | 410           | 3714        |  |
| 1.3933                           | 0.9010   | 0.0990  | 0.00464                 | 411           | 3713        |  |
| 1.3943                           | 0.9008   | 0.0992  | 0.00464                 | 412           | 3712        |  |
| 1.3952                           | 0.9005   | 0.0995  | 0.00465                 | 413           | 3711        |  |
| 1.3957                           | 0.9003   | 0.0997  | 0.00465                 | 414           | 3710        |  |
| 1.3974                           | 0.9001   | 0.0999  | 0.00466                 | 415           | 3709        |  |
| 1.3981                           | 0.8998   | 0.1002  | 0.00466                 | 416           | 3708        |  |
| 1.3991                           | *        | .       | .                       | 416           | 3707        |  |
| 1.3992                           | 0.8996   | 0.1004  | 0.00467                 | 417           | 3706        |  |
| 1.3995                           | 0.8993   | 0.1007  | 0.00467                 | 418           | 3705        |  |
| 1.4003                           | 0.8991   | 0.1009  | 0.00468                 | 419           | 3704        |  |
| 1.4005                           | 0.8988   | 0.1012  | 0.00468                 | 420           | 3703        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| icu_los_day                      |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 1.4026                           |   | 0.8986   | 0.1014  | 0.00469                       | 421              | 3702           |
| 1.4050                           | * | .        | .       | .                             | 421              | 3701           |
| 1.4055                           |   | 0.8984   | 0.1016  | 0.00469                       | 422              | 3700           |
| 1.4061                           |   | 0.8981   | 0.1019  | 0.00470                       | 423              | 3699           |
| 1.4063                           |   | 0.8979   | 0.1021  | 0.00470                       | 424              | 3698           |
| 1.4064                           |   | 0.8976   | 0.1024  | 0.00471                       | 425              | 3697           |
| 1.4065                           |   | 0.8974   | 0.1026  | 0.00471                       | 426              | 3696           |
| 1.4071                           | * | .        | .       | .                             | 426              | 3695           |
| 1.4073                           |   | 0.8971   | 0.1029  | 0.00472                       | 427              | 3694           |
| 1.4088                           |   | 0.8969   | 0.1031  | 0.00472                       | 428              | 3693           |
| 1.4091                           | * | .        | .       | .                             | 428              | 3692           |
| 1.4096                           |   | 0.8967   | 0.1033  | 0.00473                       | 429              | 3691           |
| 1.4106                           |   | 0.8964   | 0.1036  | 0.00473                       | 430              | 3690           |
| 1.4111                           |   | 0.8962   | 0.1038  | 0.00474                       | 431              | 3689           |
| 1.4117                           |   | 0.8959   | 0.1041  | 0.00474                       | 432              | 3688           |
| 1.4150                           | * | .        | .       | .                             | 432              | 3687           |
| 1.4161                           |   | 0.8957   | 0.1043  | 0.00475                       | 433              | 3686           |
| 1.4163                           |   | 0.8954   | 0.1046  | 0.00475                       | 434              | 3685           |
| 1.4171                           |   | 0.8952   | 0.1048  | 0.00476                       | 435              | 3684           |
| 1.4183                           |   | 0.8950   | 0.1050  | 0.00476                       | 436              | 3683           |
| 1.4189                           |   | 0.8947   | 0.1053  | 0.00477                       | 437              | 3682           |
| 1.4199                           |   | 0.8945   | 0.1055  | 0.00477                       | 438              | 3681           |
| 1.4223                           |   | 0.8942   | 0.1058  | 0.00477                       | 439              | 3680           |
| 1.4229                           |   | 0.8940   | 0.1060  | 0.00478                       | 440              | 3679           |
| 1.4235                           | * | .        | .       | .                             | 440              | 3678           |
| 1.4243                           |   | 0.8937   | 0.1063  | 0.00478                       | 441              | 3677           |
| 1.4271                           |   | 0.8935   | 0.1065  | 0.00479                       | 442              | 3676           |
| 1.4274                           |   | 0.8932   | 0.1068  | 0.00479                       | 443              | 3675           |
| 1.4308                           |   | 0.8930   | 0.1070  | 0.00480                       | 444              | 3674           |
| 1.4322                           |   | 0.8928   | 0.1072  | 0.00480                       | 445              | 3673           |
| 1.4325                           |   | 0.8925   | 0.1075  | 0.00481                       | 446              | 3672           |
| 1.4334                           |   | 0.8923   | 0.1077  | 0.00481                       | 447              | 3671           |
| 1.4337                           |   | 0.8920   | 0.1080  | 0.00482                       | 448              | 3670           |
| 1.4356                           |   | 0.8918   | 0.1082  | 0.00482                       | 449              | 3669           |
| 1.4362                           |   | 0.8915   | 0.1085  | 0.00483                       | 450              | 3668           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 1.4364                           | 0.8913   | 0.1087  | 0.00483                 | 451           | 3667        |  |
| 1.4370                           | 0.8911   | 0.1089  | 0.00484                 | 452           | 3666        |  |
| 1.4386                           | 0.8908   | 0.1092  | 0.00484                 | 453           | 3665        |  |
| 1.4425                           | 0.8906   | 0.1094  | 0.00485                 | 454           | 3664        |  |
| 1.4472                           | 0.8903   | 0.1097  | 0.00485                 | 455           | 3663        |  |
| 1.4502                           | 0.8901   | 0.1099  | 0.00486                 | 456           | 3662        |  |
| 1.4527                           | 0.8898   | 0.1102  | 0.00486                 | 457           | 3661        |  |
| 1.4541                           | 0.8896   | 0.1104  | 0.00487                 | 458           | 3660        |  |
| 1.4551                           | 0.8894   | 0.1106  | 0.00487                 | 459           | 3659        |  |
| 1.4557                           | 0.8891   | 0.1109  | 0.00488                 | 460           | 3658        |  |
| 1.4580                           | 0.8889   | 0.1111  | 0.00488                 | 461           | 3657        |  |
| 1.4582                           | *        | .       | .                       | 461           | 3656        |  |
| 1.4586                           | 0.8886   | 0.1114  | 0.00489                 | 462           | 3655        |  |
| 1.4597                           | 0.8884   | 0.1116  | 0.00489                 | 463           | 3654        |  |
| 1.4600                           | 0.8881   | 0.1119  | 0.00489                 | 464           | 3653        |  |
| 1.4603                           | 0.8879   | 0.1121  | 0.00490                 | 465           | 3652        |  |
| 1.4615                           | *        | .       | .                       | 465           | 3651        |  |
| 1.4619                           | 0.8877   | 0.1123  | 0.00490                 | 466           | 3650        |  |
| 1.4644                           | 0.8874   | 0.1126  | 0.00491                 | 467           | 3649        |  |
| 1.4644                           | 0.8872   | 0.1128  | 0.00491                 | 468           | 3648        |  |
| 1.4652                           | 0.8869   | 0.1131  | 0.00492                 | 469           | 3647        |  |
| 1.4653                           | 0.8867   | 0.1133  | 0.00492                 | 470           | 3646        |  |
| 1.4659                           | 0.8864   | 0.1136  | 0.00493                 | 471           | 3645        |  |
| 1.4696                           | *        | .       | .                       | 471           | 3644        |  |
| 1.4708                           | 0.8862   | 0.1138  | 0.00493                 | 472           | 3643        |  |
| 1.4722                           | 0.8860   | 0.1140  | 0.00494                 | 473           | 3642        |  |
| 1.4726                           | 0.8857   | 0.1143  | 0.00494                 | 474           | 3641        |  |
| 1.4730                           | 0.8855   | 0.1145  | 0.00495                 | 475           | 3640        |  |
| 1.4743                           | 0.8852   | 0.1148  | 0.00495                 | 476           | 3639        |  |
| 1.4750                           | 0.8850   | 0.1150  | 0.00496                 | 477           | 3638        |  |
| 1.4752                           | 0.8847   | 0.1153  | 0.00496                 | 478           | 3637        |  |
| 1.4756                           | *        | .       | .                       | 478           | 3636        |  |
| 1.4759                           | *        | .       | .                       | 478           | 3635        |  |
| 1.4760                           | *        | .       | .                       | 478           | 3634        |  |
| 1.4767                           | 0.8845   | 0.1155  | 0.00496                 | 479           | 3633        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 1.4786                           | 0.8843   | 0.1157  | 0.00497                 | 480           | 3632        |  |
| 1.4791                           | 0.8840   | 0.1160  | 0.00497                 | 481           | 3631        |  |
| 1.4795                           | 0.8838   | 0.1162  | 0.00498                 | 482           | 3630        |  |
| 1.4797                           | 0.8835   | 0.1165  | 0.00498                 | 483           | 3629        |  |
| 1.4800                           | 0.8833   | 0.1167  | 0.00499                 | 484           | 3628        |  |
| 1.4803                           | *        | .       | .                       | 484           | 3627        |  |
| 1.4804                           | 0.8830   | 0.1170  | 0.00499                 | 485           | 3626        |  |
| 1.4807                           | 0.8828   | 0.1172  | 0.00500                 | 486           | 3625        |  |
| 1.4811                           | 0.8825   | 0.1175  | 0.00500                 | 487           | 3624        |  |
| 1.4812                           | 0.8823   | 0.1177  | 0.00501                 | 488           | 3623        |  |
| 1.4846                           | 0.8821   | 0.1179  | 0.00501                 | 489           | 3622        |  |
| 1.4848                           | 0.8818   | 0.1182  | 0.00501                 | 490           | 3621        |  |
| 1.4851                           | 0.8816   | 0.1184  | 0.00502                 | 491           | 3620        |  |
| 1.4863                           | 0.8813   | 0.1187  | 0.00502                 | 492           | 3619        |  |
| 1.4873                           | 0.8811   | 0.1189  | 0.00503                 | 493           | 3618        |  |
| 1.4888                           | *        | .       | .                       | 493           | 3617        |  |
| 1.4898                           | 0.8808   | 0.1192  | 0.00503                 | 494           | 3616        |  |
| 1.4903                           | 0.8806   | 0.1194  | 0.00504                 | 495           | 3615        |  |
| 1.4914                           | 0.8804   | 0.1196  | 0.00504                 | 496           | 3614        |  |
| 1.4924                           | 0.8801   | 0.1199  | 0.00505                 | 497           | 3613        |  |
| 1.4941                           | 0.8799   | 0.1201  | 0.00505                 | 498           | 3612        |  |
| 1.4955                           | 0.8796   | 0.1204  | 0.00506                 | 499           | 3611        |  |
| 1.4959                           | *        | .       | .                       | 499           | 3610        |  |
| 1.4967                           | 0.8794   | 0.1206  | 0.00506                 | 500           | 3609        |  |
| 1.4977                           | 0.8791   | 0.1209  | 0.00506                 | 501           | 3608        |  |
| 1.4979                           | 0.8789   | 0.1211  | 0.00507                 | 502           | 3607        |  |
| 1.4986                           | 0.8787   | 0.1213  | 0.00507                 | 503           | 3606        |  |
| 1.4988                           | *        | .       | .                       | 503           | 3605        |  |
| 1.4992                           | 0.8784   | 0.1216  | 0.00508                 | 504           | 3604        |  |
| 1.5001                           | 0.8782   | 0.1218  | 0.00508                 | 505           | 3603        |  |
| 1.5004                           | 0.8779   | 0.1221  | 0.00509                 | 506           | 3602        |  |
| 1.5023                           | 0.8777   | 0.1223  | 0.00509                 | 507           | 3601        |  |
| 1.5028                           | 0.8774   | 0.1226  | 0.00510                 | 508           | 3600        |  |
| 1.5028                           | 0.8772   | 0.1228  | 0.00510                 | 509           | 3599        |  |
| 1.5032                           | *        | .       | .                       | 509           | 3598        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 1.5032                           | 0.8769   | 0.1231  | 0.00510                 | 510           | 3597        |  |
| 1.5033                           | 0.8767   | 0.1233  | 0.00511                 | 511           | 3596        |  |
| 1.5041                           | 0.8765   | 0.1235  | 0.00511                 | 512           | 3595        |  |
| 1.5066                           | 0.8762   | 0.1238  | 0.00512                 | 513           | 3594        |  |
| 1.5076                           | 0.8760   | 0.1240  | 0.00512                 | 514           | 3593        |  |
| 1.5078                           | 0.8757   | 0.1243  | 0.00513                 | 515           | 3592        |  |
| 1.5091                           | 0.8755   | 0.1245  | 0.00513                 | 516           | 3591        |  |
| 1.5095                           | 0.8752   | 0.1248  | 0.00513                 | 517           | 3590        |  |
| 1.5096                           | 0.8750   | 0.1250  | 0.00514                 | 518           | 3589        |  |
| 1.5105                           | 0.8748   | 0.1252  | 0.00514                 | 519           | 3588        |  |
| 1.5127                           | 0.8745   | 0.1255  | 0.00515                 | 520           | 3587        |  |
| 1.5128                           | 0.8743   | 0.1257  | 0.00515                 | 521           | 3586        |  |
| 1.5143                           | 0.8740   | 0.1260  | 0.00516                 | 522           | 3585        |  |
| 1.5157                           | 0.8738   | 0.1262  | 0.00516                 | 523           | 3584        |  |
| 1.5168                           | 0.8735   | 0.1265  | 0.00516                 | 524           | 3583        |  |
| 1.5178                           | 0.8733   | 0.1267  | 0.00517                 | 525           | 3582        |  |
| 1.5179                           | 0.8730   | 0.1270  | 0.00517                 | 526           | 3581        |  |
| 1.5181                           | 0.8728   | 0.1272  | 0.00518                 | 527           | 3580        |  |
| 1.5181                           | 0.8726   | 0.1274  | 0.00518                 | 528           | 3579        |  |
| 1.5186                           | 0.8723   | 0.1277  | 0.00519                 | 529           | 3578        |  |
| 1.5187                           | 0.8721   | 0.1279  | 0.00519                 | 530           | 3577        |  |
| 1.5188                           | 0.8718   | 0.1282  | 0.00519                 | 531           | 3576        |  |
| 1.5189                           | 0.8716   | 0.1284  | 0.00520                 | 532           | 3575        |  |
| 1.5202                           | 0.8713   | 0.1287  | 0.00520                 | 533           | 3574        |  |
| 1.5211                           | 0.8711   | 0.1289  | 0.00521                 | 534           | 3573        |  |
| 1.5220                           | 0.8708   | 0.1292  | 0.00521                 | 535           | 3572        |  |
| 1.5226                           | *        | .       | .                       | 535           | 3571        |  |
| 1.5261                           | 0.8706   | 0.1294  | 0.00522                 | 536           | 3570        |  |
| 1.5271                           | *        | .       | .                       | 536           | 3569        |  |
| 1.5281                           | 0.8704   | 0.1296  | 0.00522                 | 537           | 3568        |  |
| 1.5287                           | 0.8701   | 0.1299  | 0.00522                 | 538           | 3567        |  |
| 1.5294                           | 0.8699   | 0.1301  | 0.00523                 | 539           | 3566        |  |
| 1.5294                           | 0.8696   | 0.1304  | 0.00523                 | 540           | 3565        |  |
| 1.5328                           | *        | .       | .                       | 540           | 3564        |  |
| 1.5342                           | *        | .       | .                       | 540           | 3563        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 1.5349                           | 0.8694   | 0.1306  | 0.00524                 | 541           | 3562        |  |
| 1.5357                           | 0.8691   | 0.1309  | 0.00524                 | 542           | 3561        |  |
| 1.5366                           | 0.8689   | 0.1311  | 0.00525                 | 543           | 3560        |  |
| 1.5402                           | 0.8687   | 0.1313  | 0.00525                 | 544           | 3559        |  |
| 1.5426                           | 0.8684   | 0.1316  | 0.00525                 | 545           | 3558        |  |
| 1.5428                           | 0.8682   | 0.1318  | 0.00526                 | 546           | 3557        |  |
| 1.5430                           | 0.8679   | 0.1321  | 0.00526                 | 547           | 3556        |  |
| 1.5444                           | 0.8677   | 0.1323  | 0.00527                 | 548           | 3555        |  |
| 1.5451                           | 0.8674   | 0.1326  | 0.00527                 | 549           | 3554        |  |
| 1.5456                           | 0.8672   | 0.1328  | 0.00528                 | 550           | 3553        |  |
| 1.5470                           | 0.8669   | 0.1331  | 0.00528                 | 551           | 3552        |  |
| 1.5477                           | *        | .       | .                       | 551           | 3551        |  |
| 1.5486                           | 0.8667   | 0.1333  | 0.00528                 | 552           | 3550        |  |
| 1.5497                           | 0.8665   | 0.1335  | 0.00529                 | 553           | 3549        |  |
| 1.5500                           | *        | .       | .                       | 553           | 3548        |  |
| 1.5503                           | 0.8662   | 0.1338  | 0.00529                 | 554           | 3547        |  |
| 1.5509                           | 0.8660   | 0.1340  | 0.00530                 | 555           | 3546        |  |
| 1.5513                           | 0.8657   | 0.1343  | 0.00530                 | 556           | 3545        |  |
| 1.5514                           | 0.8655   | 0.1345  | 0.00530                 | 557           | 3544        |  |
| 1.5519                           | *        | .       | .                       | 557           | 3543        |  |
| 1.5523                           | 0.8652   | 0.1348  | 0.00531                 | 558           | 3542        |  |
| 1.5524                           | 0.8650   | 0.1350  | 0.00531                 | 559           | 3541        |  |
| 1.5534                           | 0.8647   | 0.1353  | 0.00532                 | 560           | 3540        |  |
| 1.5534                           | 0.8645   | 0.1355  | 0.00532                 | 561           | 3539        |  |
| 1.5536                           | 0.8643   | 0.1357  | 0.00532                 | 562           | 3538        |  |
| 1.5549                           | 0.8640   | 0.1360  | 0.00533                 | 563           | 3537        |  |
| 1.5557                           | 0.8638   | 0.1362  | 0.00533                 | 564           | 3536        |  |
| 1.5589                           | 0.8635   | 0.1365  | 0.00534                 | 565           | 3535        |  |
| 1.5591                           | 0.8633   | 0.1367  | 0.00534                 | 566           | 3534        |  |
| 1.5597                           | 0.8630   | 0.1370  | 0.00535                 | 567           | 3533        |  |
| 1.5598                           | 0.8628   | 0.1372  | 0.00535                 | 568           | 3532        |  |
| 1.5600                           | 0.8625   | 0.1375  | 0.00535                 | 569           | 3531        |  |
| 1.5604                           | 0.8623   | 0.1377  | 0.00536                 | 570           | 3530        |  |
| 1.5608                           | 0.8621   | 0.1379  | 0.00536                 | 571           | 3529        |  |
| 1.5625                           | *        | .       | .                       | 571           | 3528        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 1.5638                           | 0.8618   | 0.1382  | 0.00537                 | 572           | 3527        |  |
| 1.5647                           | 0.8616   | 0.1384  | 0.00537                 | 573           | 3526        |  |
| 1.5653                           | 0.8613   | 0.1387  | 0.00537                 | 574           | 3525        |  |
| 1.5673                           | 0.8611   | 0.1389  | 0.00538                 | 575           | 3524        |  |
| 1.5675                           | 0.8608   | 0.1392  | 0.00538                 | 576           | 3523        |  |
| 1.5695                           | 0.8606   | 0.1394  | 0.00539                 | 577           | 3522        |  |
| 1.5710                           | 0.8603   | 0.1397  | 0.00539                 | 578           | 3521        |  |
| 1.5713                           | *        | .       | .                       | 578           | 3520        |  |
| 1.5714                           | *        | .       | .                       | 578           | 3519        |  |
| 1.5723                           | 0.8601   | 0.1399  | 0.00539                 | 579           | 3518        |  |
| 1.5725                           | 0.8599   | 0.1401  | 0.00540                 | 580           | 3517        |  |
| 1.5726                           | 0.8596   | 0.1404  | 0.00540                 | 581           | 3516        |  |
| 1.5728                           | 0.8594   | 0.1406  | 0.00541                 | 582           | 3515        |  |
| 1.5728                           | 0.8591   | 0.1409  | 0.00541                 | 583           | 3514        |  |
| 1.5731                           | 0.8589   | 0.1411  | 0.00541                 | 584           | 3513        |  |
| 1.5735                           | 0.8586   | 0.1414  | 0.00542                 | 585           | 3512        |  |
| 1.5755                           | 0.8584   | 0.1416  | 0.00542                 | 586           | 3511        |  |
| 1.5755                           | *        | .       | .                       | 586           | 3510        |  |
| 1.5756                           | 0.8581   | 0.1419  | 0.00543                 | 587           | 3509        |  |
| 1.5761                           | *        | .       | .                       | 587           | 3508        |  |
| 1.5767                           | 0.8579   | 0.1421  | 0.00543                 | 588           | 3507        |  |
| 1.5777                           | 0.8577   | 0.1423  | 0.00543                 | 589           | 3506        |  |
| 1.5787                           | 0.8574   | 0.1426  | 0.00544                 | 590           | 3505        |  |
| 1.5799                           | 0.8572   | 0.1428  | 0.00544                 | 591           | 3504        |  |
| 1.5800                           | 0.8569   | 0.1431  | 0.00545                 | 592           | 3503        |  |
| 1.5802                           | *        | .       | .                       | 592           | 3502        |  |
| 1.5812                           | 0.8567   | 0.1433  | 0.00545                 | 593           | 3501        |  |
| 1.5817                           | 0.8564   | 0.1436  | 0.00545                 | 594           | 3500        |  |
| 1.5827                           | 0.8562   | 0.1438  | 0.00546                 | 595           | 3499        |  |
| 1.5834                           | 0.8559   | 0.1441  | 0.00546                 | 596           | 3498        |  |
| 1.5838                           | 0.8557   | 0.1443  | 0.00546                 | 597           | 3497        |  |
| 1.5847                           | 0.8555   | 0.1445  | 0.00547                 | 598           | 3496        |  |
| 1.5847                           | 0.8552   | 0.1448  | 0.00547                 | 599           | 3495        |  |
| 1.5848                           | 0.8550   | 0.1450  | 0.00548                 | 600           | 3494        |  |
| 1.5858                           | 0.8547   | 0.1453  | 0.00548                 | 601           | 3493        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| icu_los_day                      |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 1.5869                           | * | .        | .       | .                             | 601              | 3492           |
| 1.5873                           |   | 0.8545   | 0.1455  | 0.00548                       | 602              | 3491           |
| 1.5878                           |   | 0.8542   | 0.1458  | 0.00549                       | 603              | 3490           |
| 1.5892                           |   | 0.8540   | 0.1460  | 0.00549                       | 604              | 3489           |
| 1.5893                           |   | 0.8537   | 0.1463  | 0.00550                       | 605              | 3488           |
| 1.5894                           |   | 0.8535   | 0.1465  | 0.00550                       | 606              | 3487           |
| 1.5903                           |   | 0.8533   | 0.1467  | 0.00550                       | 607              | 3486           |
| 1.5913                           | * | .        | .       | .                             | 607              | 3485           |
| 1.5920                           |   | 0.8530   | 0.1470  | 0.00551                       | 608              | 3484           |
| 1.5923                           |   | 0.8528   | 0.1472  | 0.00551                       | 609              | 3483           |
| 1.5930                           |   | 0.8525   | 0.1475  | 0.00552                       | 610              | 3482           |
| 1.5935                           |   | 0.8523   | 0.1477  | 0.00552                       | 611              | 3481           |
| 1.5943                           |   | 0.8520   | 0.1480  | 0.00552                       | 612              | 3480           |
| 1.5964                           |   | 0.8518   | 0.1482  | 0.00553                       | 613              | 3479           |
| 1.5979                           |   | 0.8515   | 0.1485  | 0.00553                       | 614              | 3478           |
| 1.5986                           |   | 0.8513   | 0.1487  | 0.00553                       | 615              | 3477           |
| 1.5989                           |   | 0.8511   | 0.1489  | 0.00554                       | 616              | 3476           |
| 1.6005                           |   | 0.8508   | 0.1492  | 0.00554                       | 617              | 3475           |
| 1.6020                           |   | 0.8506   | 0.1494  | 0.00555                       | 618              | 3474           |
| 1.6021                           |   | 0.8503   | 0.1497  | 0.00555                       | 619              | 3473           |
| 1.6026                           |   | 0.8501   | 0.1499  | 0.00555                       | 620              | 3472           |
| 1.6032                           |   | 0.8498   | 0.1502  | 0.00556                       | 621              | 3471           |
| 1.6037                           | * | .        | .       | .                             | 621              | 3470           |
| 1.6052                           | * | .        | .       | .                             | 621              | 3469           |
| 1.6052                           |   | 0.8496   | 0.1504  | 0.00556                       | 622              | 3468           |
| 1.6057                           | * | .        | .       | .                             | 622              | 3467           |
| 1.6071                           |   | 0.8493   | 0.1507  | 0.00556                       | 623              | 3466           |
| 1.6093                           |   | 0.8491   | 0.1509  | 0.00557                       | 624              | 3465           |
| 1.6099                           |   | 0.8488   | 0.1512  | 0.00557                       | 625              | 3464           |
| 1.6101                           |   | 0.8486   | 0.1514  | 0.00558                       | 626              | 3463           |
| 1.6110                           |   | 0.8484   | 0.1516  | 0.00558                       | 627              | 3462           |
| 1.6120                           | * | .        | .       | .                             | 627              | 3461           |
| 1.6126                           |   | 0.8481   | 0.1519  | 0.00558                       | 628              | 3460           |
| 1.6127                           |   | 0.8479   | 0.1521  | 0.00559                       | 629              | 3459           |
| 1.6129                           |   | 0.8476   | 0.1524  | 0.00559                       | 630              | 3458           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 1.6144                           | 0.8474   | 0.1526  | 0.00560                 | 631           | 3457        |  |
| 1.6157                           | 0.8471   | 0.1529  | 0.00560                 | 632           | 3456        |  |
| 1.6163                           | 0.8469   | 0.1531  | 0.00560                 | 633           | 3455        |  |
| 1.6166                           | 0.8466   | 0.1534  | 0.00561                 | 634           | 3454        |  |
| 1.6166                           | 0.8464   | 0.1536  | 0.00561                 | 635           | 3453        |  |
| 1.6170                           | 0.8462   | 0.1538  | 0.00561                 | 636           | 3452        |  |
| 1.6174                           | 0.8459   | 0.1541  | 0.00562                 | 637           | 3451        |  |
| 1.6185                           | 0.8457   | 0.1543  | 0.00562                 | 638           | 3450        |  |
| 1.6188                           | 0.8454   | 0.1546  | 0.00562                 | 639           | 3449        |  |
| 1.6192                           | 0.8452   | 0.1548  | 0.00563                 | 640           | 3448        |  |
| 1.6202                           | 0.8449   | 0.1551  | 0.00563                 | 641           | 3447        |  |
| 1.6204                           | 0.8447   | 0.1553  | 0.00564                 | 642           | 3446        |  |
| 1.6227                           | 0.8444   | 0.1556  | 0.00564                 | 643           | 3445        |  |
| 1.6228                           | 0.8442   | 0.1558  | 0.00564                 | 644           | 3444        |  |
| 1.6231                           | 0.8439   | 0.1561  | 0.00565                 | 645           | 3443        |  |
| 1.6232                           | 0.8437   | 0.1563  | 0.00565                 | 646           | 3442        |  |
| 1.6248                           | 0.8435   | 0.1565  | 0.00565                 | 647           | 3441        |  |
| 1.6263                           | 0.8432   | 0.1568  | 0.00566                 | 648           | 3440        |  |
| 1.6269                           | 0.8430   | 0.1570  | 0.00566                 | 649           | 3439        |  |
| 1.6271                           | 0.8427   | 0.1573  | 0.00567                 | 650           | 3438        |  |
| 1.6272                           | 0.8425   | 0.1575  | 0.00567                 | 651           | 3437        |  |
| 1.6274                           | 0.8422   | 0.1578  | 0.00567                 | 652           | 3436        |  |
| 1.6278                           | 0.8420   | 0.1580  | 0.00568                 | 653           | 3435        |  |
| 1.6287                           | 0.8417   | 0.1583  | 0.00568                 | 654           | 3434        |  |
| 1.6294                           | 0.8415   | 0.1585  | 0.00568                 | 655           | 3433        |  |
| 1.6319                           | 0.8412   | 0.1588  | 0.00569                 | 656           | 3432        |  |
| 1.6328                           | 0.8410   | 0.1590  | 0.00569                 | 657           | 3431        |  |
| 1.6328                           | 0.8408   | 0.1592  | 0.00569                 | 658           | 3430        |  |
| 1.6336                           | *        | .       | .                       | 658           | 3429        |  |
| 1.6336                           | *        | .       | .                       | 658           | 3428        |  |
| 1.6354                           | 0.8405   | 0.1595  | 0.00570                 | 659           | 3427        |  |
| 1.6357                           | 0.8403   | 0.1597  | 0.00570                 | 660           | 3426        |  |
| 1.6385                           | *        | .       | .                       | 660           | 3425        |  |
| 1.6390                           | 0.8400   | 0.1600  | 0.00571                 | 661           | 3424        |  |
| 1.6391                           | 0.8398   | 0.1602  | 0.00571                 | 662           | 3423        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 1.6392                           | 0.8395   | 0.1605  | 0.00571                 | 663           | 3422        |  |
| 1.6403                           | 0.8393   | 0.1607  | 0.00572                 | 664           | 3421        |  |
| 1.6408                           | 0.8390   | 0.1610  | 0.00572                 | 665           | 3420        |  |
| 1.6412                           | 0.8388   | 0.1612  | 0.00572                 | 666           | 3419        |  |
| 1.6424                           | 0.8386   | 0.1614  | 0.00573                 | 667           | 3418        |  |
| 1.6426                           | 0.8383   | 0.1617  | 0.00573                 | 668           | 3417        |  |
| 1.6438                           | 0.8381   | 0.1619  | 0.00573                 | 669           | 3416        |  |
| 1.6441                           | 0.8378   | 0.1622  | 0.00574                 | 670           | 3415        |  |
| 1.6447                           | 0.8376   | 0.1624  | 0.00574                 | 671           | 3414        |  |
| 1.6459                           | 0.8373   | 0.1627  | 0.00574                 | 672           | 3413        |  |
| 1.6460                           | 0.8371   | 0.1629  | 0.00575                 | 673           | 3412        |  |
| 1.6464                           | 0.8368   | 0.1632  | 0.00575                 | 674           | 3411        |  |
| 1.6486                           | 0.8366   | 0.1634  | 0.00576                 | 675           | 3410        |  |
| 1.6489                           | 0.8363   | 0.1637  | 0.00576                 | 676           | 3409        |  |
| 1.6496                           | 0.8361   | 0.1639  | 0.00576                 | 677           | 3408        |  |
| 1.6497                           | 0.8359   | 0.1641  | 0.00577                 | 678           | 3407        |  |
| 1.6499                           | 0.8356   | 0.1644  | 0.00577                 | 679           | 3406        |  |
| 1.6503                           | 0.8354   | 0.1646  | 0.00577                 | 680           | 3405        |  |
| 1.6528                           | 0.8351   | 0.1649  | 0.00578                 | 681           | 3404        |  |
| 1.6531                           | 0.8349   | 0.1651  | 0.00578                 | 682           | 3403        |  |
| 1.6534                           | 0.8346   | 0.1654  | 0.00578                 | 683           | 3402        |  |
| 1.6543                           | 0.8344   | 0.1656  | 0.00579                 | 684           | 3401        |  |
| 1.6552                           | .        | .       | .                       | 685           | 3400        |  |
| 1.6552                           | 0.8339   | 0.1661  | 0.00579                 | 686           | 3399        |  |
| 1.6554                           | 0.8336   | 0.1664  | 0.00580                 | 687           | 3398        |  |
| 1.6564                           | 0.8334   | 0.1666  | 0.00580                 | 688           | 3397        |  |
| 1.6579                           | *        | .       | .                       | 688           | 3396        |  |
| 1.6583                           | 0.8332   | 0.1668  | 0.00580                 | 689           | 3395        |  |
| 1.6584                           | 0.8329   | 0.1671  | 0.00581                 | 690           | 3394        |  |
| 1.6596                           | *        | .       | .                       | 690           | 3393        |  |
| 1.6602                           | 0.8327   | 0.1673  | 0.00581                 | 691           | 3392        |  |
| 1.6610                           | *        | .       | .                       | 691           | 3391        |  |
| 1.6618                           | .        | .       | .                       | 692           | 3390        |  |
| 1.6618                           | 0.8322   | 0.1678  | 0.00582                 | 693           | 3389        |  |
| 1.6620                           | *        | .       | .                       | 693           | 3388        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 1.6621                           | 0.8319   | 0.1681  | 0.00582                 | 694           | 3387        |  |
| 1.6624                           | 0.8317   | 0.1683  | 0.00583                 | 695           | 3386        |  |
| 1.6627                           | 0.8314   | 0.1686  | 0.00583                 | 696           | 3385        |  |
| 1.6631                           | 0.8312   | 0.1688  | 0.00583                 | 697           | 3384        |  |
| 1.6631                           | 0.8309   | 0.1691  | 0.00584                 | 698           | 3383        |  |
| 1.6646                           | 0.8307   | 0.1693  | 0.00584                 | 699           | 3382        |  |
| 1.6656                           | 0.8305   | 0.1695  | 0.00584                 | 700           | 3381        |  |
| 1.6660                           | 0.8302   | 0.1698  | 0.00585                 | 701           | 3380        |  |
| 1.6661                           | 0.8300   | 0.1700  | 0.00585                 | 702           | 3379        |  |
| 1.6661                           | *        | .       | .                       | 702           | 3378        |  |
| 1.6662                           | 0.8297   | 0.1703  | 0.00585                 | 703           | 3377        |  |
| 1.6663                           | 0.8295   | 0.1705  | 0.00586                 | 704           | 3376        |  |
| 1.6664                           | 0.8292   | 0.1708  | 0.00586                 | 705           | 3375        |  |
| 1.6682                           | 0.8290   | 0.1710  | 0.00586                 | 706           | 3374        |  |
| 1.6686                           | 0.8287   | 0.1713  | 0.00587                 | 707           | 3373        |  |
| 1.6687                           | 0.8285   | 0.1715  | 0.00587                 | 708           | 3372        |  |
| 1.6689                           | 0.8282   | 0.1718  | 0.00587                 | 709           | 3371        |  |
| 1.6689                           | 0.8280   | 0.1720  | 0.00588                 | 710           | 3370        |  |
| 1.6694                           | 0.8277   | 0.1723  | 0.00588                 | 711           | 3369        |  |
| 1.6704                           | 0.8275   | 0.1725  | 0.00588                 | 712           | 3368        |  |
| 1.6711                           | 0.8273   | 0.1727  | 0.00589                 | 713           | 3367        |  |
| 1.6714                           | 0.8270   | 0.1730  | 0.00589                 | 714           | 3366        |  |
| 1.6722                           | 0.8268   | 0.1732  | 0.00589                 | 715           | 3365        |  |
| 1.6723                           | *        | .       | .                       | 715           | 3364        |  |
| 1.6741                           | 0.8265   | 0.1735  | 0.00590                 | 716           | 3363        |  |
| 1.6758                           | 0.8263   | 0.1737  | 0.00590                 | 717           | 3362        |  |
| 1.6760                           | 0.8260   | 0.1740  | 0.00590                 | 718           | 3361        |  |
| 1.6760                           | 0.8258   | 0.1742  | 0.00591                 | 719           | 3360        |  |
| 1.6766                           | 0.8255   | 0.1745  | 0.00591                 | 720           | 3359        |  |
| 1.6768                           | 0.8253   | 0.1747  | 0.00591                 | 721           | 3358        |  |
| 1.6776                           | 0.8250   | 0.1750  | 0.00592                 | 722           | 3357        |  |
| 1.6782                           | 0.8248   | 0.1752  | 0.00592                 | 723           | 3356        |  |
| 1.6786                           | 0.8246   | 0.1754  | 0.00592                 | 724           | 3355        |  |
| 1.6795                           | 0.8243   | 0.1757  | 0.00593                 | 725           | 3354        |  |
| 1.6796                           | 0.8241   | 0.1759  | 0.00593                 | 726           | 3353        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 1.6804                           | 0.8238   | 0.1762  | 0.00593                 | 727           | 3352        |  |
| 1.6806                           | 0.8236   | 0.1764  | 0.00594                 | 728           | 3351        |  |
| 1.6816                           | 0.8233   | 0.1767  | 0.00594                 | 729           | 3350        |  |
| 1.6818                           | 0.8231   | 0.1769  | 0.00594                 | 730           | 3349        |  |
| 1.6820                           | 0.8228   | 0.1772  | 0.00595                 | 731           | 3348        |  |
| 1.6828                           | 0.8226   | 0.1774  | 0.00595                 | 732           | 3347        |  |
| 1.6836                           | *        | .       | .                       | 732           | 3346        |  |
| 1.6841                           | 0.8223   | 0.1777  | 0.00595                 | 733           | 3345        |  |
| 1.6842                           | 0.8221   | 0.1779  | 0.00596                 | 734           | 3344        |  |
| 1.6845                           | 0.8219   | 0.1781  | 0.00596                 | 735           | 3343        |  |
| 1.6847                           | 0.8216   | 0.1784  | 0.00596                 | 736           | 3342        |  |
| 1.6857                           | 0.8214   | 0.1786  | 0.00597                 | 737           | 3341        |  |
| 1.6866                           | 0.8211   | 0.1789  | 0.00597                 | 738           | 3340        |  |
| 1.6868                           | *        | .       | .                       | 738           | 3339        |  |
| 1.6881                           | 0.8209   | 0.1791  | 0.00597                 | 739           | 3338        |  |
| 1.6890                           | 0.8206   | 0.1794  | 0.00598                 | 740           | 3337        |  |
| 1.6896                           | 0.8204   | 0.1796  | 0.00598                 | 741           | 3336        |  |
| 1.6913                           | 0.8201   | 0.1799  | 0.00598                 | 742           | 3335        |  |
| 1.6919                           | 0.8199   | 0.1801  | 0.00599                 | 743           | 3334        |  |
| 1.6923                           | 0.8196   | 0.1804  | 0.00599                 | 744           | 3333        |  |
| 1.6938                           | 0.8194   | 0.1806  | 0.00599                 | 745           | 3332        |  |
| 1.6973                           | 0.8191   | 0.1809  | 0.00600                 | 746           | 3331        |  |
| 1.6974                           | 0.8189   | 0.1811  | 0.00600                 | 747           | 3330        |  |
| 1.6982                           | 0.8187   | 0.1813  | 0.00600                 | 748           | 3329        |  |
| 1.6984                           | 0.8184   | 0.1816  | 0.00601                 | 749           | 3328        |  |
| 1.6990                           | 0.8182   | 0.1818  | 0.00601                 | 750           | 3327        |  |
| 1.7000                           | 0.8179   | 0.1821  | 0.00601                 | 751           | 3326        |  |
| 1.7001                           | 0.8177   | 0.1823  | 0.00602                 | 752           | 3325        |  |
| 1.7013                           | 0.8174   | 0.1826  | 0.00602                 | 753           | 3324        |  |
| 1.7026                           | 0.8172   | 0.1828  | 0.00602                 | 754           | 3323        |  |
| 1.7027                           | 0.8169   | 0.1831  | 0.00603                 | 755           | 3322        |  |
| 1.7027                           | 0.8167   | 0.1833  | 0.00603                 | 756           | 3321        |  |
| 1.7027                           | 0.8164   | 0.1836  | 0.00603                 | 757           | 3320        |  |
| 1.7041                           | *        | .       | .                       | 757           | 3319        |  |
| 1.7049                           | 0.8162   | 0.1838  | 0.00603                 | 758           | 3318        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| icu_los_day                      |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 1.7050                           | * |          |         |                               | 758              | 3317           |
| 1.7068                           |   | 0.8159   | 0.1841  | 0.00604                       | 759              | 3316           |
| 1.7069                           |   | 0.8157   | 0.1843  | 0.00604                       | 760              | 3315           |
| 1.7072                           |   | 0.8155   | 0.1845  | 0.00604                       | 761              | 3314           |
| 1.7075                           |   | 0.8152   | 0.1848  | 0.00605                       | 762              | 3313           |
| 1.7075                           |   | 0.8150   | 0.1850  | 0.00605                       | 763              | 3312           |
| 1.7080                           | * |          |         |                               | 763              | 3311           |
| 1.7083                           | * |          |         |                               | 763              | 3310           |
| 1.7083                           |   | 0.8147   | 0.1853  | 0.00605                       | 764              | 3309           |
| 1.7089                           |   | 0.8145   | 0.1855  | 0.00606                       | 765              | 3308           |
| 1.7095                           | * |          |         |                               | 765              | 3307           |
| 1.7097                           |   | 0.8142   | 0.1858  | 0.00606                       | 766              | 3306           |
| 1.7106                           |   | 0.8140   | 0.1860  | 0.00606                       | 767              | 3305           |
| 1.7112                           |   | 0.8137   | 0.1863  | 0.00607                       | 768              | 3304           |
| 1.7118                           |   | 0.8135   | 0.1865  | 0.00607                       | 769              | 3303           |
| 1.7127                           |   | 0.8132   | 0.1868  | 0.00607                       | 770              | 3302           |
| 1.7130                           |   | 0.8130   | 0.1870  | 0.00608                       | 771              | 3301           |
| 1.7132                           |   | 0.8127   | 0.1873  | 0.00608                       | 772              | 3300           |
| 1.7134                           |   | 0.8125   | 0.1875  | 0.00608                       | 773              | 3299           |
| 1.7140                           |   | 0.8123   | 0.1877  | 0.00609                       | 774              | 3298           |
| 1.7141                           |   | 0.8120   | 0.1880  | 0.00609                       | 775              | 3297           |
| 1.7147                           | * |          |         |                               | 775              | 3296           |
| 1.7149                           |   | 0.8118   | 0.1882  | 0.00609                       | 776              | 3295           |
| 1.7151                           |   | 0.8115   | 0.1885  | 0.00609                       | 777              | 3294           |
| 1.7163                           |   | 0.8113   | 0.1887  | 0.00610                       | 778              | 3293           |
| 1.7175                           |   | 0.8110   | 0.1890  | 0.00610                       | 779              | 3292           |
| 1.7179                           |   | 0.8108   | 0.1892  | 0.00610                       | 780              | 3291           |
| 1.7183                           |   | 0.8105   | 0.1895  | 0.00611                       | 781              | 3290           |
| 1.7186                           |   | 0.8103   | 0.1897  | 0.00611                       | 782              | 3289           |
| 1.7195                           |   | 0.8100   | 0.1900  | 0.00611                       | 783              | 3288           |
| 1.7196                           |   | 0.8098   | 0.1902  | 0.00612                       | 784              | 3287           |
| 1.7213                           |   | 0.8095   | 0.1905  | 0.00612                       | 785              | 3286           |
| 1.7225                           |   | 0.8093   | 0.1907  | 0.00612                       | 786              | 3285           |
| 1.7227                           |   | 0.8091   | 0.1909  | 0.00613                       | 787              | 3284           |
| 1.7253                           |   | 0.8088   | 0.1912  | 0.00613                       | 788              | 3283           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| icu_los_day                      |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 1.7269                           |   | 0.8086   | 0.1914  | 0.00613                       | 789              | 3282           |
| 1.7271                           | * | .        | .       | .                             | 789              | 3281           |
| 1.7274                           |   | 0.8083   | 0.1917  | 0.00614                       | 790              | 3280           |
| 1.7277                           |   | 0.8081   | 0.1919  | 0.00614                       | 791              | 3279           |
| 1.7281                           |   | 0.8078   | 0.1922  | 0.00614                       | 792              | 3278           |
| 1.7283                           |   | 0.8076   | 0.1924  | 0.00614                       | 793              | 3277           |
| 1.7305                           |   | 0.8073   | 0.1927  | 0.00615                       | 794              | 3276           |
| 1.7309                           |   | 0.8071   | 0.1929  | 0.00615                       | 795              | 3275           |
| 1.7321                           |   | 0.8068   | 0.1932  | 0.00615                       | 796              | 3274           |
| 1.7323                           |   | 0.8066   | 0.1934  | 0.00616                       | 797              | 3273           |
| 1.7328                           |   | 0.8063   | 0.1937  | 0.00616                       | 798              | 3272           |
| 1.7335                           |   | 0.8061   | 0.1939  | 0.00616                       | 799              | 3271           |
| 1.7336                           |   | 0.8058   | 0.1942  | 0.00617                       | 800              | 3270           |
| 1.7341                           |   | 0.8056   | 0.1944  | 0.00617                       | 801              | 3269           |
| 1.7345                           |   | 0.8054   | 0.1946  | 0.00617                       | 802              | 3268           |
| 1.7352                           |   | 0.8051   | 0.1949  | 0.00617                       | 803              | 3267           |
| 1.7353                           |   | 0.8049   | 0.1951  | 0.00618                       | 804              | 3266           |
| 1.7357                           |   | 0.8046   | 0.1954  | 0.00618                       | 805              | 3265           |
| 1.7359                           | * | .        | .       | .                             | 805              | 3264           |
| 1.7374                           |   | 0.8044   | 0.1956  | 0.00618                       | 806              | 3263           |
| 1.7379                           |   | 0.8041   | 0.1959  | 0.00619                       | 807              | 3262           |
| 1.7406                           |   | 0.8039   | 0.1961  | 0.00619                       | 808              | 3261           |
| 1.7407                           |   | 0.8036   | 0.1964  | 0.00619                       | 809              | 3260           |
| 1.7413                           |   | 0.8034   | 0.1966  | 0.00620                       | 810              | 3259           |
| 1.7423                           |   | 0.8031   | 0.1969  | 0.00620                       | 811              | 3258           |
| 1.7426                           |   | 0.8029   | 0.1971  | 0.00620                       | 812              | 3257           |
| 1.7427                           |   | 0.8026   | 0.1974  | 0.00620                       | 813              | 3256           |
| 1.7430                           |   | 0.8024   | 0.1976  | 0.00621                       | 814              | 3255           |
| 1.7433                           |   | 0.8022   | 0.1978  | 0.00621                       | 815              | 3254           |
| 1.7436                           |   | 0.8019   | 0.1981  | 0.00621                       | 816              | 3253           |
| 1.7446                           |   | 0.8017   | 0.1983  | 0.00622                       | 817              | 3252           |
| 1.7465                           |   | 0.8014   | 0.1986  | 0.00622                       | 818              | 3251           |
| 1.7466                           |   | 0.8012   | 0.1988  | 0.00622                       | 819              | 3250           |
| 1.7473                           |   | 0.8009   | 0.1991  | 0.00623                       | 820              | 3249           |
| 1.7478                           |   | 0.8007   | 0.1993  | 0.00623                       | 821              | 3248           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 1.7478                           | 0.8004   | 0.1996  | 0.00623                 | 822           | 3247        |  |
| 1.7481                           | 0.8002   | 0.1998  | 0.00623                 | 823           | 3246        |  |
| 1.7482                           | 0.7999   | 0.2001  | 0.00624                 | 824           | 3245        |  |
| 1.7498                           | 0.7997   | 0.2003  | 0.00624                 | 825           | 3244        |  |
| 1.7500                           | *        | .       | .                       | 825           | 3243        |  |
| 1.7512                           | 0.7994   | 0.2006  | 0.00624                 | 826           | 3242        |  |
| 1.7528                           | 0.7992   | 0.2008  | 0.00625                 | 827           | 3241        |  |
| 1.7530                           | 0.7989   | 0.2011  | 0.00625                 | 828           | 3240        |  |
| 1.7559                           | 0.7987   | 0.2013  | 0.00625                 | 829           | 3239        |  |
| 1.7559                           | *        | .       | .                       | 829           | 3238        |  |
| 1.7570                           | 0.7985   | 0.2015  | 0.00626                 | 830           | 3237        |  |
| 1.7576                           | 0.7982   | 0.2018  | 0.00626                 | 831           | 3236        |  |
| 1.7586                           | 0.7980   | 0.2020  | 0.00626                 | 832           | 3235        |  |
| 1.7599                           | 0.7977   | 0.2023  | 0.00626                 | 833           | 3234        |  |
| 1.7600                           | 0.7975   | 0.2025  | 0.00627                 | 834           | 3233        |  |
| 1.7604                           | *        | .       | .                       | 834           | 3232        |  |
| 1.7618                           | 0.7972   | 0.2028  | 0.00627                 | 835           | 3231        |  |
| 1.7623                           | 0.7970   | 0.2030  | 0.00627                 | 836           | 3230        |  |
| 1.7636                           | 0.7967   | 0.2033  | 0.00628                 | 837           | 3229        |  |
| 1.7638                           | 0.7965   | 0.2035  | 0.00628                 | 838           | 3228        |  |
| 1.7642                           | *        | .       | .                       | 838           | 3227        |  |
| 1.7646                           | 0.7962   | 0.2038  | 0.00628                 | 839           | 3226        |  |
| 1.7646                           | *        | .       | .                       | 839           | 3225        |  |
| 1.7648                           | 0.7960   | 0.2040  | 0.00628                 | 840           | 3224        |  |
| 1.7655                           | *        | .       | .                       | 840           | 3223        |  |
| 1.7667                           | 0.7957   | 0.2043  | 0.00629                 | 841           | 3222        |  |
| 1.7671                           | 0.7955   | 0.2045  | 0.00629                 | 842           | 3221        |  |
| 1.7678                           | 0.7952   | 0.2048  | 0.00629                 | 843           | 3220        |  |
| 1.7685                           | 0.7950   | 0.2050  | 0.00630                 | 844           | 3219        |  |
| 1.7696                           | 0.7948   | 0.2052  | 0.00630                 | 845           | 3218        |  |
| 1.7700                           | 0.7945   | 0.2055  | 0.00630                 | 846           | 3217        |  |
| 1.7711                           | 0.7943   | 0.2057  | 0.00630                 | 847           | 3216        |  |
| 1.7736                           | 0.7940   | 0.2060  | 0.00631                 | 848           | 3215        |  |
| 1.7737                           | 0.7938   | 0.2062  | 0.00631                 | 849           | 3214        |  |
| 1.7738                           | 0.7935   | 0.2065  | 0.00631                 | 850           | 3213        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 1.7738                           | 0.7933   | 0.2067  | 0.00632                 | 851           | 3212        |  |
| 1.7738                           | 0.7930   | 0.2070  | 0.00632                 | 852           | 3211        |  |
| 1.7741                           | 0.7928   | 0.2072  | 0.00632                 | 853           | 3210        |  |
| 1.7745                           | 0.7925   | 0.2075  | 0.00632                 | 854           | 3209        |  |
| 1.7748                           | 0.7923   | 0.2077  | 0.00633                 | 855           | 3208        |  |
| 1.7753                           | 0.7920   | 0.2080  | 0.00633                 | 856           | 3207        |  |
| 1.7762                           | 0.7918   | 0.2082  | 0.00633                 | 857           | 3206        |  |
| 1.7762                           | 0.7915   | 0.2085  | 0.00634                 | 858           | 3205        |  |
| 1.7763                           | 0.7913   | 0.2087  | 0.00634                 | 859           | 3204        |  |
| 1.7764                           | 0.7910   | 0.2090  | 0.00634                 | 860           | 3203        |  |
| 1.7765                           | 0.7908   | 0.2092  | 0.00634                 | 861           | 3202        |  |
| 1.7784                           | 0.7906   | 0.2094  | 0.00635                 | 862           | 3201        |  |
| 1.7789                           | 0.7903   | 0.2097  | 0.00635                 | 863           | 3200        |  |
| 1.7793                           | 0.7901   | 0.2099  | 0.00635                 | 864           | 3199        |  |
| 1.7798                           | *        | .       | .                       | 864           | 3198        |  |
| 1.7799                           | 0.7898   | 0.2102  | 0.00636                 | 865           | 3197        |  |
| 1.7808                           | 0.7896   | 0.2104  | 0.00636                 | 866           | 3196        |  |
| 1.7812                           | 0.7893   | 0.2107  | 0.00636                 | 867           | 3195        |  |
| 1.7821                           | 0.7891   | 0.2109  | 0.00636                 | 868           | 3194        |  |
| 1.7824                           | 0.7888   | 0.2112  | 0.00637                 | 869           | 3193        |  |
| 1.7826                           | 0.7886   | 0.2114  | 0.00637                 | 870           | 3192        |  |
| 1.7832                           | 0.7883   | 0.2117  | 0.00637                 | 871           | 3191        |  |
| 1.7844                           | 0.7881   | 0.2119  | 0.00638                 | 872           | 3190        |  |
| 1.7847                           | 0.7878   | 0.2122  | 0.00638                 | 873           | 3189        |  |
| 1.7848                           | 0.7876   | 0.2124  | 0.00638                 | 874           | 3188        |  |
| 1.7858                           | 0.7873   | 0.2127  | 0.00638                 | 875           | 3187        |  |
| 1.7858                           | 0.7871   | 0.2129  | 0.00639                 | 876           | 3186        |  |
| 1.7861                           | 0.7868   | 0.2132  | 0.00639                 | 877           | 3185        |  |
| 1.7871                           | 0.7866   | 0.2134  | 0.00639                 | 878           | 3184        |  |
| 1.7871                           | 0.7864   | 0.2136  | 0.00639                 | 879           | 3183        |  |
| 1.7891                           | 0.7861   | 0.2139  | 0.00640                 | 880           | 3182        |  |
| 1.7894                           | 0.7859   | 0.2141  | 0.00640                 | 881           | 3181        |  |
| 1.7900                           | 0.7856   | 0.2144  | 0.00640                 | 882           | 3180        |  |
| 1.7906                           | 0.7854   | 0.2146  | 0.00641                 | 883           | 3179        |  |
| 1.7909                           | 0.7851   | 0.2149  | 0.00641                 | 884           | 3178        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| icu_los_day                      | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.7911                           | 0.7849   | 0.2151  | 0.00641                       | 885              | 3177           |  |
| 1.7920                           | 0.7846   | 0.2154  | 0.00641                       | 886              | 3176           |  |
| 1.7920                           | 0.7844   | 0.2156  | 0.00642                       | 887              | 3175           |  |
| 1.7922                           | 0.7841   | 0.2159  | 0.00642                       | 888              | 3174           |  |
| 1.7939                           | 0.7839   | 0.2161  | 0.00642                       | 889              | 3173           |  |
| 1.7952                           | 0.7836   | 0.2164  | 0.00643                       | 890              | 3172           |  |
| 1.7957                           | *        | .       | .                             | 890              | 3171           |  |
| 1.7959                           | *        | .       | .                             | 890              | 3170           |  |
| 1.7961                           | 0.7834   | 0.2166  | 0.00643                       | 891              | 3169           |  |
| 1.7973                           | *        | .       | .                             | 891              | 3168           |  |
| 1.7982                           | 0.7831   | 0.2169  | 0.00643                       | 892              | 3167           |  |
| 1.7995                           | 0.7829   | 0.2171  | 0.00643                       | 893              | 3166           |  |
| 1.7996                           | 0.7826   | 0.2174  | 0.00644                       | 894              | 3165           |  |
| 1.8006                           | 0.7824   | 0.2176  | 0.00644                       | 895              | 3164           |  |
| 1.8015                           | *        | .       | .                             | 895              | 3163           |  |
| 1.8019                           | 0.7822   | 0.2178  | 0.00644                       | 896              | 3162           |  |
| 1.8020                           | 0.7819   | 0.2181  | 0.00644                       | 897              | 3161           |  |
| 1.8023                           | 0.7817   | 0.2183  | 0.00645                       | 898              | 3160           |  |
| 1.8032                           | 0.7814   | 0.2186  | 0.00645                       | 899              | 3159           |  |
| 1.8036                           | 0.7812   | 0.2188  | 0.00645                       | 900              | 3158           |  |
| 1.8037                           | 0.7809   | 0.2191  | 0.00645                       | 901              | 3157           |  |
| 1.8041                           | 0.7807   | 0.2193  | 0.00646                       | 902              | 3156           |  |
| 1.8046                           | 0.7804   | 0.2196  | 0.00646                       | 903              | 3155           |  |
| 1.8054                           | *        | .       | .                             | 903              | 3154           |  |
| 1.8061                           | 0.7802   | 0.2198  | 0.00646                       | 904              | 3153           |  |
| 1.8068                           | 0.7799   | 0.2201  | 0.00647                       | 905              | 3152           |  |
| 1.8068                           | 0.7797   | 0.2203  | 0.00647                       | 906              | 3151           |  |
| 1.8079                           | 0.7794   | 0.2206  | 0.00647                       | 907              | 3150           |  |
| 1.8084                           | 0.7792   | 0.2208  | 0.00647                       | 908              | 3149           |  |
| 1.8093                           | 0.7789   | 0.2211  | 0.00648                       | 909              | 3148           |  |
| 1.8095                           | 0.7787   | 0.2213  | 0.00648                       | 910              | 3147           |  |
| 1.8097                           | 0.7784   | 0.2216  | 0.00648                       | 911              | 3146           |  |
| 1.8107                           | 0.7782   | 0.2218  | 0.00648                       | 912              | 3145           |  |
| 1.8117                           | 0.7779   | 0.2221  | 0.00649                       | 913              | 3144           |  |
| 1.8127                           | 0.7777   | 0.2223  | 0.00649                       | 914              | 3143           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 1.8127                           | 0.7775   | 0.2225  | 0.00649                 | 915           | 3142        |  |
| 1.8132                           | 0.7772   | 0.2228  | 0.00649                 | 916           | 3141        |  |
| 1.8135                           | 0.7770   | 0.2230  | 0.00650                 | 917           | 3140        |  |
| 1.8136                           | 0.7767   | 0.2233  | 0.00650                 | 918           | 3139        |  |
| 1.8149                           | 0.7765   | 0.2235  | 0.00650                 | 919           | 3138        |  |
| 1.8160                           | 0.7762   | 0.2238  | 0.00651                 | 920           | 3137        |  |
| 1.8162                           | 0.7760   | 0.2240  | 0.00651                 | 921           | 3136        |  |
| 1.8165                           | 0.7757   | 0.2243  | 0.00651                 | 922           | 3135        |  |
| 1.8167                           | 0.7755   | 0.2245  | 0.00651                 | 923           | 3134        |  |
| 1.8170                           | 0.7752   | 0.2248  | 0.00652                 | 924           | 3133        |  |
| 1.8183                           | 0.7750   | 0.2250  | 0.00652                 | 925           | 3132        |  |
| 1.8189                           | 0.7747   | 0.2253  | 0.00652                 | 926           | 3131        |  |
| 1.8205                           | 0.7745   | 0.2255  | 0.00652                 | 927           | 3130        |  |
| 1.8208                           | 0.7742   | 0.2258  | 0.00653                 | 928           | 3129        |  |
| 1.8211                           | 0.7740   | 0.2260  | 0.00653                 | 929           | 3128        |  |
| 1.8218                           | *        | .       | .                       | 929           | 3127        |  |
| 1.8228                           | 0.7737   | 0.2263  | 0.00653                 | 930           | 3126        |  |
| 1.8231                           | 0.7735   | 0.2265  | 0.00653                 | 931           | 3125        |  |
| 1.8234                           | *        | .       | .                       | 931           | 3124        |  |
| 1.8237                           | *        | .       | .                       | 931           | 3123        |  |
| 1.8242                           | 0.7732   | 0.2268  | 0.00654                 | 932           | 3122        |  |
| 1.8242                           | *        | .       | .                       | 932           | 3121        |  |
| 1.8254                           | 0.7730   | 0.2270  | 0.00654                 | 933           | 3120        |  |
| 1.8254                           | 0.7727   | 0.2273  | 0.00654                 | 934           | 3119        |  |
| 1.8255                           | 0.7725   | 0.2275  | 0.00654                 | 935           | 3118        |  |
| 1.8257                           | 0.7723   | 0.2277  | 0.00655                 | 936           | 3117        |  |
| 1.8259                           | 0.7720   | 0.2280  | 0.00655                 | 937           | 3116        |  |
| 1.8261                           | 0.7718   | 0.2282  | 0.00655                 | 938           | 3115        |  |
| 1.8280                           | 0.7715   | 0.2285  | 0.00655                 | 939           | 3114        |  |
| 1.8287                           | 0.7713   | 0.2287  | 0.00656                 | 940           | 3113        |  |
| 1.8291                           | 0.7710   | 0.2290  | 0.00656                 | 941           | 3112        |  |
| 1.8292                           | 0.7708   | 0.2292  | 0.00656                 | 942           | 3111        |  |
| 1.8323                           | 0.7705   | 0.2295  | 0.00657                 | 943           | 3110        |  |
| 1.8326                           | 0.7703   | 0.2297  | 0.00657                 | 944           | 3109        |  |
| 1.8343                           | 0.7700   | 0.2300  | 0.00657                 | 945           | 3108        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 1.8350                           | 0.7698   | 0.2302  | 0.00657                 | 946           | 3107        |  |
| 1.8358                           | 0.7695   | 0.2305  | 0.00658                 | 947           | 3106        |  |
| 1.8359                           | 0.7693   | 0.2307  | 0.00658                 | 948           | 3105        |  |
| 1.8374                           | 0.7690   | 0.2310  | 0.00658                 | 949           | 3104        |  |
| 1.8393                           | 0.7688   | 0.2312  | 0.00658                 | 950           | 3103        |  |
| 1.8394                           | 0.7685   | 0.2315  | 0.00659                 | 951           | 3102        |  |
| 1.8410                           | 0.7683   | 0.2317  | 0.00659                 | 952           | 3101        |  |
| 1.8428                           | 0.7680   | 0.2320  | 0.00659                 | 953           | 3100        |  |
| 1.8429                           | 0.7678   | 0.2322  | 0.00659                 | 954           | 3099        |  |
| 1.8439                           | *        | .       | .                       | 954           | 3098        |  |
| 1.8439                           | 0.7675   | 0.2325  | 0.00660                 | 955           | 3097        |  |
| 1.8442                           | 0.7673   | 0.2327  | 0.00660                 | 956           | 3096        |  |
| 1.8446                           | 0.7671   | 0.2329  | 0.00660                 | 957           | 3095        |  |
| 1.8450                           | 0.7668   | 0.2332  | 0.00660                 | 958           | 3094        |  |
| 1.8471                           | 0.7666   | 0.2334  | 0.00661                 | 959           | 3093        |  |
| 1.8471                           | 0.7663   | 0.2337  | 0.00661                 | 960           | 3092        |  |
| 1.8477                           | 0.7661   | 0.2339  | 0.00661                 | 961           | 3091        |  |
| 1.8492                           | 0.7658   | 0.2342  | 0.00661                 | 962           | 3090        |  |
| 1.8496                           | 0.7656   | 0.2344  | 0.00662                 | 963           | 3089        |  |
| 1.8496                           | *        | .       | .                       | 963           | 3088        |  |
| 1.8512                           | 0.7653   | 0.2347  | 0.00662                 | 964           | 3087        |  |
| 1.8515                           | 0.7651   | 0.2349  | 0.00662                 | 965           | 3086        |  |
| 1.8521                           | 0.7648   | 0.2352  | 0.00662                 | 966           | 3085        |  |
| 1.8522                           | 0.7646   | 0.2354  | 0.00663                 | 967           | 3084        |  |
| 1.8524                           | *        | .       | .                       | 967           | 3083        |  |
| 1.8530                           | 0.7643   | 0.2357  | 0.00663                 | 968           | 3082        |  |
| 1.8539                           | 0.7641   | 0.2359  | 0.00663                 | 969           | 3081        |  |
| 1.8542                           | 0.7638   | 0.2362  | 0.00663                 | 970           | 3080        |  |
| 1.8543                           | 0.7636   | 0.2364  | 0.00664                 | 971           | 3079        |  |
| 1.8546                           | 0.7633   | 0.2367  | 0.00664                 | 972           | 3078        |  |
| 1.8549                           | 0.7631   | 0.2369  | 0.00664                 | 973           | 3077        |  |
| 1.8574                           | 0.7628   | 0.2372  | 0.00664                 | 974           | 3076        |  |
| 1.8578                           | 0.7626   | 0.2374  | 0.00665                 | 975           | 3075        |  |
| 1.8588                           | 0.7623   | 0.2377  | 0.00665                 | 976           | 3074        |  |
| 1.8592                           | *        | .       | .                       | 976           | 3073        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 1.8593                           | 0.7621   | 0.2379  | 0.00665                 | 977           | 3072        |  |
| 1.8595                           | 0.7618   | 0.2382  | 0.00665                 | 978           | 3071        |  |
| 1.8601                           | 0.7616   | 0.2384  | 0.00666                 | 979           | 3070        |  |
| 1.8605                           | 0.7613   | 0.2387  | 0.00666                 | 980           | 3069        |  |
| 1.8622                           | 0.7611   | 0.2389  | 0.00666                 | 981           | 3068        |  |
| 1.8626                           | 0.7609   | 0.2391  | 0.00666                 | 982           | 3067        |  |
| 1.8630                           | 0.7606   | 0.2394  | 0.00667                 | 983           | 3066        |  |
| 1.8639                           | 0.7604   | 0.2396  | 0.00667                 | 984           | 3065        |  |
| 1.8646                           | *        | .       | .                       | 984           | 3064        |  |
| 1.8655                           | 0.7601   | 0.2399  | 0.00667                 | 985           | 3063        |  |
| 1.8661                           | 0.7599   | 0.2401  | 0.00667                 | 986           | 3062        |  |
| 1.8661                           | 0.7596   | 0.2404  | 0.00668                 | 987           | 3061        |  |
| 1.8661                           | 0.7594   | 0.2406  | 0.00668                 | 988           | 3060        |  |
| 1.8662                           | 0.7591   | 0.2409  | 0.00668                 | 989           | 3059        |  |
| 1.8674                           | 0.7589   | 0.2411  | 0.00668                 | 990           | 3058        |  |
| 1.8684                           | 0.7586   | 0.2414  | 0.00668                 | 991           | 3057        |  |
| 1.8687                           | *        | .       | .                       | 991           | 3056        |  |
| 1.8690                           | 0.7584   | 0.2416  | 0.00669                 | 992           | 3055        |  |
| 1.8701                           | 0.7581   | 0.2419  | 0.00669                 | 993           | 3054        |  |
| 1.8708                           | *        | .       | .                       | 993           | 3053        |  |
| 1.8713                           | 0.7579   | 0.2421  | 0.00669                 | 994           | 3052        |  |
| 1.8735                           | 0.7576   | 0.2424  | 0.00669                 | 995           | 3051        |  |
| 1.8746                           | 0.7574   | 0.2426  | 0.00670                 | 996           | 3050        |  |
| 1.8747                           | 0.7571   | 0.2429  | 0.00670                 | 997           | 3049        |  |
| 1.8754                           | 0.7569   | 0.2431  | 0.00670                 | 998           | 3048        |  |
| 1.8762                           | 0.7566   | 0.2434  | 0.00670                 | 999           | 3047        |  |
| 1.8772                           | 0.7564   | 0.2436  | 0.00671                 | 1000          | 3046        |  |
| 1.8777                           | *        | .       | .                       | 1000          | 3045        |  |
| 1.8784                           | 0.7561   | 0.2439  | 0.00671                 | 1001          | 3044        |  |
| 1.8786                           | 0.7559   | 0.2441  | 0.00671                 | 1002          | 3043        |  |
| 1.8796                           | 0.7556   | 0.2444  | 0.00671                 | 1003          | 3042        |  |
| 1.8810                           | *        | .       | .                       | 1003          | 3041        |  |
| 1.8811                           | 0.7554   | 0.2446  | 0.00672                 | 1004          | 3040        |  |
| 1.8811                           | *        | .       | .                       | 1004          | 3039        |  |
| 1.8817                           | 0.7551   | 0.2449  | 0.00672                 | 1005          | 3038        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 1.8817                           | 0.7549   | 0.2451  | 0.00672                 | 1006          | 3037        |  |
| 1.8820                           | 0.7546   | 0.2454  | 0.00672                 | 1007          | 3036        |  |
| 1.8822                           | 0.7544   | 0.2456  | 0.00673                 | 1008          | 3035        |  |
| 1.8823                           | 0.7541   | 0.2459  | 0.00673                 | 1009          | 3034        |  |
| 1.8826                           | 0.7539   | 0.2461  | 0.00673                 | 1010          | 3033        |  |
| 1.8838                           | 0.7537   | 0.2463  | 0.00673                 | 1011          | 3032        |  |
| 1.8839                           | 0.7534   | 0.2466  | 0.00674                 | 1012          | 3031        |  |
| 1.8845                           | 0.7532   | 0.2468  | 0.00674                 | 1013          | 3030        |  |
| 1.8847                           | 0.7529   | 0.2471  | 0.00674                 | 1014          | 3029        |  |
| 1.8853                           | 0.7527   | 0.2473  | 0.00674                 | 1015          | 3028        |  |
| 1.8859                           | 0.7524   | 0.2476  | 0.00674                 | 1016          | 3027        |  |
| 1.8865                           | 0.7522   | 0.2478  | 0.00675                 | 1017          | 3026        |  |
| 1.8871                           | 0.7519   | 0.2481  | 0.00675                 | 1018          | 3025        |  |
| 1.8873                           | 0.7517   | 0.2483  | 0.00675                 | 1019          | 3024        |  |
| 1.8883                           | *        | .       | .                       | 1019          | 3023        |  |
| 1.8885                           | 0.7514   | 0.2486  | 0.00675                 | 1020          | 3022        |  |
| 1.8896                           | *        | .       | .                       | 1020          | 3021        |  |
| 1.8905                           | 0.7512   | 0.2488  | 0.00676                 | 1021          | 3020        |  |
| 1.8909                           | 0.7509   | 0.2491  | 0.00676                 | 1022          | 3019        |  |
| 1.8920                           | 0.7507   | 0.2493  | 0.00676                 | 1023          | 3018        |  |
| 1.8921                           | 0.7504   | 0.2496  | 0.00676                 | 1024          | 3017        |  |
| 1.8936                           | *        | .       | .                       | 1024          | 3016        |  |
| 1.8945                           | 0.7502   | 0.2498  | 0.00677                 | 1025          | 3015        |  |
| 1.8945                           | *        | .       | .                       | 1025          | 3014        |  |
| 1.8954                           | *        | .       | .                       | 1025          | 3013        |  |
| 1.8960                           | 0.7499   | 0.2501  | 0.00677                 | 1026          | 3012        |  |
| 1.8970                           | 0.7497   | 0.2503  | 0.00677                 | 1027          | 3011        |  |
| 1.8992                           | 0.7494   | 0.2506  | 0.00677                 | 1028          | 3010        |  |
| 1.8995                           | 0.7492   | 0.2508  | 0.00677                 | 1029          | 3009        |  |
| 1.8995                           | 0.7489   | 0.2511  | 0.00678                 | 1030          | 3008        |  |
| 1.9001                           | 0.7487   | 0.2513  | 0.00678                 | 1031          | 3007        |  |
| 1.9010                           | 0.7484   | 0.2516  | 0.00678                 | 1032          | 3006        |  |
| 1.9011                           | 0.7482   | 0.2518  | 0.00678                 | 1033          | 3005        |  |
| 1.9016                           | 0.7479   | 0.2521  | 0.00679                 | 1034          | 3004        |  |
| 1.9019                           | 0.7477   | 0.2523  | 0.00679                 | 1035          | 3003        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 1.9023                           | 0.7474   | 0.2526  | 0.00679                 | 1036          | 3002        |  |
| 1.9036                           | 0.7472   | 0.2528  | 0.00679                 | 1037          | 3001        |  |
| 1.9038                           | 0.7469   | 0.2531  | 0.00680                 | 1038          | 3000        |  |
| 1.9041                           | 0.7467   | 0.2533  | 0.00680                 | 1039          | 2999        |  |
| 1.9045                           | 0.7464   | 0.2536  | 0.00680                 | 1040          | 2998        |  |
| 1.9047                           | 0.7462   | 0.2538  | 0.00680                 | 1041          | 2997        |  |
| 1.9049                           | 0.7459   | 0.2541  | 0.00680                 | 1042          | 2996        |  |
| 1.9065                           | 0.7457   | 0.2543  | 0.00681                 | 1043          | 2995        |  |
| 1.9085                           | 0.7454   | 0.2546  | 0.00681                 | 1044          | 2994        |  |
| 1.9087                           | 0.7452   | 0.2548  | 0.00681                 | 1045          | 2993        |  |
| 1.9094                           | 0.7449   | 0.2551  | 0.00681                 | 1046          | 2992        |  |
| 1.9099                           | 0.7447   | 0.2553  | 0.00682                 | 1047          | 2991        |  |
| 1.9101                           | 0.7444   | 0.2556  | 0.00682                 | 1048          | 2990        |  |
| 1.9103                           | 0.7442   | 0.2558  | 0.00682                 | 1049          | 2989        |  |
| 1.9116                           | 0.7439   | 0.2561  | 0.00682                 | 1050          | 2988        |  |
| 1.9128                           | 0.7437   | 0.2563  | 0.00683                 | 1051          | 2987        |  |
| 1.9137                           | 0.7434   | 0.2566  | 0.00683                 | 1052          | 2986        |  |
| 1.9142                           | 0.7432   | 0.2568  | 0.00683                 | 1053          | 2985        |  |
| 1.9144                           | 0.7429   | 0.2571  | 0.00683                 | 1054          | 2984        |  |
| 1.9170                           | 0.7427   | 0.2573  | 0.00683                 | 1055          | 2983        |  |
| 1.9173                           | 0.7425   | 0.2575  | 0.00684                 | 1056          | 2982        |  |
| 1.9175                           | 0.7422   | 0.2578  | 0.00684                 | 1057          | 2981        |  |
| 1.9208                           | 0.7420   | 0.2580  | 0.00684                 | 1058          | 2980        |  |
| 1.9217                           | 0.7417   | 0.2583  | 0.00684                 | 1059          | 2979        |  |
| 1.9220                           | 0.7415   | 0.2585  | 0.00685                 | 1060          | 2978        |  |
| 1.9225                           | *        | .       | .                       | 1060          | 2977        |  |
| 1.9227                           | 0.7412   | 0.2588  | 0.00685                 | 1061          | 2976        |  |
| 1.9238                           | 0.7410   | 0.2590  | 0.00685                 | 1062          | 2975        |  |
| 1.9239                           | 0.7407   | 0.2593  | 0.00685                 | 1063          | 2974        |  |
| 1.9250                           | 0.7405   | 0.2595  | 0.00685                 | 1064          | 2973        |  |
| 1.9252                           | 0.7402   | 0.2598  | 0.00686                 | 1065          | 2972        |  |
| 1.9258                           | 0.7400   | 0.2600  | 0.00686                 | 1066          | 2971        |  |
| 1.9263                           | 0.7397   | 0.2603  | 0.00686                 | 1067          | 2970        |  |
| 1.9266                           | 0.7395   | 0.2605  | 0.00686                 | 1068          | 2969        |  |
| 1.9268                           | 0.7392   | 0.2608  | 0.00687                 | 1069          | 2968        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| icu_los_day                      |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 1.9282                           |   | 0.7390   | 0.2610  | 0.00687                       | 1070             | 2967           |
| 1.9284                           | * | .        | .       | .                             | 1070             | 2966           |
| 1.9295                           |   | 0.7387   | 0.2613  | 0.00687                       | 1071             | 2965           |
| 1.9301                           | * | .        | .       | .                             | 1071             | 2964           |
| 1.9316                           |   | 0.7385   | 0.2615  | 0.00687                       | 1072             | 2963           |
| 1.9319                           |   | 0.7382   | 0.2618  | 0.00687                       | 1073             | 2962           |
| 1.9321                           |   | 0.7380   | 0.2620  | 0.00688                       | 1074             | 2961           |
| 1.9326                           | * | .        | .       | .                             | 1074             | 2960           |
| 1.9331                           | * | .        | .       | .                             | 1074             | 2959           |
| 1.9332                           |   | 0.7377   | 0.2623  | 0.00688                       | 1075             | 2958           |
| 1.9333                           |   | 0.7375   | 0.2625  | 0.00688                       | 1076             | 2957           |
| 1.9338                           |   | 0.7372   | 0.2628  | 0.00688                       | 1077             | 2956           |
| 1.9342                           |   | 0.7370   | 0.2630  | 0.00689                       | 1078             | 2955           |
| 1.9351                           | * | .        | .       | .                             | 1078             | 2954           |
| 1.9351                           |   | 0.7367   | 0.2633  | 0.00689                       | 1079             | 2953           |
| 1.9352                           | * | .        | .       | .                             | 1079             | 2952           |
| 1.9354                           |   | 0.7365   | 0.2635  | 0.00689                       | 1080             | 2951           |
| 1.9360                           |   | 0.7362   | 0.2638  | 0.00689                       | 1081             | 2950           |
| 1.9363                           |   | 0.7360   | 0.2640  | 0.00689                       | 1082             | 2949           |
| 1.9368                           |   | 0.7357   | 0.2643  | 0.00690                       | 1083             | 2948           |
| 1.9380                           |   | 0.7355   | 0.2645  | 0.00690                       | 1084             | 2947           |
| 1.9385                           |   | 0.7352   | 0.2648  | 0.00690                       | 1085             | 2946           |
| 1.9398                           |   | .        | .       | .                             | 1086             | 2945           |
| 1.9398                           |   | 0.7347   | 0.2653  | 0.00690                       | 1087             | 2944           |
| 1.9398                           |   | 0.7345   | 0.2655  | 0.00691                       | 1088             | 2943           |
| 1.9401                           |   | 0.7342   | 0.2658  | 0.00691                       | 1089             | 2942           |
| 1.9408                           | * | .        | .       | .                             | 1089             | 2941           |
| 1.9413                           |   | 0.7340   | 0.2660  | 0.00691                       | 1090             | 2940           |
| 1.9413                           |   | 0.7337   | 0.2663  | 0.00691                       | 1091             | 2939           |
| 1.9433                           |   | 0.7335   | 0.2665  | 0.00692                       | 1092             | 2938           |
| 1.9436                           |   | 0.7332   | 0.2668  | 0.00692                       | 1093             | 2937           |
| 1.9436                           |   | 0.7330   | 0.2670  | 0.00692                       | 1094             | 2936           |
| 1.9437                           |   | 0.7327   | 0.2673  | 0.00692                       | 1095             | 2935           |
| 1.9438                           |   | 0.7325   | 0.2675  | 0.00692                       | 1096             | 2934           |
| 1.9440                           |   | 0.7322   | 0.2678  | 0.00693                       | 1097             | 2933           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 1.9443                           | 0.7320   | 0.2680  | 0.00693                 | 1098          | 2932        |  |
| 1.9450                           | 0.7317   | 0.2683  | 0.00693                 | 1099          | 2931        |  |
| 1.9451                           | *        | .       | .                       | 1099          | 2930        |  |
| 1.9452                           | 0.7315   | 0.2685  | 0.00693                 | 1100          | 2929        |  |
| 1.9458                           | 0.7312   | 0.2688  | 0.00693                 | 1101          | 2928        |  |
| 1.9471                           | 0.7310   | 0.2690  | 0.00694                 | 1102          | 2927        |  |
| 1.9484                           | 0.7307   | 0.2693  | 0.00694                 | 1103          | 2926        |  |
| 1.9487                           | 0.7305   | 0.2695  | 0.00694                 | 1104          | 2925        |  |
| 1.9490                           | 0.7302   | 0.2698  | 0.00694                 | 1105          | 2924        |  |
| 1.9491                           | 0.7300   | 0.2700  | 0.00695                 | 1106          | 2923        |  |
| 1.9494                           | 0.7297   | 0.2703  | 0.00695                 | 1107          | 2922        |  |
| 1.9494                           | 0.7295   | 0.2705  | 0.00695                 | 1108          | 2921        |  |
| 1.9506                           | 0.7292   | 0.2708  | 0.00695                 | 1109          | 2920        |  |
| 1.9506                           | 0.7290   | 0.2710  | 0.00695                 | 1110          | 2919        |  |
| 1.9508                           | *        | .       | .                       | 1110          | 2918        |  |
| 1.9512                           | 0.7287   | 0.2713  | 0.00696                 | 1111          | 2917        |  |
| 1.9514                           | 0.7285   | 0.2715  | 0.00696                 | 1112          | 2916        |  |
| 1.9515                           | 0.7282   | 0.2718  | 0.00696                 | 1113          | 2915        |  |
| 1.9523                           | 0.7280   | 0.2720  | 0.00696                 | 1114          | 2914        |  |
| 1.9525                           | 0.7277   | 0.2723  | 0.00696                 | 1115          | 2913        |  |
| 1.9539                           | 0.7275   | 0.2725  | 0.00697                 | 1116          | 2912        |  |
| 1.9540                           | 0.7272   | 0.2728  | 0.00697                 | 1117          | 2911        |  |
| 1.9546                           | 0.7270   | 0.2730  | 0.00697                 | 1118          | 2910        |  |
| 1.9547                           | 0.7267   | 0.2733  | 0.00697                 | 1119          | 2909        |  |
| 1.9556                           | 0.7265   | 0.2735  | 0.00697                 | 1120          | 2908        |  |
| 1.9557                           | 0.7262   | 0.2738  | 0.00698                 | 1121          | 2907        |  |
| 1.9559                           | 0.7260   | 0.2740  | 0.00698                 | 1122          | 2906        |  |
| 1.9570                           | 0.7257   | 0.2743  | 0.00698                 | 1123          | 2905        |  |
| 1.9579                           | 0.7255   | 0.2745  | 0.00698                 | 1124          | 2904        |  |
| 1.9597                           | 0.7252   | 0.2748  | 0.00699                 | 1125          | 2903        |  |
| 1.9599                           | 0.7250   | 0.2750  | 0.00699                 | 1126          | 2902        |  |
| 1.9611                           | 0.7247   | 0.2753  | 0.00699                 | 1127          | 2901        |  |
| 1.9614                           | 0.7245   | 0.2755  | 0.00699                 | 1128          | 2900        |  |
| 1.9614                           | 0.7242   | 0.2758  | 0.00699                 | 1129          | 2899        |  |
| 1.9619                           | 0.7240   | 0.2760  | 0.00700                 | 1130          | 2898        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| icu_los_day                      | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.9622                           | 0.7237   | 0.2763  | 0.00700                       | 1131             | 2897           |  |
| 1.9630                           | 0.7235   | 0.2765  | 0.00700                       | 1132             | 2896           |  |
| 1.9639                           | 0.7232   | 0.2768  | 0.00700                       | 1133             | 2895           |  |
| 1.9640                           | 0.7230   | 0.2770  | 0.00700                       | 1134             | 2894           |  |
| 1.9664                           | 0.7227   | 0.2773  | 0.00701                       | 1135             | 2893           |  |
| 1.9667                           | 0.7225   | 0.2775  | 0.00701                       | 1136             | 2892           |  |
| 1.9689                           | 0.7222   | 0.2778  | 0.00701                       | 1137             | 2891           |  |
| 1.9697                           | 0.7220   | 0.2780  | 0.00701                       | 1138             | 2890           |  |
| 1.9708                           | 0.7217   | 0.2783  | 0.00701                       | 1139             | 2889           |  |
| 1.9714                           | 0.7215   | 0.2785  | 0.00702                       | 1140             | 2888           |  |
| 1.9721                           | 0.7212   | 0.2788  | 0.00702                       | 1141             | 2887           |  |
| 1.9724                           | 0.7210   | 0.2790  | 0.00702                       | 1142             | 2886           |  |
| 1.9726                           | 0.7207   | 0.2793  | 0.00702                       | 1143             | 2885           |  |
| 1.9729                           | *        | .       | .                             | 1143             | 2884           |  |
| 1.9732                           | 0.7205   | 0.2795  | 0.00702                       | 1144             | 2883           |  |
| 1.9734                           | 0.7202   | 0.2798  | 0.00703                       | 1145             | 2882           |  |
| 1.9736                           | 0.7200   | 0.2800  | 0.00703                       | 1146             | 2881           |  |
| 1.9736                           | 0.7197   | 0.2803  | 0.00703                       | 1147             | 2880           |  |
| 1.9737                           | 0.7195   | 0.2805  | 0.00703                       | 1148             | 2879           |  |
| 1.9743                           | 0.7192   | 0.2808  | 0.00703                       | 1149             | 2878           |  |
| 1.9752                           | *        | .       | .                             | 1149             | 2877           |  |
| 1.9758                           | 0.7190   | 0.2810  | 0.00704                       | 1150             | 2876           |  |
| 1.9762                           | 0.7187   | 0.2813  | 0.00704                       | 1151             | 2875           |  |
| 1.9769                           | 0.7185   | 0.2815  | 0.00704                       | 1152             | 2874           |  |
| 1.9780                           | 0.7182   | 0.2818  | 0.00704                       | 1153             | 2873           |  |
| 1.9786                           | 0.7180   | 0.2820  | 0.00704                       | 1154             | 2872           |  |
| 1.9796                           | 0.7177   | 0.2823  | 0.00705                       | 1155             | 2871           |  |
| 1.9797                           | 0.7175   | 0.2825  | 0.00705                       | 1156             | 2870           |  |
| 1.9798                           | 0.7172   | 0.2828  | 0.00705                       | 1157             | 2869           |  |
| 1.9798                           | 0.7170   | 0.2830  | 0.00705                       | 1158             | 2868           |  |
| 1.9799                           | *        | .       | .                             | 1158             | 2867           |  |
| 1.9801                           | 0.7167   | 0.2833  | 0.00705                       | 1159             | 2866           |  |
| 1.9802                           | 0.7165   | 0.2835  | 0.00706                       | 1160             | 2865           |  |
| 1.9808                           | 0.7162   | 0.2838  | 0.00706                       | 1161             | 2864           |  |
| 1.9809                           | 0.7160   | 0.2840  | 0.00706                       | 1162             | 2863           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| icu_los_day                      | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.9816                           | 0.7157   | 0.2843  | 0.00706                       | 1163             | 2862           |  |
| 1.9822                           | 0.7155   | 0.2845  | 0.00706                       | 1164             | 2861           |  |
| 1.9824                           | 0.7152   | 0.2848  | 0.00707                       | 1165             | 2860           |  |
| 1.9831                           | 0.7150   | 0.2850  | 0.00707                       | 1166             | 2859           |  |
| 1.9837                           | 0.7147   | 0.2853  | 0.00707                       | 1167             | 2858           |  |
| 1.9841                           | 0.7145   | 0.2855  | 0.00707                       | 1168             | 2857           |  |
| 1.9851                           | 0.7142   | 0.2858  | 0.00707                       | 1169             | 2856           |  |
| 1.9854                           | 0.7140   | 0.2860  | 0.00708                       | 1170             | 2855           |  |
| 1.9861                           | *        | .       | .                             | 1170             | 2854           |  |
| 1.9865                           | 0.7137   | 0.2863  | 0.00708                       | 1171             | 2853           |  |
| 1.9868                           | 0.7135   | 0.2865  | 0.00708                       | 1172             | 2852           |  |
| 1.9877                           | 0.7132   | 0.2868  | 0.00708                       | 1173             | 2851           |  |
| 1.9902                           | 0.7130   | 0.2870  | 0.00708                       | 1174             | 2850           |  |
| 1.9907                           | *        | .       | .                             | 1174             | 2849           |  |
| 1.9909                           | 0.7127   | 0.2873  | 0.00708                       | 1175             | 2848           |  |
| 1.9914                           | 0.7125   | 0.2875  | 0.00709                       | 1176             | 2847           |  |
| 1.9916                           | 0.7122   | 0.2878  | 0.00709                       | 1177             | 2846           |  |
| 1.9925                           | *        | .       | .                             | 1177             | 2845           |  |
| 1.9928                           | 0.7120   | 0.2880  | 0.00709                       | 1178             | 2844           |  |
| 1.9930                           | 0.7117   | 0.2883  | 0.00709                       | 1179             | 2843           |  |
| 1.9938                           | *        | .       | .                             | 1179             | 2842           |  |
| 1.9945                           | 0.7115   | 0.2885  | 0.00709                       | 1180             | 2841           |  |
| 1.9952                           | 0.7112   | 0.2888  | 0.00710                       | 1181             | 2840           |  |
| 1.9955                           | 0.7110   | 0.2890  | 0.00710                       | 1182             | 2839           |  |
| 1.9967                           | 0.7107   | 0.2893  | 0.00710                       | 1183             | 2838           |  |
| 1.9973                           | 0.7105   | 0.2895  | 0.00710                       | 1184             | 2837           |  |
| 1.9974                           | 0.7102   | 0.2898  | 0.00710                       | 1185             | 2836           |  |
| 1.9981                           | 0.7100   | 0.2900  | 0.00711                       | 1186             | 2835           |  |
| 1.9981                           | 0.7097   | 0.2903  | 0.00711                       | 1187             | 2834           |  |
| 1.9982                           | *        | .       | .                             | 1187             | 2833           |  |
| 1.9982                           | 0.7095   | 0.2905  | 0.00711                       | 1188             | 2832           |  |
| 1.9988                           | *        | .       | .                             | 1188             | 2831           |  |
| 1.9993                           | 0.7092   | 0.2908  | 0.00711                       | 1189             | 2830           |  |
| 1.9998                           | 0.7090   | 0.2910  | 0.00711                       | 1190             | 2829           |  |
| 2.0004                           | 0.7087   | 0.2913  | 0.00712                       | 1191             | 2828           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| icu_los_day                      |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 2.0022                           | * | .        | .       | .                             | 1191             | 2827           |
| 2.0030                           |   | 0.7085   | 0.2915  | 0.00712                       | 1192             | 2826           |
| 2.0032                           | * | .        | .       | .                             | 1192             | 2825           |
| 2.0033                           |   | 0.7082   | 0.2918  | 0.00712                       | 1193             | 2824           |
| 2.0038                           |   | 0.7080   | 0.2920  | 0.00712                       | 1194             | 2823           |
| 2.0043                           |   | 0.7077   | 0.2923  | 0.00712                       | 1195             | 2822           |
| 2.0046                           |   | 0.7075   | 0.2925  | 0.00712                       | 1196             | 2821           |
| 2.0050                           |   | 0.7072   | 0.2928  | 0.00713                       | 1197             | 2820           |
| 2.0053                           |   | 0.7070   | 0.2930  | 0.00713                       | 1198             | 2819           |
| 2.0059                           |   | 0.7067   | 0.2933  | 0.00713                       | 1199             | 2818           |
| 2.0071                           |   | 0.7065   | 0.2935  | 0.00713                       | 1200             | 2817           |
| 2.0091                           |   | 0.7062   | 0.2938  | 0.00713                       | 1201             | 2816           |
| 2.0098                           |   | 0.7060   | 0.2940  | 0.00714                       | 1202             | 2815           |
| 2.0103                           |   | 0.7057   | 0.2943  | 0.00714                       | 1203             | 2814           |
| 2.0106                           |   | 0.7055   | 0.2945  | 0.00714                       | 1204             | 2813           |
| 2.0116                           |   | 0.7052   | 0.2948  | 0.00714                       | 1205             | 2812           |
| 2.0120                           |   | 0.7050   | 0.2950  | 0.00714                       | 1206             | 2811           |
| 2.0125                           | * | .        | .       | .                             | 1206             | 2810           |
| 2.0126                           |   | 0.7047   | 0.2953  | 0.00715                       | 1207             | 2809           |
| 2.0130                           |   | 0.7045   | 0.2955  | 0.00715                       | 1208             | 2808           |
| 2.0144                           |   | 0.7042   | 0.2958  | 0.00715                       | 1209             | 2807           |
| 2.0149                           |   | 0.7040   | 0.2960  | 0.00715                       | 1210             | 2806           |
| 2.0171                           |   | 0.7037   | 0.2963  | 0.00715                       | 1211             | 2805           |
| 2.0172                           |   | 0.7035   | 0.2965  | 0.00715                       | 1212             | 2804           |
| 2.0176                           |   | 0.7032   | 0.2968  | 0.00716                       | 1213             | 2803           |
| 2.0180                           |   | 0.7030   | 0.2970  | 0.00716                       | 1214             | 2802           |
| 2.0192                           |   | 0.7027   | 0.2973  | 0.00716                       | 1215             | 2801           |
| 2.0201                           |   | 0.7025   | 0.2975  | 0.00716                       | 1216             | 2800           |
| 2.0212                           |   | 0.7022   | 0.2978  | 0.00716                       | 1217             | 2799           |
| 2.0219                           |   | 0.7020   | 0.2980  | 0.00717                       | 1218             | 2798           |
| 2.0221                           |   | 0.7017   | 0.2983  | 0.00717                       | 1219             | 2797           |
| 2.0235                           |   | 0.7015   | 0.2985  | 0.00717                       | 1220             | 2796           |
| 2.0247                           |   | 0.7012   | 0.2988  | 0.00717                       | 1221             | 2795           |
| 2.0253                           |   | 0.7010   | 0.2990  | 0.00717                       | 1222             | 2794           |
| 2.0254                           |   | 0.7007   | 0.2993  | 0.00717                       | 1223             | 2793           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| icu_los_day                      | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>2.0259</b>                    | 0.7005   | 0.2995  | 0.00718                       | 1224             | 2792           |  |
| <b>2.0266</b>                    | 0.7002   | 0.2998  | 0.00718                       | 1225             | 2791           |  |
| <b>2.0270</b>                    | 0.6999   | 0.3001  | 0.00718                       | 1226             | 2790           |  |
| <b>2.0297</b>                    | 0.6997   | 0.3003  | 0.00718                       | 1227             | 2789           |  |
| <b>2.0298</b>                    | 0.6994   | 0.3006  | 0.00718                       | 1228             | 2788           |  |
| <b>2.0300</b>                    | 0.6992   | 0.3008  | 0.00719                       | 1229             | 2787           |  |
| <b>2.0303</b>                    | 0.6989   | 0.3011  | 0.00719                       | 1230             | 2786           |  |
| <b>2.0307</b>                    | 0.6987   | 0.3013  | 0.00719                       | 1231             | 2785           |  |
| <b>2.0318</b>                    | 0.6984   | 0.3016  | 0.00719                       | 1232             | 2784           |  |
| <b>2.0340</b>                    | 0.6982   | 0.3018  | 0.00719                       | 1233             | 2783           |  |
| <b>2.0341</b>                    | 0.6979   | 0.3021  | 0.00719                       | 1234             | 2782           |  |
| <b>2.0350</b>                    | 0.6977   | 0.3023  | 0.00720                       | 1235             | 2781           |  |
| <b>2.0350</b>                    | *        | .       | .                             | 1235             | 2780           |  |
| <b>2.0364</b>                    | 0.6974   | 0.3026  | 0.00720                       | 1236             | 2779           |  |
| <b>2.0374</b>                    | 0.6972   | 0.3028  | 0.00720                       | 1237             | 2778           |  |
| <b>2.0382</b>                    | 0.6969   | 0.3031  | 0.00720                       | 1238             | 2777           |  |
| <b>2.0383</b>                    | 0.6967   | 0.3033  | 0.00720                       | 1239             | 2776           |  |
| <b>2.0384</b>                    | 0.6964   | 0.3036  | 0.00721                       | 1240             | 2775           |  |
| <b>2.0387</b>                    | 0.6962   | 0.3038  | 0.00721                       | 1241             | 2774           |  |
| <b>2.0395</b>                    | 0.6959   | 0.3041  | 0.00721                       | 1242             | 2773           |  |
| <b>2.0409</b>                    | 0.6957   | 0.3043  | 0.00721                       | 1243             | 2772           |  |
| <b>2.0414</b>                    | 0.6954   | 0.3046  | 0.00721                       | 1244             | 2771           |  |
| <b>2.0419</b>                    | 0.6952   | 0.3048  | 0.00721                       | 1245             | 2770           |  |
| <b>2.0456</b>                    | *        | .       | .                             | 1245             | 2769           |  |
| <b>2.0460</b>                    | 0.6949   | 0.3051  | 0.00722                       | 1246             | 2768           |  |
| <b>2.0467</b>                    | 0.6947   | 0.3053  | 0.00722                       | 1247             | 2767           |  |
| <b>2.0498</b>                    | 0.6944   | 0.3056  | 0.00722                       | 1248             | 2766           |  |
| <b>2.0504</b>                    | 0.6942   | 0.3058  | 0.00722                       | 1249             | 2765           |  |
| <b>2.0512</b>                    | 0.6939   | 0.3061  | 0.00722                       | 1250             | 2764           |  |
| <b>2.0513</b>                    | 0.6937   | 0.3063  | 0.00722                       | 1251             | 2763           |  |
| <b>2.0525</b>                    | 0.6934   | 0.3066  | 0.00723                       | 1252             | 2762           |  |
| <b>2.0549</b>                    | 0.6932   | 0.3068  | 0.00723                       | 1253             | 2761           |  |
| <b>2.0558</b>                    | 0.6929   | 0.3071  | 0.00723                       | 1254             | 2760           |  |
| <b>2.0559</b>                    | 0.6927   | 0.3073  | 0.00723                       | 1255             | 2759           |  |
| <b>2.0559</b>                    | 0.6924   | 0.3076  | 0.00723                       | 1256             | 2758           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| icu_los_day                      |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 2.0563                           |   | 0.6922   | 0.3078  | 0.00724                       | 1257             | 2757           |
| 2.0569                           | * | .        | .       | .                             | 1257             | 2756           |
| 2.0573                           |   | 0.6919   | 0.3081  | 0.00724                       | 1258             | 2755           |
| 2.0580                           |   | 0.6917   | 0.3083  | 0.00724                       | 1259             | 2754           |
| 2.0622                           |   | 0.6914   | 0.3086  | 0.00724                       | 1260             | 2753           |
| 2.0623                           |   | 0.6912   | 0.3088  | 0.00724                       | 1261             | 2752           |
| 2.0628                           |   | 0.6909   | 0.3091  | 0.00724                       | 1262             | 2751           |
| 2.0637                           |   | 0.6907   | 0.3093  | 0.00725                       | 1263             | 2750           |
| 2.0646                           |   | 0.6904   | 0.3096  | 0.00725                       | 1264             | 2749           |
| 2.0647                           |   | 0.6902   | 0.3098  | 0.00725                       | 1265             | 2748           |
| 2.0647                           |   | 0.6899   | 0.3101  | 0.00725                       | 1266             | 2747           |
| 2.0652                           |   | .        | .       | .                             | 1267             | 2746           |
| 2.0652                           |   | 0.6894   | 0.3106  | 0.00725                       | 1268             | 2745           |
| 2.0676                           |   | 0.6892   | 0.3108  | 0.00726                       | 1269             | 2744           |
| 2.0695                           |   | 0.6889   | 0.3111  | 0.00726                       | 1270             | 2743           |
| 2.0696                           |   | 0.6887   | 0.3113  | 0.00726                       | 1271             | 2742           |
| 2.0702                           |   | 0.6884   | 0.3116  | 0.00726                       | 1272             | 2741           |
| 2.0703                           |   | 0.6882   | 0.3118  | 0.00726                       | 1273             | 2740           |
| 2.0723                           |   | 0.6879   | 0.3121  | 0.00726                       | 1274             | 2739           |
| 2.0745                           |   | 0.6876   | 0.3124  | 0.00727                       | 1275             | 2738           |
| 2.0745                           |   | 0.6874   | 0.3126  | 0.00727                       | 1276             | 2737           |
| 2.0754                           |   | 0.6871   | 0.3129  | 0.00727                       | 1277             | 2736           |
| 2.0767                           |   | 0.6869   | 0.3131  | 0.00727                       | 1278             | 2735           |
| 2.0767                           | * | .        | .       | .                             | 1278             | 2734           |
| 2.0769                           | * | .        | .       | .                             | 1278             | 2733           |
| 2.0772                           |   | 0.6866   | 0.3134  | 0.00727                       | 1279             | 2732           |
| 2.0777                           |   | 0.6864   | 0.3136  | 0.00727                       | 1280             | 2731           |
| 2.0785                           |   | 0.6861   | 0.3139  | 0.00728                       | 1281             | 2730           |
| 2.0799                           |   | 0.6859   | 0.3141  | 0.00728                       | 1282             | 2729           |
| 2.0799                           | * | .        | .       | .                             | 1282             | 2728           |
| 2.0806                           | * | .        | .       | .                             | 1282             | 2727           |
| 2.0810                           |   | 0.6856   | 0.3144  | 0.00728                       | 1283             | 2726           |
| 2.0811                           |   | 0.6854   | 0.3146  | 0.00728                       | 1284             | 2725           |
| 2.0825                           |   | 0.6851   | 0.3149  | 0.00728                       | 1285             | 2724           |
| 2.0839                           | * | .        | .       | .                             | 1285             | 2723           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 2.0848                           | 0.6849   | 0.3151  | 0.00728                 | 1286          | 2722        |  |
| 2.0865                           | 0.6846   | 0.3154  | 0.00729                 | 1287          | 2721        |  |
| 2.0865                           | 0.6844   | 0.3156  | 0.00729                 | 1288          | 2720        |  |
| 2.0882                           | 0.6841   | 0.3159  | 0.00729                 | 1289          | 2719        |  |
| 2.0886                           | 0.6839   | 0.3161  | 0.00729                 | 1290          | 2718        |  |
| 2.0892                           | 0.6836   | 0.3164  | 0.00729                 | 1291          | 2717        |  |
| 2.0895                           | 0.6834   | 0.3166  | 0.00729                 | 1292          | 2716        |  |
| 2.0896                           | 0.6831   | 0.3169  | 0.00730                 | 1293          | 2715        |  |
| 2.0911                           | 0.6829   | 0.3171  | 0.00730                 | 1294          | 2714        |  |
| 2.0922                           | 0.6826   | 0.3174  | 0.00730                 | 1295          | 2713        |  |
| 2.0927                           | 0.6824   | 0.3176  | 0.00730                 | 1296          | 2712        |  |
| 2.0928                           | 0.6821   | 0.3179  | 0.00730                 | 1297          | 2711        |  |
| 2.0960                           | 0.6819   | 0.3181  | 0.00730                 | 1298          | 2710        |  |
| 2.0986                           | 0.6816   | 0.3184  | 0.00731                 | 1299          | 2709        |  |
| 2.0996                           | 0.6814   | 0.3186  | 0.00731                 | 1300          | 2708        |  |
| 2.1005                           | 0.6811   | 0.3189  | 0.00731                 | 1301          | 2707        |  |
| 2.1027                           | 0.6809   | 0.3191  | 0.00731                 | 1302          | 2706        |  |
| 2.1030                           | 0.6806   | 0.3194  | 0.00731                 | 1303          | 2705        |  |
| 2.1048                           | *        | .       | .                       | 1303          | 2704        |  |
| 2.1058                           | *        | .       | .                       | 1303          | 2703        |  |
| 2.1071                           | 0.6804   | 0.3196  | 0.00731                 | 1304          | 2702        |  |
| 2.1077                           | 0.6801   | 0.3199  | 0.00732                 | 1305          | 2701        |  |
| 2.1090                           | 0.6799   | 0.3201  | 0.00732                 | 1306          | 2700        |  |
| 2.1112                           | 0.6796   | 0.3204  | 0.00732                 | 1307          | 2699        |  |
| 2.1117                           | 0.6793   | 0.3207  | 0.00732                 | 1308          | 2698        |  |
| 2.1127                           | 0.6791   | 0.3209  | 0.00732                 | 1309          | 2697        |  |
| 2.1137                           | 0.6788   | 0.3212  | 0.00732                 | 1310          | 2696        |  |
| 2.1156                           | 0.6786   | 0.3214  | 0.00733                 | 1311          | 2695        |  |
| 2.1163                           | 0.6783   | 0.3217  | 0.00733                 | 1312          | 2694        |  |
| 2.1164                           | 0.6781   | 0.3219  | 0.00733                 | 1313          | 2693        |  |
| 2.1169                           | 0.6778   | 0.3222  | 0.00733                 | 1314          | 2692        |  |
| 2.1184                           | 0.6776   | 0.3224  | 0.00733                 | 1315          | 2691        |  |
| 2.1188                           | *        | .       | .                       | 1315          | 2690        |  |
| 2.1196                           | 0.6773   | 0.3227  | 0.00733                 | 1316          | 2689        |  |
| 2.1205                           | 0.6771   | 0.3229  | 0.00734                 | 1317          | 2688        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| icu_los_day                      |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 2.1214                           |   | 0.6768   | 0.3232  | 0.00734                       | 1318             | 2687           |
| 2.1219                           | * | .        | .       | .                             | 1318             | 2686           |
| 2.1222                           |   | 0.6766   | 0.3234  | 0.00734                       | 1319             | 2685           |
| 2.1225                           |   | 0.6763   | 0.3237  | 0.00734                       | 1320             | 2684           |
| 2.1234                           | * | .        | .       | .                             | 1320             | 2683           |
| 2.1256                           |   | 0.6761   | 0.3239  | 0.00734                       | 1321             | 2682           |
| 2.1267                           |   | 0.6758   | 0.3242  | 0.00734                       | 1322             | 2681           |
| 2.1277                           | * | .        | .       | .                             | 1322             | 2680           |
| 2.1283                           |   | 0.6756   | 0.3244  | 0.00734                       | 1323             | 2679           |
| 2.1286                           |   | 0.6753   | 0.3247  | 0.00735                       | 1324             | 2678           |
| 2.1287                           |   | 0.6751   | 0.3249  | 0.00735                       | 1325             | 2677           |
| 2.1293                           |   | 0.6748   | 0.3252  | 0.00735                       | 1326             | 2676           |
| 2.1300                           |   | 0.6746   | 0.3254  | 0.00735                       | 1327             | 2675           |
| 2.1303                           | * | .        | .       | .                             | 1327             | 2674           |
| 2.1305                           | * | .        | .       | .                             | 1327             | 2673           |
| 2.1323                           |   | 0.6743   | 0.3257  | 0.00735                       | 1328             | 2672           |
| 2.1348                           |   | 0.6741   | 0.3259  | 0.00735                       | 1329             | 2671           |
| 2.1351                           |   | 0.6738   | 0.3262  | 0.00736                       | 1330             | 2670           |
| 2.1352                           |   | 0.6736   | 0.3264  | 0.00736                       | 1331             | 2669           |
| 2.1358                           |   | 0.6733   | 0.3267  | 0.00736                       | 1332             | 2668           |
| 2.1371                           |   | 0.6730   | 0.3270  | 0.00736                       | 1333             | 2667           |
| 2.1372                           |   | 0.6728   | 0.3272  | 0.00736                       | 1334             | 2666           |
| 2.1375                           | * | .        | .       | .                             | 1334             | 2665           |
| 2.1421                           |   | 0.6725   | 0.3275  | 0.00736                       | 1335             | 2664           |
| 2.1467                           |   | 0.6723   | 0.3277  | 0.00737                       | 1336             | 2663           |
| 2.1470                           | * | .        | .       | .                             | 1336             | 2662           |
| 2.1471                           |   | 0.6720   | 0.3280  | 0.00737                       | 1337             | 2661           |
| 2.1475                           |   | 0.6718   | 0.3282  | 0.00737                       | 1338             | 2660           |
| 2.1483                           |   | 0.6715   | 0.3285  | 0.00737                       | 1339             | 2659           |
| 2.1497                           |   | 0.6713   | 0.3287  | 0.00737                       | 1340             | 2658           |
| 2.1499                           |   | 0.6710   | 0.3290  | 0.00737                       | 1341             | 2657           |
| 2.1501                           |   | 0.6708   | 0.3292  | 0.00737                       | 1342             | 2656           |
| 2.1509                           |   | 0.6705   | 0.3295  | 0.00738                       | 1343             | 2655           |
| 2.1510                           |   | 0.6703   | 0.3297  | 0.00738                       | 1344             | 2654           |
| 2.1520                           |   | 0.6700   | 0.3300  | 0.00738                       | 1345             | 2653           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| icu_los_day                      | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 2.1522                           | 0.6698   | 0.3302  | 0.00738                       | 1346             | 2652           |  |
| 2.1534                           | 0.6695   | 0.3305  | 0.00738                       | 1347             | 2651           |  |
| 2.1538                           | 0.6693   | 0.3307  | 0.00738                       | 1348             | 2650           |  |
| 2.1548                           | 0.6690   | 0.3310  | 0.00739                       | 1349             | 2649           |  |
| 2.1549                           | 0.6688   | 0.3312  | 0.00739                       | 1350             | 2648           |  |
| 2.1552                           | 0.6685   | 0.3315  | 0.00739                       | 1351             | 2647           |  |
| 2.1558                           | 0.6682   | 0.3318  | 0.00739                       | 1352             | 2646           |  |
| 2.1563                           | 0.6680   | 0.3320  | 0.00739                       | 1353             | 2645           |  |
| 2.1566                           | 0.6677   | 0.3323  | 0.00739                       | 1354             | 2644           |  |
| 2.1569                           | 0.6675   | 0.3325  | 0.00739                       | 1355             | 2643           |  |
| 2.1583                           | 0.6672   | 0.3328  | 0.00740                       | 1356             | 2642           |  |
| 2.1584                           | 0.6670   | 0.3330  | 0.00740                       | 1357             | 2641           |  |
| 2.1589                           | 0.6667   | 0.3333  | 0.00740                       | 1358             | 2640           |  |
| 2.1601                           | *        | .       | .                             | 1358             | 2639           |  |
| 2.1616                           | 0.6665   | 0.3335  | 0.00740                       | 1359             | 2638           |  |
| 2.1618                           | 0.6662   | 0.3338  | 0.00740                       | 1360             | 2637           |  |
| 2.1636                           | 0.6660   | 0.3340  | 0.00740                       | 1361             | 2636           |  |
| 2.1638                           | *        | .       | .                             | 1361             | 2635           |  |
| 2.1645                           | 0.6657   | 0.3343  | 0.00740                       | 1362             | 2634           |  |
| 2.1655                           | 0.6655   | 0.3345  | 0.00741                       | 1363             | 2633           |  |
| 2.1686                           | 0.6652   | 0.3348  | 0.00741                       | 1364             | 2632           |  |
| 2.1691                           | *        | .       | .                             | 1364             | 2631           |  |
| 2.1700                           | *        | .       | .                             | 1364             | 2630           |  |
| 2.1712                           | 0.6650   | 0.3350  | 0.00741                       | 1365             | 2629           |  |
| 2.1714                           | 0.6647   | 0.3353  | 0.00741                       | 1366             | 2628           |  |
| 2.1720                           | 0.6645   | 0.3355  | 0.00741                       | 1367             | 2627           |  |
| 2.1721                           | *        | .       | .                             | 1367             | 2626           |  |
| 2.1725                           | 0.6642   | 0.3358  | 0.00741                       | 1368             | 2625           |  |
| 2.1727                           | 0.6640   | 0.3360  | 0.00742                       | 1369             | 2624           |  |
| 2.1729                           | 0.6637   | 0.3363  | 0.00742                       | 1370             | 2623           |  |
| 2.1740                           | *        | .       | .                             | 1370             | 2622           |  |
| 2.1741                           | 0.6634   | 0.3366  | 0.00742                       | 1371             | 2621           |  |
| 2.1760                           | 0.6632   | 0.3368  | 0.00742                       | 1372             | 2620           |  |
| 2.1761                           | 0.6629   | 0.3371  | 0.00742                       | 1373             | 2619           |  |
| 2.1780                           | 0.6627   | 0.3373  | 0.00742                       | 1374             | 2618           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 2.1799                           | 0.6624   | 0.3376  | 0.00742                 | 1375          | 2617        |  |
| 2.1800                           | 0.6622   | 0.3378  | 0.00743                 | 1376          | 2616        |  |
| 2.1828                           | 0.6619   | 0.3381  | 0.00743                 | 1377          | 2615        |  |
| 2.1828                           | 0.6617   | 0.3383  | 0.00743                 | 1378          | 2614        |  |
| 2.1835                           | 0.6614   | 0.3386  | 0.00743                 | 1379          | 2613        |  |
| 2.1852                           | 0.6612   | 0.3388  | 0.00743                 | 1380          | 2612        |  |
| 2.1860                           | 0.6609   | 0.3391  | 0.00743                 | 1381          | 2611        |  |
| 2.1872                           | 0.6607   | 0.3393  | 0.00743                 | 1382          | 2610        |  |
| 2.1880                           | 0.6604   | 0.3396  | 0.00744                 | 1383          | 2609        |  |
| 2.1885                           | *        | .       | .                       | 1383          | 2608        |  |
| 2.1892                           | 0.6602   | 0.3398  | 0.00744                 | 1384          | 2607        |  |
| 2.1912                           | 0.6599   | 0.3401  | 0.00744                 | 1385          | 2606        |  |
| 2.1914                           | 0.6596   | 0.3404  | 0.00744                 | 1386          | 2605        |  |
| 2.1917                           | *        | .       | .                       | 1386          | 2604        |  |
| 2.1923                           | 0.6594   | 0.3406  | 0.00744                 | 1387          | 2603        |  |
| 2.1930                           | *        | .       | .                       | 1387          | 2602        |  |
| 2.1950                           | *        | .       | .                       | 1387          | 2601        |  |
| 2.1961                           | 0.6591   | 0.3409  | 0.00744                 | 1388          | 2600        |  |
| 2.1963                           | 0.6589   | 0.3411  | 0.00744                 | 1389          | 2599        |  |
| 2.1964                           | 0.6586   | 0.3414  | 0.00745                 | 1390          | 2598        |  |
| 2.1977                           | 0.6584   | 0.3416  | 0.00745                 | 1391          | 2597        |  |
| 2.1978                           | 0.6581   | 0.3419  | 0.00745                 | 1392          | 2596        |  |
| 2.1986                           | *        | .       | .                       | 1392          | 2595        |  |
| 2.1988                           | 0.6579   | 0.3421  | 0.00745                 | 1393          | 2594        |  |
| 2.1996                           | 0.6576   | 0.3424  | 0.00745                 | 1394          | 2593        |  |
| 2.2023                           | 0.6574   | 0.3426  | 0.00745                 | 1395          | 2592        |  |
| 2.2056                           | *        | .       | .                       | 1395          | 2591        |  |
| 2.2067                           | 0.6571   | 0.3429  | 0.00745                 | 1396          | 2590        |  |
| 2.2072                           | *        | .       | .                       | 1396          | 2589        |  |
| 2.2096                           | *        | .       | .                       | 1396          | 2588        |  |
| 2.2096                           | *        | .       | .                       | 1396          | 2587        |  |
| 2.2100                           | 0.6569   | 0.3431  | 0.00746                 | 1397          | 2586        |  |
| 2.2103                           | 0.6566   | 0.3434  | 0.00746                 | 1398          | 2585        |  |
| 2.2105                           | 0.6564   | 0.3436  | 0.00746                 | 1399          | 2584        |  |
| 2.2137                           | 0.6561   | 0.3439  | 0.00746                 | 1400          | 2583        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| icu_los_day                      |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 2.2152                           | * | .        | .       | .                             | 1400             | 2582           |
| 2.2172                           |   | 0.6558   | 0.3442  | 0.00746                       | 1401             | 2581           |
| 2.2187                           |   | 0.6556   | 0.3444  | 0.00746                       | 1402             | 2580           |
| 2.2230                           |   | 0.6553   | 0.3447  | 0.00746                       | 1403             | 2579           |
| 2.2233                           |   | 0.6551   | 0.3449  | 0.00747                       | 1404             | 2578           |
| 2.2304                           |   | 0.6548   | 0.3452  | 0.00747                       | 1405             | 2577           |
| 2.2324                           |   | 0.6546   | 0.3454  | 0.00747                       | 1406             | 2576           |
| 2.2332                           |   | 0.6543   | 0.3457  | 0.00747                       | 1407             | 2575           |
| 2.2345                           |   | 0.6541   | 0.3459  | 0.00747                       | 1408             | 2574           |
| 2.2358                           | * | .        | .       | .                             | 1408             | 2573           |
| 2.2376                           |   | 0.6538   | 0.3462  | 0.00747                       | 1409             | 2572           |
| 2.2392                           |   | 0.6536   | 0.3464  | 0.00747                       | 1410             | 2571           |
| 2.2406                           |   | 0.6533   | 0.3467  | 0.00748                       | 1411             | 2570           |
| 2.2412                           |   | 0.6530   | 0.3470  | 0.00748                       | 1412             | 2569           |
| 2.2415                           |   | 0.6528   | 0.3472  | 0.00748                       | 1413             | 2568           |
| 2.2445                           |   | 0.6525   | 0.3475  | 0.00748                       | 1414             | 2567           |
| 2.2474                           | * | .        | .       | .                             | 1414             | 2566           |
| 2.2479                           |   | 0.6523   | 0.3477  | 0.00748                       | 1415             | 2565           |
| 2.2483                           |   | 0.6520   | 0.3480  | 0.00748                       | 1416             | 2564           |
| 2.2487                           |   | 0.6518   | 0.3482  | 0.00748                       | 1417             | 2563           |
| 2.2510                           | * | .        | .       | .                             | 1417             | 2562           |
| 2.2525                           |   | 0.6515   | 0.3485  | 0.00749                       | 1418             | 2561           |
| 2.2551                           | * | .        | .       | .                             | 1418             | 2560           |
| 2.2561                           |   | 0.6513   | 0.3487  | 0.00749                       | 1419             | 2559           |
| 2.2575                           |   | 0.6510   | 0.3490  | 0.00749                       | 1420             | 2558           |
| 2.2584                           |   | 0.6508   | 0.3492  | 0.00749                       | 1421             | 2557           |
| 2.2587                           |   | 0.6505   | 0.3495  | 0.00749                       | 1422             | 2556           |
| 2.2609                           |   | 0.6502   | 0.3498  | 0.00749                       | 1423             | 2555           |
| 2.2614                           | * | .        | .       | .                             | 1423             | 2554           |
| 2.2629                           |   | 0.6500   | 0.3500  | 0.00749                       | 1424             | 2553           |
| 2.2632                           |   | 0.6497   | 0.3503  | 0.00750                       | 1425             | 2552           |
| 2.2632                           |   | 0.6495   | 0.3505  | 0.00750                       | 1426             | 2551           |
| 2.2687                           |   | 0.6492   | 0.3508  | 0.00750                       | 1427             | 2550           |
| 2.2692                           |   | 0.6490   | 0.3510  | 0.00750                       | 1428             | 2549           |
| 2.2713                           |   | 0.6487   | 0.3513  | 0.00750                       | 1429             | 2548           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| icu_los_day                      | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 2.2742                           | 0.6485   | 0.3515  | 0.00750                       | 1430             | 2547           |  |
| 2.2757                           | 0.6482   | 0.3518  | 0.00750                       | 1431             | 2546           |  |
| 2.2762                           | 0.6480   | 0.3520  | 0.00751                       | 1432             | 2545           |  |
| 2.2783                           | *        | .       | .                             | 1432             | 2544           |  |
| 2.2798                           | 0.6477   | 0.3523  | 0.00751                       | 1433             | 2543           |  |
| 2.2826                           | 0.6474   | 0.3526  | 0.00751                       | 1434             | 2542           |  |
| 2.2917                           | *        | .       | .                             | 1434             | 2541           |  |
| 2.2951                           | 0.6472   | 0.3528  | 0.00751                       | 1435             | 2540           |  |
| 2.2984                           | *        | .       | .                             | 1435             | 2539           |  |
| 2.2988                           | 0.6469   | 0.3531  | 0.00751                       | 1436             | 2538           |  |
| 2.2996                           | 0.6467   | 0.3533  | 0.00751                       | 1437             | 2537           |  |
| 2.3008                           | 0.6464   | 0.3536  | 0.00751                       | 1438             | 2536           |  |
| 2.3008                           | 0.6462   | 0.3538  | 0.00752                       | 1439             | 2535           |  |
| 2.3011                           | 0.6459   | 0.3541  | 0.00752                       | 1440             | 2534           |  |
| 2.3018                           | 0.6457   | 0.3543  | 0.00752                       | 1441             | 2533           |  |
| 2.3034                           | *        | .       | .                             | 1441             | 2532           |  |
| 2.3037                           | *        | .       | .                             | 1441             | 2531           |  |
| 2.3079                           | 0.6454   | 0.3546  | 0.00752                       | 1442             | 2530           |  |
| 2.3116                           | 0.6452   | 0.3548  | 0.00752                       | 1443             | 2529           |  |
| 2.3147                           | *        | .       | .                             | 1443             | 2528           |  |
| 2.3153                           | *        | .       | .                             | 1443             | 2527           |  |
| 2.3154                           | 0.6449   | 0.3551  | 0.00752                       | 1444             | 2526           |  |
| 2.3176                           | 0.6446   | 0.3554  | 0.00752                       | 1445             | 2525           |  |
| 2.3206                           | *        | .       | .                             | 1445             | 2524           |  |
| 2.3211                           | 0.6444   | 0.3556  | 0.00752                       | 1446             | 2523           |  |
| 2.3223                           | 0.6441   | 0.3559  | 0.00753                       | 1447             | 2522           |  |
| 2.3241                           | 0.6439   | 0.3561  | 0.00753                       | 1448             | 2521           |  |
| 2.3243                           | 0.6436   | 0.3564  | 0.00753                       | 1449             | 2520           |  |
| 2.3247                           | *        | .       | .                             | 1449             | 2519           |  |
| 2.3257                           | 0.6434   | 0.3566  | 0.00753                       | 1450             | 2518           |  |
| 2.3265                           | 0.6431   | 0.3569  | 0.00753                       | 1451             | 2517           |  |
| 2.3285                           | 0.6429   | 0.3571  | 0.00753                       | 1452             | 2516           |  |
| 2.3294                           | 0.6426   | 0.3574  | 0.00753                       | 1453             | 2515           |  |
| 2.3323                           | 0.6423   | 0.3577  | 0.00754                       | 1454             | 2514           |  |
| 2.3323                           | 0.6421   | 0.3579  | 0.00754                       | 1455             | 2513           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| icu_los_day                      | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 2.3325                           | *        | .       | .                             | 1455             | 2512           |  |
| 2.3329                           | *        | .       | .                             | 1455             | 2511           |  |
| 2.3331                           | 0.6418   | 0.3582  | 0.00754                       | 1456             | 2510           |  |
| 2.3336                           | 0.6416   | 0.3584  | 0.00754                       | 1457             | 2509           |  |
| 2.3358                           | 0.6413   | 0.3587  | 0.00754                       | 1458             | 2508           |  |
| 2.3359                           | 0.6411   | 0.3589  | 0.00754                       | 1459             | 2507           |  |
| 2.3418                           | 0.6408   | 0.3592  | 0.00754                       | 1460             | 2506           |  |
| 2.3428                           | 0.6406   | 0.3594  | 0.00754                       | 1461             | 2505           |  |
| 2.3430                           | 0.6403   | 0.3597  | 0.00755                       | 1462             | 2504           |  |
| 2.3439                           | 0.6400   | 0.3600  | 0.00755                       | 1463             | 2503           |  |
| 2.3442                           | 0.6398   | 0.3602  | 0.00755                       | 1464             | 2502           |  |
| 2.3454                           | 0.6395   | 0.3605  | 0.00755                       | 1465             | 2501           |  |
| 2.3470                           | 0.6393   | 0.3607  | 0.00755                       | 1466             | 2500           |  |
| 2.3471                           | 0.6390   | 0.3610  | 0.00755                       | 1467             | 2499           |  |
| 2.3483                           | 0.6388   | 0.3612  | 0.00755                       | 1468             | 2498           |  |
| 2.3499                           | 0.6385   | 0.3615  | 0.00756                       | 1469             | 2497           |  |
| 2.3514                           | 0.6383   | 0.3617  | 0.00756                       | 1470             | 2496           |  |
| 2.3564                           | 0.6380   | 0.3620  | 0.00756                       | 1471             | 2495           |  |
| 2.3574                           | 0.6377   | 0.3623  | 0.00756                       | 1472             | 2494           |  |
| 2.3575                           | 0.6375   | 0.3625  | 0.00756                       | 1473             | 2493           |  |
| 2.3585                           | 0.6372   | 0.3628  | 0.00756                       | 1474             | 2492           |  |
| 2.3597                           | 0.6370   | 0.3630  | 0.00756                       | 1475             | 2491           |  |
| 2.3633                           | *        | .       | .                             | 1475             | 2490           |  |
| 2.3663                           | 0.6367   | 0.3633  | 0.00756                       | 1476             | 2489           |  |
| 2.3677                           | 0.6365   | 0.3635  | 0.00757                       | 1477             | 2488           |  |
| 2.3702                           | 0.6362   | 0.3638  | 0.00757                       | 1478             | 2487           |  |
| 2.3704                           | 0.6360   | 0.3640  | 0.00757                       | 1479             | 2486           |  |
| 2.3729                           | 0.6357   | 0.3643  | 0.00757                       | 1480             | 2485           |  |
| 2.3735                           | 0.6354   | 0.3646  | 0.00757                       | 1481             | 2484           |  |
| 2.3756                           | 0.6352   | 0.3648  | 0.00757                       | 1482             | 2483           |  |
| 2.3771                           | *        | .       | .                             | 1482             | 2482           |  |
| 2.3787                           | *        | .       | .                             | 1482             | 2481           |  |
| 2.3795                           | 0.6349   | 0.3651  | 0.00757                       | 1483             | 2480           |  |
| 2.3802                           | *        | .       | .                             | 1483             | 2479           |  |
| 2.3806                           | *        | .       | .                             | 1483             | 2478           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| icu_los_day                      |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 2.3831                           | * |          |         |                               | 1483             | 2477           |
| 2.3832                           |   | 0.6347   | 0.3653  | 0.00757                       | 1484             | 2476           |
| 2.3834                           |   | 0.6344   | 0.3656  | 0.00758                       | 1485             | 2475           |
| 2.3870                           |   | 0.6342   | 0.3658  | 0.00758                       | 1486             | 2474           |
| 2.3895                           |   | 0.6339   | 0.3661  | 0.00758                       | 1487             | 2473           |
| 2.3922                           |   | 0.6336   | 0.3664  | 0.00758                       | 1488             | 2472           |
| 2.3924                           |   | 0.6334   | 0.3666  | 0.00758                       | 1489             | 2471           |
| 2.3954                           |   | 0.6331   | 0.3669  | 0.00758                       | 1490             | 2470           |
| 2.3979                           | * |          |         |                               | 1490             | 2469           |
| 2.3994                           |   | 0.6329   | 0.3671  | 0.00758                       | 1491             | 2468           |
| 2.3998                           |   | 0.6326   | 0.3674  | 0.00758                       | 1492             | 2467           |
| 2.3999                           | * |          |         |                               | 1492             | 2466           |
| 2.4052                           | * |          |         |                               | 1492             | 2465           |
| 2.4054                           |   | 0.6324   | 0.3676  | 0.00759                       | 1493             | 2464           |
| 2.4059                           |   | 0.6321   | 0.3679  | 0.00759                       | 1494             | 2463           |
| 2.4061                           |   | 0.6319   | 0.3681  | 0.00759                       | 1495             | 2462           |
| 2.4065                           |   | 0.6316   | 0.3684  | 0.00759                       | 1496             | 2461           |
| 2.4067                           |   | 0.6313   | 0.3687  | 0.00759                       | 1497             | 2460           |
| 2.4098                           |   | 0.6311   | 0.3689  | 0.00759                       | 1498             | 2459           |
| 2.4105                           |   | 0.6308   | 0.3692  | 0.00759                       | 1499             | 2458           |
| 2.4111                           |   | 0.6306   | 0.3694  | 0.00759                       | 1500             | 2457           |
| 2.4126                           |   | 0.6303   | 0.3697  | 0.00760                       | 1501             | 2456           |
| 2.4128                           |   | 0.6301   | 0.3699  | 0.00760                       | 1502             | 2455           |
| 2.4160                           |   | 0.6298   | 0.3702  | 0.00760                       | 1503             | 2454           |
| 2.4222                           |   | 0.6295   | 0.3705  | 0.00760                       | 1504             | 2453           |
| 2.4257                           |   | 0.6293   | 0.3707  | 0.00760                       | 1505             | 2452           |
| 2.4275                           |   | 0.6290   | 0.3710  | 0.00760                       | 1506             | 2451           |
| 2.4278                           |   | 0.6288   | 0.3712  | 0.00760                       | 1507             | 2450           |
| 2.4279                           |   | 0.6285   | 0.3715  | 0.00760                       | 1508             | 2449           |
| 2.4281                           |   | 0.6283   | 0.3717  | 0.00761                       | 1509             | 2448           |
| 2.4284                           |   | 0.6280   | 0.3720  | 0.00761                       | 1510             | 2447           |
| 2.4292                           |   | 0.6277   | 0.3723  | 0.00761                       | 1511             | 2446           |
| 2.4329                           |   | 0.6275   | 0.3725  | 0.00761                       | 1512             | 2445           |
| 2.4349                           |   | 0.6272   | 0.3728  | 0.00761                       | 1513             | 2444           |
| 2.4351                           |   | 0.6270   | 0.3730  | 0.00761                       | 1514             | 2443           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| icu_los_day                      | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 2.4352                           | 0.6267   | 0.3733  | 0.00761                       | 1515             | 2442           |  |
| 2.4360                           | 0.6265   | 0.3735  | 0.00761                       | 1516             | 2441           |  |
| 2.4368                           | 0.6262   | 0.3738  | 0.00762                       | 1517             | 2440           |  |
| 2.4380                           | 0.6259   | 0.3741  | 0.00762                       | 1518             | 2439           |  |
| 2.4395                           | *        | .       | .                             | 1518             | 2438           |  |
| 2.4424                           | 0.6257   | 0.3743  | 0.00762                       | 1519             | 2437           |  |
| 2.4477                           | 0.6254   | 0.3746  | 0.00762                       | 1520             | 2436           |  |
| 2.4477                           | 0.6252   | 0.3748  | 0.00762                       | 1521             | 2435           |  |
| 2.4499                           | 0.6249   | 0.3751  | 0.00762                       | 1522             | 2434           |  |
| 2.4507                           | 0.6247   | 0.3753  | 0.00762                       | 1523             | 2433           |  |
| 2.4509                           | *        | .       | .                             | 1523             | 2432           |  |
| 2.4515                           | 0.6244   | 0.3756  | 0.00762                       | 1524             | 2431           |  |
| 2.4523                           | 0.6242   | 0.3758  | 0.00763                       | 1525             | 2430           |  |
| 2.4532                           | 0.6239   | 0.3761  | 0.00763                       | 1526             | 2429           |  |
| 2.4533                           | 0.6236   | 0.3764  | 0.00763                       | 1527             | 2428           |  |
| 2.4538                           | 0.6234   | 0.3766  | 0.00763                       | 1528             | 2427           |  |
| 2.4542                           | 0.6231   | 0.3769  | 0.00763                       | 1529             | 2426           |  |
| 2.4544                           | 0.6229   | 0.3771  | 0.00763                       | 1530             | 2425           |  |
| 2.4610                           | 0.6226   | 0.3774  | 0.00763                       | 1531             | 2424           |  |
| 2.4616                           | 0.6224   | 0.3776  | 0.00763                       | 1532             | 2423           |  |
| 2.4618                           | *        | .       | .                             | 1532             | 2422           |  |
| 2.4623                           | 0.6221   | 0.3779  | 0.00763                       | 1533             | 2421           |  |
| 2.4623                           | 0.6218   | 0.3782  | 0.00764                       | 1534             | 2420           |  |
| 2.4627                           | 0.6216   | 0.3784  | 0.00764                       | 1535             | 2419           |  |
| 2.4639                           | 0.6213   | 0.3787  | 0.00764                       | 1536             | 2418           |  |
| 2.4661                           | 0.6211   | 0.3789  | 0.00764                       | 1537             | 2417           |  |
| 2.4667                           | 0.6208   | 0.3792  | 0.00764                       | 1538             | 2416           |  |
| 2.4667                           | *        | .       | .                             | 1538             | 2415           |  |
| 2.4701                           | 0.6206   | 0.3794  | 0.00764                       | 1539             | 2414           |  |
| 2.4716                           | 0.6203   | 0.3797  | 0.00764                       | 1540             | 2413           |  |
| 2.4764                           | 0.6200   | 0.3800  | 0.00764                       | 1541             | 2412           |  |
| 2.4773                           | 0.6198   | 0.3802  | 0.00764                       | 1542             | 2411           |  |
| 2.4787                           | 0.6195   | 0.3805  | 0.00765                       | 1543             | 2410           |  |
| 2.4802                           | 0.6193   | 0.3807  | 0.00765                       | 1544             | 2409           |  |
| 2.4812                           | 0.6190   | 0.3810  | 0.00765                       | 1545             | 2408           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 2.4814                           | 0.6188   | 0.3812  | 0.00765                 | 1546          | 2407        |  |
| 2.4814                           | 0.6185   | 0.3815  | 0.00765                 | 1547          | 2406        |  |
| 2.4817                           | 0.6182   | 0.3818  | 0.00765                 | 1548          | 2405        |  |
| 2.4834                           | 0.6180   | 0.3820  | 0.00765                 | 1549          | 2404        |  |
| 2.4842                           | 0.6177   | 0.3823  | 0.00765                 | 1550          | 2403        |  |
| 2.4845                           | 0.6175   | 0.3825  | 0.00766                 | 1551          | 2402        |  |
| 2.4848                           | 0.6172   | 0.3828  | 0.00766                 | 1552          | 2401        |  |
| 2.4856                           | 0.6170   | 0.3830  | 0.00766                 | 1553          | 2400        |  |
| 2.4868                           | *        | .       | .                       | 1553          | 2399        |  |
| 2.4874                           | 0.6167   | 0.3833  | 0.00766                 | 1554          | 2398        |  |
| 2.4886                           | 0.6164   | 0.3836  | 0.00766                 | 1555          | 2397        |  |
| 2.4900                           | 0.6162   | 0.3838  | 0.00766                 | 1556          | 2396        |  |
| 2.4919                           | *        | .       | .                       | 1556          | 2395        |  |
| 2.4924                           | *        | .       | .                       | 1556          | 2394        |  |
| 2.4924                           | 0.6159   | 0.3841  | 0.00766                 | 1557          | 2393        |  |
| 2.4927                           | 0.6157   | 0.3843  | 0.00766                 | 1558          | 2392        |  |
| 2.4927                           | 0.6154   | 0.3846  | 0.00766                 | 1559          | 2391        |  |
| 2.4927                           | 0.6152   | 0.3848  | 0.00767                 | 1560          | 2390        |  |
| 2.4928                           | 0.6149   | 0.3851  | 0.00767                 | 1561          | 2389        |  |
| 2.4928                           | 0.6146   | 0.3854  | 0.00767                 | 1562          | 2388        |  |
| 2.4943                           | *        | .       | .                       | 1562          | 2387        |  |
| 2.4944                           | 0.6144   | 0.3856  | 0.00767                 | 1563          | 2386        |  |
| 2.4963                           | *        | .       | .                       | 1563          | 2385        |  |
| 2.4986                           | 0.6141   | 0.3859  | 0.00767                 | 1564          | 2384        |  |
| 2.4994                           | 0.6139   | 0.3861  | 0.00767                 | 1565          | 2383        |  |
| 2.4999                           | 0.6136   | 0.3864  | 0.00767                 | 1566          | 2382        |  |
| 2.5036                           | 0.6134   | 0.3866  | 0.00767                 | 1567          | 2381        |  |
| 2.5049                           | 0.6131   | 0.3869  | 0.00767                 | 1568          | 2380        |  |
| 2.5050                           | 0.6128   | 0.3872  | 0.00768                 | 1569          | 2379        |  |
| 2.5053                           | 0.6126   | 0.3874  | 0.00768                 | 1570          | 2378        |  |
| 2.5056                           | 0.6123   | 0.3877  | 0.00768                 | 1571          | 2377        |  |
| 2.5092                           | 0.6121   | 0.3879  | 0.00768                 | 1572          | 2376        |  |
| 2.5100                           | 0.6118   | 0.3882  | 0.00768                 | 1573          | 2375        |  |
| 2.5118                           | 0.6115   | 0.3885  | 0.00768                 | 1574          | 2374        |  |
| 2.5125                           | 0.6113   | 0.3887  | 0.00768                 | 1575          | 2373        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| icu_los_day                      |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 2.5159                           |   | 0.6110   | 0.3890  | 0.00768                       | 1576             | 2372           |
| 2.5163                           | * | .        | .       | .                             | 1576             | 2371           |
| 2.5175                           |   | 0.6108   | 0.3892  | 0.00768                       | 1577             | 2370           |
| 2.5223                           |   | 0.6105   | 0.3895  | 0.00768                       | 1578             | 2369           |
| 2.5243                           |   | 0.6103   | 0.3897  | 0.00769                       | 1579             | 2368           |
| 2.5247                           |   | 0.6100   | 0.3900  | 0.00769                       | 1580             | 2367           |
| 2.5252                           |   | 0.6097   | 0.3903  | 0.00769                       | 1581             | 2366           |
| 2.5263                           |   | 0.6095   | 0.3905  | 0.00769                       | 1582             | 2365           |
| 2.5286                           |   | 0.6092   | 0.3908  | 0.00769                       | 1583             | 2364           |
| 2.5288                           |   | 0.6090   | 0.3910  | 0.00769                       | 1584             | 2363           |
| 2.5294                           |   | 0.6087   | 0.3913  | 0.00769                       | 1585             | 2362           |
| 2.5299                           |   | 0.6085   | 0.3915  | 0.00769                       | 1586             | 2361           |
| 2.5303                           |   | 0.6082   | 0.3918  | 0.00769                       | 1587             | 2360           |
| 2.5312                           | * | .        | .       | .                             | 1587             | 2359           |
| 2.5352                           |   | 0.6079   | 0.3921  | 0.00770                       | 1588             | 2358           |
| 2.5367                           |   | 0.6077   | 0.3923  | 0.00770                       | 1589             | 2357           |
| 2.5371                           |   | 0.6074   | 0.3926  | 0.00770                       | 1590             | 2356           |
| 2.5395                           |   | 0.6072   | 0.3928  | 0.00770                       | 1591             | 2355           |
| 2.5408                           |   | 0.6069   | 0.3931  | 0.00770                       | 1592             | 2354           |
| 2.5423                           |   | 0.6067   | 0.3933  | 0.00770                       | 1593             | 2353           |
| 2.5447                           |   | 0.6064   | 0.3936  | 0.00770                       | 1594             | 2352           |
| 2.5487                           |   | 0.6061   | 0.3939  | 0.00770                       | 1595             | 2351           |
| 2.5491                           |   | 0.6059   | 0.3941  | 0.00770                       | 1596             | 2350           |
| 2.5506                           |   | 0.6056   | 0.3944  | 0.00771                       | 1597             | 2349           |
| 2.5521                           |   | 0.6054   | 0.3946  | 0.00771                       | 1598             | 2348           |
| 2.5522                           |   | 0.6051   | 0.3949  | 0.00771                       | 1599             | 2347           |
| 2.5529                           | * | .        | .       | .                             | 1599             | 2346           |
| 2.5534                           |   | 0.6048   | 0.3952  | 0.00771                       | 1600             | 2345           |
| 2.5537                           |   | 0.6046   | 0.3954  | 0.00771                       | 1601             | 2344           |
| 2.5554                           |   | 0.6043   | 0.3957  | 0.00771                       | 1602             | 2343           |
| 2.5588                           |   | 0.6041   | 0.3959  | 0.00771                       | 1603             | 2342           |
| 2.5596                           |   | 0.6038   | 0.3962  | 0.00771                       | 1604             | 2341           |
| 2.5596                           |   | 0.6036   | 0.3964  | 0.00771                       | 1605             | 2340           |
| 2.5617                           |   | 0.6033   | 0.3967  | 0.00771                       | 1606             | 2339           |
| 2.5620                           |   | 0.6030   | 0.3970  | 0.00772                       | 1607             | 2338           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| icu_los_day                      | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 2.5622                           | 0.6028   | 0.3972  | 0.00772                       | 1608             | 2337           |  |
| 2.5630                           | 0.6025   | 0.3975  | 0.00772                       | 1609             | 2336           |  |
| 2.5638                           | 0.6023   | 0.3977  | 0.00772                       | 1610             | 2335           |  |
| 2.5652                           | 0.6020   | 0.3980  | 0.00772                       | 1611             | 2334           |  |
| 2.5661                           | 0.6018   | 0.3982  | 0.00772                       | 1612             | 2333           |  |
| 2.5678                           | 0.6015   | 0.3985  | 0.00772                       | 1613             | 2332           |  |
| 2.5718                           | 0.6012   | 0.3988  | 0.00772                       | 1614             | 2331           |  |
| 2.5752                           | *        | .       | .                             | 1614             | 2330           |  |
| 2.5762                           | 0.6010   | 0.3990  | 0.00772                       | 1615             | 2329           |  |
| 2.5763                           | 0.6007   | 0.3993  | 0.00772                       | 1616             | 2328           |  |
| 2.5794                           | *        | .       | .                             | 1616             | 2327           |  |
| 2.5802                           | 0.6005   | 0.3995  | 0.00773                       | 1617             | 2326           |  |
| 2.5835                           | 0.6002   | 0.3998  | 0.00773                       | 1618             | 2325           |  |
| 2.5846                           | *        | .       | .                             | 1618             | 2324           |  |
| 2.5856                           | 0.5999   | 0.4001  | 0.00773                       | 1619             | 2323           |  |
| 2.5861                           | 0.5997   | 0.4003  | 0.00773                       | 1620             | 2322           |  |
| 2.5880                           | 0.5994   | 0.4006  | 0.00773                       | 1621             | 2321           |  |
| 2.5882                           | 0.5992   | 0.4008  | 0.00773                       | 1622             | 2320           |  |
| 2.5894                           | 0.5989   | 0.4011  | 0.00773                       | 1623             | 2319           |  |
| 2.5907                           | 0.5987   | 0.4013  | 0.00773                       | 1624             | 2318           |  |
| 2.5910                           | 0.5984   | 0.4016  | 0.00773                       | 1625             | 2317           |  |
| 2.5916                           | 0.5981   | 0.4019  | 0.00773                       | 1626             | 2316           |  |
| 2.5957                           | 0.5979   | 0.4021  | 0.00774                       | 1627             | 2315           |  |
| 2.5962                           | 0.5976   | 0.4024  | 0.00774                       | 1628             | 2314           |  |
| 2.5976                           | *        | .       | .                             | 1628             | 2313           |  |
| 2.6010                           | 0.5974   | 0.4026  | 0.00774                       | 1629             | 2312           |  |
| 2.6016                           | 0.5971   | 0.4029  | 0.00774                       | 1630             | 2311           |  |
| 2.6020                           | 0.5968   | 0.4032  | 0.00774                       | 1631             | 2310           |  |
| 2.6031                           | 0.5966   | 0.4034  | 0.00774                       | 1632             | 2309           |  |
| 2.6046                           | 0.5963   | 0.4037  | 0.00774                       | 1633             | 2308           |  |
| 2.6076                           | 0.5961   | 0.4039  | 0.00774                       | 1634             | 2307           |  |
| 2.6089                           | *        | .       | .                             | 1634             | 2306           |  |
| 2.6091                           | 0.5958   | 0.4042  | 0.00774                       | 1635             | 2305           |  |
| 2.6097                           | *        | .       | .                             | 1635             | 2304           |  |
| 2.6102                           | 0.5956   | 0.4044  | 0.00774                       | 1636             | 2303           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| icu_los_day                      | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 2.6113                           | 0.5953   | 0.4047  | 0.00774                       | 1637             | 2302           |  |
| 2.6123                           | 0.5950   | 0.4050  | 0.00775                       | 1638             | 2301           |  |
| 2.6128                           | 0.5948   | 0.4052  | 0.00775                       | 1639             | 2300           |  |
| 2.6146                           | 0.5945   | 0.4055  | 0.00775                       | 1640             | 2299           |  |
| 2.6183                           | 0.5943   | 0.4057  | 0.00775                       | 1641             | 2298           |  |
| 2.6186                           | 0.5940   | 0.4060  | 0.00775                       | 1642             | 2297           |  |
| 2.6232                           | 0.5937   | 0.4063  | 0.00775                       | 1643             | 2296           |  |
| 2.6236                           | 0.5935   | 0.4065  | 0.00775                       | 1644             | 2295           |  |
| 2.6244                           | 0.5932   | 0.4068  | 0.00775                       | 1645             | 2294           |  |
| 2.6259                           | *        | .       | .                             | 1645             | 2293           |  |
| 2.6265                           | 0.5930   | 0.4070  | 0.00775                       | 1646             | 2292           |  |
| 2.6278                           | 0.5927   | 0.4073  | 0.00775                       | 1647             | 2291           |  |
| 2.6293                           | *        | .       | .                             | 1647             | 2290           |  |
| 2.6316                           | 0.5924   | 0.4076  | 0.00776                       | 1648             | 2289           |  |
| 2.6336                           | 0.5922   | 0.4078  | 0.00776                       | 1649             | 2288           |  |
| 2.6339                           | 0.5919   | 0.4081  | 0.00776                       | 1650             | 2287           |  |
| 2.6356                           | 0.5917   | 0.4083  | 0.00776                       | 1651             | 2286           |  |
| 2.6362                           | 0.5914   | 0.4086  | 0.00776                       | 1652             | 2285           |  |
| 2.6367                           | 0.5912   | 0.4088  | 0.00776                       | 1653             | 2284           |  |
| 2.6376                           | *        | .       | .                             | 1653             | 2283           |  |
| 2.6378                           | *        | .       | .                             | 1653             | 2282           |  |
| 2.6395                           | 0.5909   | 0.4091  | 0.00776                       | 1654             | 2281           |  |
| 2.6402                           | *        | .       | .                             | 1654             | 2280           |  |
| 2.6408                           | 0.5906   | 0.4094  | 0.00776                       | 1655             | 2279           |  |
| 2.6409                           | 0.5904   | 0.4096  | 0.00776                       | 1656             | 2278           |  |
| 2.6413                           | 0.5901   | 0.4099  | 0.00776                       | 1657             | 2277           |  |
| 2.6416                           | 0.5899   | 0.4101  | 0.00776                       | 1658             | 2276           |  |
| 2.6417                           | 0.5896   | 0.4104  | 0.00777                       | 1659             | 2275           |  |
| 2.6422                           | 0.5893   | 0.4107  | 0.00777                       | 1660             | 2274           |  |
| 2.6425                           | *        | .       | .                             | 1660             | 2273           |  |
| 2.6436                           | 0.5891   | 0.4109  | 0.00777                       | 1661             | 2272           |  |
| 2.6444                           | 0.5888   | 0.4112  | 0.00777                       | 1662             | 2271           |  |
| 2.6445                           | 0.5886   | 0.4114  | 0.00777                       | 1663             | 2270           |  |
| 2.6454                           | 0.5883   | 0.4117  | 0.00777                       | 1664             | 2269           |  |
| 2.6458                           | *        | .       | .                             | 1664             | 2268           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| <b>2.6470</b>                    | 0.5880   | 0.4120  | 0.00777                 | 1665          | 2267        |  |
| <b>2.6477</b>                    | 0.5878   | 0.4122  | 0.00777                 | 1666          | 2266        |  |
| <b>2.6489</b>                    | 0.5875   | 0.4125  | 0.00777                 | 1667          | 2265        |  |
| <b>2.6490</b>                    | 0.5873   | 0.4127  | 0.00777                 | 1668          | 2264        |  |
| <b>2.6502</b>                    | 0.5870   | 0.4130  | 0.00777                 | 1669          | 2263        |  |
| <b>2.6538</b>                    | 0.5867   | 0.4133  | 0.00778                 | 1670          | 2262        |  |
| <b>2.6578</b>                    | 0.5865   | 0.4135  | 0.00778                 | 1671          | 2261        |  |
| <b>2.6581</b>                    | 0.5862   | 0.4138  | 0.00778                 | 1672          | 2260        |  |
| <b>2.6584</b>                    | *        | .       | .                       | 1672          | 2259        |  |
| <b>2.6595</b>                    | 0.5860   | 0.4140  | 0.00778                 | 1673          | 2258        |  |
| <b>2.6618</b>                    | 0.5857   | 0.4143  | 0.00778                 | 1674          | 2257        |  |
| <b>2.6637</b>                    | 0.5854   | 0.4146  | 0.00778                 | 1675          | 2256        |  |
| <b>2.6644</b>                    | 0.5852   | 0.4148  | 0.00778                 | 1676          | 2255        |  |
| <b>2.6657</b>                    | 0.5849   | 0.4151  | 0.00778                 | 1677          | 2254        |  |
| <b>2.6662</b>                    | 0.5847   | 0.4153  | 0.00778                 | 1678          | 2253        |  |
| <b>2.6703</b>                    | 0.5844   | 0.4156  | 0.00778                 | 1679          | 2252        |  |
| <b>2.6720</b>                    | 0.5842   | 0.4158  | 0.00778                 | 1680          | 2251        |  |
| <b>2.6793</b>                    | 0.5839   | 0.4161  | 0.00778                 | 1681          | 2250        |  |
| <b>2.6825</b>                    | *        | .       | .                       | 1681          | 2249        |  |
| <b>2.6838</b>                    | *        | .       | .                       | 1681          | 2248        |  |
| <b>2.6851</b>                    | 0.5836   | 0.4164  | 0.00779                 | 1682          | 2247        |  |
| <b>2.6873</b>                    | 0.5834   | 0.4166  | 0.00779                 | 1683          | 2246        |  |
| <b>2.6887</b>                    | 0.5831   | 0.4169  | 0.00779                 | 1684          | 2245        |  |
| <b>2.6889</b>                    | 0.5829   | 0.4171  | 0.00779                 | 1685          | 2244        |  |
| <b>2.6889</b>                    | 0.5826   | 0.4174  | 0.00779                 | 1686          | 2243        |  |
| <b>2.6890</b>                    | 0.5823   | 0.4177  | 0.00779                 | 1687          | 2242        |  |
| <b>2.6894</b>                    | 0.5821   | 0.4179  | 0.00779                 | 1688          | 2241        |  |
| <b>2.6898</b>                    | *        | .       | .                       | 1688          | 2240        |  |
| <b>2.6915</b>                    | 0.5818   | 0.4182  | 0.00779                 | 1689          | 2239        |  |
| <b>2.6918</b>                    | *        | .       | .                       | 1689          | 2238        |  |
| <b>2.6936</b>                    | 0.5816   | 0.4184  | 0.00779                 | 1690          | 2237        |  |
| <b>2.6952</b>                    | 0.5813   | 0.4187  | 0.00779                 | 1691          | 2236        |  |
| <b>2.6953</b>                    | 0.5810   | 0.4190  | 0.00779                 | 1692          | 2235        |  |
| <b>2.6958</b>                    | 0.5808   | 0.4192  | 0.00780                 | 1693          | 2234        |  |
| <b>2.6978</b>                    | *        | .       | .                       | 1693          | 2233        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 2.6996                           | 0.5805   | 0.4195  | 0.00780                 | 1694          | 2232        |  |
| 2.6999                           | 0.5803   | 0.4197  | 0.00780                 | 1695          | 2231        |  |
| 2.7014                           | 0.5800   | 0.4200  | 0.00780                 | 1696          | 2230        |  |
| 2.7019                           | 0.5797   | 0.4203  | 0.00780                 | 1697          | 2229        |  |
| 2.7029                           | 0.5795   | 0.4205  | 0.00780                 | 1698          | 2228        |  |
| 2.7058                           | 0.5792   | 0.4208  | 0.00780                 | 1699          | 2227        |  |
| 2.7072                           | .        | .       | .                       | 1700          | 2226        |  |
| 2.7072                           | 0.5787   | 0.4213  | 0.00780                 | 1701          | 2225        |  |
| 2.7076                           | 0.5784   | 0.4216  | 0.00780                 | 1702          | 2224        |  |
| 2.7076                           | 0.5782   | 0.4218  | 0.00780                 | 1703          | 2223        |  |
| 2.7083                           | 0.5779   | 0.4221  | 0.00780                 | 1704          | 2222        |  |
| 2.7094                           | 0.5777   | 0.4223  | 0.00781                 | 1705          | 2221        |  |
| 2.7106                           | .        | .       | .                       | 1706          | 2220        |  |
| 2.7106                           | 0.5771   | 0.4229  | 0.00781                 | 1707          | 2219        |  |
| 2.7111                           | 0.5769   | 0.4231  | 0.00781                 | 1708          | 2218        |  |
| 2.7117                           | 0.5766   | 0.4234  | 0.00781                 | 1709          | 2217        |  |
| 2.7136                           | 0.5764   | 0.4236  | 0.00781                 | 1710          | 2216        |  |
| 2.7142                           | 0.5761   | 0.4239  | 0.00781                 | 1711          | 2215        |  |
| 2.7152                           | 0.5758   | 0.4242  | 0.00781                 | 1712          | 2214        |  |
| 2.7154                           | *        | .       | .                       | 1712          | 2213        |  |
| 2.7163                           | 0.5756   | 0.4244  | 0.00781                 | 1713          | 2212        |  |
| 2.7182                           | 0.5753   | 0.4247  | 0.00781                 | 1714          | 2211        |  |
| 2.7187                           | 0.5751   | 0.4249  | 0.00781                 | 1715          | 2210        |  |
| 2.7189                           | 0.5748   | 0.4252  | 0.00781                 | 1716          | 2209        |  |
| 2.7190                           | 0.5745   | 0.4255  | 0.00781                 | 1717          | 2208        |  |
| 2.7209                           | *        | .       | .                       | 1717          | 2207        |  |
| 2.7217                           | *        | .       | .                       | 1717          | 2206        |  |
| 2.7231                           | 0.5743   | 0.4257  | 0.00782                 | 1718          | 2205        |  |
| 2.7265                           | 0.5740   | 0.4260  | 0.00782                 | 1719          | 2204        |  |
| 2.7266                           | 0.5738   | 0.4262  | 0.00782                 | 1720          | 2203        |  |
| 2.7281                           | 0.5735   | 0.4265  | 0.00782                 | 1721          | 2202        |  |
| 2.7296                           | 0.5732   | 0.4268  | 0.00782                 | 1722          | 2201        |  |
| 2.7304                           | 0.5730   | 0.4270  | 0.00782                 | 1723          | 2200        |  |
| 2.7307                           | 0.5727   | 0.4273  | 0.00782                 | 1724          | 2199        |  |
| 2.7314                           | *        | .       | .                       | 1724          | 2198        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 2.7323                           | 0.5724   | 0.4276  | 0.00782                 | 1725          | 2197        |  |
| 2.7331                           | 0.5722   | 0.4278  | 0.00782                 | 1726          | 2196        |  |
| 2.7339                           | 0.5719   | 0.4281  | 0.00782                 | 1727          | 2195        |  |
| 2.7345                           | 0.5717   | 0.4283  | 0.00782                 | 1728          | 2194        |  |
| 2.7362                           | 0.5714   | 0.4286  | 0.00782                 | 1729          | 2193        |  |
| 2.7364                           | 0.5711   | 0.4289  | 0.00782                 | 1730          | 2192        |  |
| 2.7375                           | 0.5709   | 0.4291  | 0.00783                 | 1731          | 2191        |  |
| 2.7378                           | 0.5706   | 0.4294  | 0.00783                 | 1732          | 2190        |  |
| 2.7382                           | 0.5704   | 0.4296  | 0.00783                 | 1733          | 2189        |  |
| 2.7412                           | 0.5701   | 0.4299  | 0.00783                 | 1734          | 2188        |  |
| 2.7421                           | 0.5698   | 0.4302  | 0.00783                 | 1735          | 2187        |  |
| 2.7423                           | 0.5696   | 0.4304  | 0.00783                 | 1736          | 2186        |  |
| 2.7429                           | 0.5693   | 0.4307  | 0.00783                 | 1737          | 2185        |  |
| 2.7432                           | 0.5691   | 0.4309  | 0.00783                 | 1738          | 2184        |  |
| 2.7461                           | 0.5688   | 0.4312  | 0.00783                 | 1739          | 2183        |  |
| 2.7467                           | 0.5685   | 0.4315  | 0.00783                 | 1740          | 2182        |  |
| 2.7469                           | 0.5683   | 0.4317  | 0.00783                 | 1741          | 2181        |  |
| 2.7486                           | 0.5680   | 0.4320  | 0.00783                 | 1742          | 2180        |  |
| 2.7488                           | 0.5678   | 0.4322  | 0.00783                 | 1743          | 2179        |  |
| 2.7489                           | 0.5675   | 0.4325  | 0.00784                 | 1744          | 2178        |  |
| 2.7490                           | *        | .       | .                       | 1744          | 2177        |  |
| 2.7490                           | 0.5672   | 0.4328  | 0.00784                 | 1745          | 2176        |  |
| 2.7502                           | *        | .       | .                       | 1745          | 2175        |  |
| 2.7506                           | 0.5670   | 0.4330  | 0.00784                 | 1746          | 2174        |  |
| 2.7537                           | 0.5667   | 0.4333  | 0.00784                 | 1747          | 2173        |  |
| 2.7545                           | 0.5665   | 0.4335  | 0.00784                 | 1748          | 2172        |  |
| 2.7553                           | 0.5662   | 0.4338  | 0.00784                 | 1749          | 2171        |  |
| 2.7596                           | *        | .       | .                       | 1749          | 2170        |  |
| 2.7602                           | *        | .       | .                       | 1749          | 2169        |  |
| 2.7605                           | 0.5659   | 0.4341  | 0.00784                 | 1750          | 2168        |  |
| 2.7607                           | 0.5657   | 0.4343  | 0.00784                 | 1751          | 2167        |  |
| 2.7615                           | 0.5654   | 0.4346  | 0.00784                 | 1752          | 2166        |  |
| 2.7627                           | 0.5651   | 0.4349  | 0.00784                 | 1753          | 2165        |  |
| 2.7642                           | 0.5649   | 0.4351  | 0.00784                 | 1754          | 2164        |  |
| 2.7646                           | 0.5646   | 0.4354  | 0.00784                 | 1755          | 2163        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| icu_los_day                      |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 2.7661                           |   | 0.5644   | 0.4356  | 0.00784                       | 1756             | 2162           |
| 2.7675                           | * | .        | .       | .                             | 1756             | 2161           |
| 2.7677                           |   | 0.5641   | 0.4359  | 0.00784                       | 1757             | 2160           |
| 2.7681                           |   | 0.5638   | 0.4362  | 0.00785                       | 1758             | 2159           |
| 2.7698                           |   | 0.5636   | 0.4364  | 0.00785                       | 1759             | 2158           |
| 2.7704                           |   | 0.5633   | 0.4367  | 0.00785                       | 1760             | 2157           |
| 2.7711                           |   | 0.5631   | 0.4369  | 0.00785                       | 1761             | 2156           |
| 2.7712                           | * | .        | .       | .                             | 1761             | 2155           |
| 2.7741                           |   | 0.5628   | 0.4372  | 0.00785                       | 1762             | 2154           |
| 2.7743                           |   | 0.5625   | 0.4375  | 0.00785                       | 1763             | 2153           |
| 2.7773                           |   | 0.5623   | 0.4377  | 0.00785                       | 1764             | 2152           |
| 2.7782                           |   | 0.5620   | 0.4380  | 0.00785                       | 1765             | 2151           |
| 2.7798                           |   | 0.5618   | 0.4382  | 0.00785                       | 1766             | 2150           |
| 2.7818                           |   | 0.5615   | 0.4385  | 0.00785                       | 1767             | 2149           |
| 2.7831                           |   | 0.5612   | 0.4388  | 0.00785                       | 1768             | 2148           |
| 2.7845                           |   | 0.5610   | 0.4390  | 0.00785                       | 1769             | 2147           |
| 2.7852                           |   | 0.5607   | 0.4393  | 0.00785                       | 1770             | 2146           |
| 2.7857                           |   | 0.5604   | 0.4396  | 0.00785                       | 1771             | 2145           |
| 2.7863                           |   | 0.5602   | 0.4398  | 0.00786                       | 1772             | 2144           |
| 2.7874                           |   | 0.5599   | 0.4401  | 0.00786                       | 1773             | 2143           |
| 2.7899                           |   | 0.5597   | 0.4403  | 0.00786                       | 1774             | 2142           |
| 2.7902                           |   | 0.5594   | 0.4406  | 0.00786                       | 1775             | 2141           |
| 2.7919                           |   | 0.5591   | 0.4409  | 0.00786                       | 1776             | 2140           |
| 2.7927                           |   | 0.5589   | 0.4411  | 0.00786                       | 1777             | 2139           |
| 2.7942                           |   | 0.5586   | 0.4414  | 0.00786                       | 1778             | 2138           |
| 2.7962                           |   | 0.5584   | 0.4416  | 0.00786                       | 1779             | 2137           |
| 2.7968                           |   | 0.5581   | 0.4419  | 0.00786                       | 1780             | 2136           |
| 2.7977                           |   | 0.5578   | 0.4422  | 0.00786                       | 1781             | 2135           |
| 2.8003                           | * | .        | .       | .                             | 1781             | 2134           |
| 2.8004                           |   | 0.5576   | 0.4424  | 0.00786                       | 1782             | 2133           |
| 2.8005                           |   | 0.5573   | 0.4427  | 0.00786                       | 1783             | 2132           |
| 2.8007                           |   | 0.5571   | 0.4429  | 0.00786                       | 1784             | 2131           |
| 2.8010                           |   | 0.5568   | 0.4432  | 0.00786                       | 1785             | 2130           |
| 2.8017                           |   | 0.5565   | 0.4435  | 0.00786                       | 1786             | 2129           |
| 2.8018                           |   | 0.5563   | 0.4437  | 0.00787                       | 1787             | 2128           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 2.8019                           | 0.5560   | 0.4440  | 0.00787                 | 1788          | 2127        |  |
| 2.8022                           | 0.5557   | 0.4443  | 0.00787                 | 1789          | 2126        |  |
| 2.8046                           | 0.5555   | 0.4445  | 0.00787                 | 1790          | 2125        |  |
| 2.8048                           | 0.5552   | 0.4448  | 0.00787                 | 1791          | 2124        |  |
| 2.8049                           | 0.5550   | 0.4450  | 0.00787                 | 1792          | 2123        |  |
| 2.8054                           | 0.5547   | 0.4453  | 0.00787                 | 1793          | 2122        |  |
| 2.8059                           | 0.5544   | 0.4456  | 0.00787                 | 1794          | 2121        |  |
| 2.8064                           | 0.5542   | 0.4458  | 0.00787                 | 1795          | 2120        |  |
| 2.8074                           | 0.5539   | 0.4461  | 0.00787                 | 1796          | 2119        |  |
| 2.8082                           | 0.5537   | 0.4463  | 0.00787                 | 1797          | 2118        |  |
| 2.8087                           | 0.5534   | 0.4466  | 0.00787                 | 1798          | 2117        |  |
| 2.8088                           | *        | .       | .                       | 1798          | 2116        |  |
| 2.8093                           | 0.5531   | 0.4469  | 0.00787                 | 1799          | 2115        |  |
| 2.8111                           | 0.5529   | 0.4471  | 0.00787                 | 1800          | 2114        |  |
| 2.8121                           | 0.5526   | 0.4474  | 0.00787                 | 1801          | 2113        |  |
| 2.8147                           | 0.5523   | 0.4477  | 0.00787                 | 1802          | 2112        |  |
| 2.8150                           | 0.5521   | 0.4479  | 0.00788                 | 1803          | 2111        |  |
| 2.8160                           | 0.5518   | 0.4482  | 0.00788                 | 1804          | 2110        |  |
| 2.8211                           | *        | .       | .                       | 1804          | 2109        |  |
| 2.8213                           | 0.5516   | 0.4484  | 0.00788                 | 1805          | 2108        |  |
| 2.8222                           | 0.5513   | 0.4487  | 0.00788                 | 1806          | 2107        |  |
| 2.8245                           | 0.5510   | 0.4490  | 0.00788                 | 1807          | 2106        |  |
| 2.8247                           | 0.5508   | 0.4492  | 0.00788                 | 1808          | 2105        |  |
| 2.8251                           | 0.5505   | 0.4495  | 0.00788                 | 1809          | 2104        |  |
| 2.8290                           | 0.5503   | 0.4497  | 0.00788                 | 1810          | 2103        |  |
| 2.8293                           | 0.5500   | 0.4500  | 0.00788                 | 1811          | 2102        |  |
| 2.8303                           | 0.5497   | 0.4503  | 0.00788                 | 1812          | 2101        |  |
| 2.8304                           | 0.5495   | 0.4505  | 0.00788                 | 1813          | 2100        |  |
| 2.8320                           | 0.5492   | 0.4508  | 0.00788                 | 1814          | 2099        |  |
| 2.8336                           | 0.5489   | 0.4511  | 0.00788                 | 1815          | 2098        |  |
| 2.8341                           | 0.5487   | 0.4513  | 0.00788                 | 1816          | 2097        |  |
| 2.8354                           | 0.5484   | 0.4516  | 0.00788                 | 1817          | 2096        |  |
| 2.8385                           | 0.5482   | 0.4518  | 0.00788                 | 1818          | 2095        |  |
| 2.8395                           | 0.5479   | 0.4521  | 0.00788                 | 1819          | 2094        |  |
| 2.8400                           | *        | .       | .                       | 1819          | 2093        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 2.8401                           | 0.5476   | 0.4524  | 0.00789                 | 1820          | 2092        |  |
| 2.8405                           | *        | .       | .                       | 1820          | 2091        |  |
| 2.8456                           | 0.5474   | 0.4526  | 0.00789                 | 1821          | 2090        |  |
| 2.8464                           | 0.5471   | 0.4529  | 0.00789                 | 1822          | 2089        |  |
| 2.8490                           | 0.5468   | 0.4532  | 0.00789                 | 1823          | 2088        |  |
| 2.8491                           | 0.5466   | 0.4534  | 0.00789                 | 1824          | 2087        |  |
| 2.8503                           | 0.5463   | 0.4537  | 0.00789                 | 1825          | 2086        |  |
| 2.8507                           | *        | .       | .                       | 1825          | 2085        |  |
| 2.8523                           | 0.5461   | 0.4539  | 0.00789                 | 1826          | 2084        |  |
| 2.8524                           | 0.5458   | 0.4542  | 0.00789                 | 1827          | 2083        |  |
| 2.8526                           | 0.5455   | 0.4545  | 0.00789                 | 1828          | 2082        |  |
| 2.8527                           | 0.5453   | 0.4547  | 0.00789                 | 1829          | 2081        |  |
| 2.8531                           | 0.5450   | 0.4550  | 0.00789                 | 1830          | 2080        |  |
| 2.8545                           | 0.5448   | 0.4552  | 0.00789                 | 1831          | 2079        |  |
| 2.8559                           | 0.5445   | 0.4555  | 0.00789                 | 1832          | 2078        |  |
| 2.8562                           | 0.5442   | 0.4558  | 0.00789                 | 1833          | 2077        |  |
| 2.8563                           | 0.5440   | 0.4560  | 0.00789                 | 1834          | 2076        |  |
| 2.8568                           | 0.5437   | 0.4563  | 0.00789                 | 1835          | 2075        |  |
| 2.8572                           | 0.5434   | 0.4566  | 0.00789                 | 1836          | 2074        |  |
| 2.8605                           | 0.5432   | 0.4568  | 0.00789                 | 1837          | 2073        |  |
| 2.8610                           | 0.5429   | 0.4571  | 0.00790                 | 1838          | 2072        |  |
| 2.8635                           | 0.5427   | 0.4573  | 0.00790                 | 1839          | 2071        |  |
| 2.8644                           | *        | .       | .                       | 1839          | 2070        |  |
| 2.8649                           | 0.5424   | 0.4576  | 0.00790                 | 1840          | 2069        |  |
| 2.8652                           | 0.5421   | 0.4579  | 0.00790                 | 1841          | 2068        |  |
| 2.8680                           | 0.5419   | 0.4581  | 0.00790                 | 1842          | 2067        |  |
| 2.8685                           | *        | .       | .                       | 1842          | 2066        |  |
| 2.8686                           | 0.5416   | 0.4584  | 0.00790                 | 1843          | 2065        |  |
| 2.8723                           | 0.5413   | 0.4587  | 0.00790                 | 1844          | 2064        |  |
| 2.8746                           | *        | .       | .                       | 1844          | 2063        |  |
| 2.8760                           | *        | .       | .                       | 1844          | 2062        |  |
| 2.8768                           | 0.5411   | 0.4589  | 0.00790                 | 1845          | 2061        |  |
| 2.8785                           | 0.5408   | 0.4592  | 0.00790                 | 1846          | 2060        |  |
| 2.8791                           | 0.5406   | 0.4594  | 0.00790                 | 1847          | 2059        |  |
| 2.8798                           | 0.5403   | 0.4597  | 0.00790                 | 1848          | 2058        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 2.8803                           | 0.5400   | 0.4600  | 0.00790                 | 1849          | 2057        |  |
| 2.8809                           | 0.5398   | 0.4602  | 0.00790                 | 1850          | 2056        |  |
| 2.8813                           | 0.5395   | 0.4605  | 0.00790                 | 1851          | 2055        |  |
| 2.8819                           | 0.5392   | 0.4608  | 0.00790                 | 1852          | 2054        |  |
| 2.8823                           | 0.5390   | 0.4610  | 0.00790                 | 1853          | 2053        |  |
| 2.8823                           | 0.5387   | 0.4613  | 0.00790                 | 1854          | 2052        |  |
| 2.8838                           | 0.5385   | 0.4615  | 0.00790                 | 1855          | 2051        |  |
| 2.8844                           | 0.5382   | 0.4618  | 0.00790                 | 1856          | 2050        |  |
| 2.8870                           | *        | .       | .                       | 1856          | 2049        |  |
| 2.8872                           | 0.5379   | 0.4621  | 0.00791                 | 1857          | 2048        |  |
| 2.8888                           | 0.5377   | 0.4623  | 0.00791                 | 1858          | 2047        |  |
| 2.8913                           | 0.5374   | 0.4626  | 0.00791                 | 1859          | 2046        |  |
| 2.8923                           | 0.5371   | 0.4629  | 0.00791                 | 1860          | 2045        |  |
| 2.8950                           | 0.5369   | 0.4631  | 0.00791                 | 1861          | 2044        |  |
| 2.8955                           | 0.5366   | 0.4634  | 0.00791                 | 1862          | 2043        |  |
| 2.8964                           | 0.5364   | 0.4636  | 0.00791                 | 1863          | 2042        |  |
| 2.8972                           | 0.5361   | 0.4639  | 0.00791                 | 1864          | 2041        |  |
| 2.8976                           | 0.5358   | 0.4642  | 0.00791                 | 1865          | 2040        |  |
| 2.8993                           | 0.5356   | 0.4644  | 0.00791                 | 1866          | 2039        |  |
| 2.9001                           | 0.5353   | 0.4647  | 0.00791                 | 1867          | 2038        |  |
| 2.9010                           | 0.5350   | 0.4650  | 0.00791                 | 1868          | 2037        |  |
| 2.9019                           | *        | .       | .                       | 1868          | 2036        |  |
| 2.9020                           | 0.5348   | 0.4652  | 0.00791                 | 1869          | 2035        |  |
| 2.9035                           | 0.5345   | 0.4655  | 0.00791                 | 1870          | 2034        |  |
| 2.9050                           | 0.5343   | 0.4657  | 0.00791                 | 1871          | 2033        |  |
| 2.9064                           | 0.5340   | 0.4660  | 0.00791                 | 1872          | 2032        |  |
| 2.9069                           | 0.5337   | 0.4663  | 0.00791                 | 1873          | 2031        |  |
| 2.9076                           | 0.5335   | 0.4665  | 0.00791                 | 1874          | 2030        |  |
| 2.9089                           | 0.5332   | 0.4668  | 0.00791                 | 1875          | 2029        |  |
| 2.9090                           | 0.5329   | 0.4671  | 0.00791                 | 1876          | 2028        |  |
| 2.9111                           | 0.5327   | 0.4673  | 0.00792                 | 1877          | 2027        |  |
| 2.9123                           | 0.5324   | 0.4676  | 0.00792                 | 1878          | 2026        |  |
| 2.9138                           | 0.5322   | 0.4678  | 0.00792                 | 1879          | 2025        |  |
| 2.9146                           | 0.5319   | 0.4681  | 0.00792                 | 1880          | 2024        |  |
| 2.9154                           | 0.5316   | 0.4684  | 0.00792                 | 1881          | 2023        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| icu_los_day                      |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 2.9175                           | * | .        | .       | .                             | 1881             | 2022           |
| 2.9183                           |   | 0.5314   | 0.4686  | 0.00792                       | 1882             | 2021           |
| 2.9193                           |   | 0.5311   | 0.4689  | 0.00792                       | 1883             | 2020           |
| 2.9203                           |   | 0.5308   | 0.4692  | 0.00792                       | 1884             | 2019           |
| 2.9244                           |   | 0.5306   | 0.4694  | 0.00792                       | 1885             | 2018           |
| 2.9277                           |   | 0.5303   | 0.4697  | 0.00792                       | 1886             | 2017           |
| 2.9278                           |   | 0.5301   | 0.4699  | 0.00792                       | 1887             | 2016           |
| 2.9287                           |   | 0.5298   | 0.4702  | 0.00792                       | 1888             | 2015           |
| 2.9294                           |   | 0.5295   | 0.4705  | 0.00792                       | 1889             | 2014           |
| 2.9296                           |   | 0.5293   | 0.4707  | 0.00792                       | 1890             | 2013           |
| 2.9297                           |   | 0.5290   | 0.4710  | 0.00792                       | 1891             | 2012           |
| 2.9314                           |   | 0.5287   | 0.4713  | 0.00792                       | 1892             | 2011           |
| 2.9341                           |   | .        | .       | .                             | 1893             | 2010           |
| 2.9341                           |   | 0.5282   | 0.4718  | 0.00792                       | 1894             | 2009           |
| 2.9345                           |   | 0.5279   | 0.4721  | 0.00792                       | 1895             | 2008           |
| 2.9346                           |   | 0.5277   | 0.4723  | 0.00792                       | 1896             | 2007           |
| 2.9353                           |   | 0.5274   | 0.4726  | 0.00792                       | 1897             | 2006           |
| 2.9359                           |   | 0.5272   | 0.4728  | 0.00792                       | 1898             | 2005           |
| 2.9369                           |   | 0.5269   | 0.4731  | 0.00792                       | 1899             | 2004           |
| 2.9371                           |   | 0.5266   | 0.4734  | 0.00793                       | 1900             | 2003           |
| 2.9373                           |   | 0.5264   | 0.4736  | 0.00793                       | 1901             | 2002           |
| 2.9383                           |   | 0.5261   | 0.4739  | 0.00793                       | 1902             | 2001           |
| 2.9394                           |   | 0.5258   | 0.4742  | 0.00793                       | 1903             | 2000           |
| 2.9403                           |   | 0.5256   | 0.4744  | 0.00793                       | 1904             | 1999           |
| 2.9404                           |   | 0.5253   | 0.4747  | 0.00793                       | 1905             | 1998           |
| 2.9420                           |   | 0.5251   | 0.4749  | 0.00793                       | 1906             | 1997           |
| 2.9429                           |   | 0.5248   | 0.4752  | 0.00793                       | 1907             | 1996           |
| 2.9434                           |   | 0.5245   | 0.4755  | 0.00793                       | 1908             | 1995           |
| 2.9436                           |   | 0.5243   | 0.4757  | 0.00793                       | 1909             | 1994           |
| 2.9439                           |   | 0.5240   | 0.4760  | 0.00793                       | 1910             | 1993           |
| 2.9452                           |   | 0.5237   | 0.4763  | 0.00793                       | 1911             | 1992           |
| 2.9458                           |   | 0.5235   | 0.4765  | 0.00793                       | 1912             | 1991           |
| 2.9476                           |   | 0.5232   | 0.4768  | 0.00793                       | 1913             | 1990           |
| 2.9500                           |   | 0.5230   | 0.4770  | 0.00793                       | 1914             | 1989           |
| 2.9513                           |   | 0.5227   | 0.4773  | 0.00793                       | 1915             | 1988           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 2.9522                           | 0.5224   | 0.4776  | 0.00793                 | 1916          | 1987        |  |
| 2.9546                           | 0.5222   | 0.4778  | 0.00793                 | 1917          | 1986        |  |
| 2.9559                           | 0.5219   | 0.4781  | 0.00793                 | 1918          | 1985        |  |
| 2.9561                           | 0.5216   | 0.4784  | 0.00793                 | 1919          | 1984        |  |
| 2.9568                           | 0.5214   | 0.4786  | 0.00793                 | 1920          | 1983        |  |
| 2.9600                           | 0.5211   | 0.4789  | 0.00793                 | 1921          | 1982        |  |
| 2.9605                           | *        | .       | .                       | 1921          | 1981        |  |
| 2.9606                           | 0.5208   | 0.4792  | 0.00793                 | 1922          | 1980        |  |
| 2.9608                           | 0.5206   | 0.4794  | 0.00793                 | 1923          | 1979        |  |
| 2.9616                           | 0.5203   | 0.4797  | 0.00793                 | 1924          | 1978        |  |
| 2.9621                           | 0.5201   | 0.4799  | 0.00793                 | 1925          | 1977        |  |
| 2.9630                           | *        | .       | .                       | 1925          | 1976        |  |
| 2.9634                           | 0.5198   | 0.4802  | 0.00793                 | 1926          | 1975        |  |
| 2.9649                           | 0.5195   | 0.4805  | 0.00794                 | 1927          | 1974        |  |
| 2.9662                           | *        | .       | .                       | 1927          | 1973        |  |
| 2.9663                           | 0.5193   | 0.4807  | 0.00794                 | 1928          | 1972        |  |
| 2.9672                           | 0.5190   | 0.4810  | 0.00794                 | 1929          | 1971        |  |
| 2.9676                           | *        | .       | .                       | 1929          | 1970        |  |
| 2.9682                           | 0.5187   | 0.4813  | 0.00794                 | 1930          | 1969        |  |
| 2.9683                           | 0.5185   | 0.4815  | 0.00794                 | 1931          | 1968        |  |
| 2.9691                           | 0.5182   | 0.4818  | 0.00794                 | 1932          | 1967        |  |
| 2.9741                           | 0.5180   | 0.4820  | 0.00794                 | 1933          | 1966        |  |
| 2.9745                           | 0.5177   | 0.4823  | 0.00794                 | 1934          | 1965        |  |
| 2.9754                           | 0.5174   | 0.4826  | 0.00794                 | 1935          | 1964        |  |
| 2.9759                           | 0.5172   | 0.4828  | 0.00794                 | 1936          | 1963        |  |
| 2.9764                           | 0.5169   | 0.4831  | 0.00794                 | 1937          | 1962        |  |
| 2.9814                           | 0.5166   | 0.4834  | 0.00794                 | 1938          | 1961        |  |
| 2.9820                           | 0.5164   | 0.4836  | 0.00794                 | 1939          | 1960        |  |
| 2.9839                           | 0.5161   | 0.4839  | 0.00794                 | 1940          | 1959        |  |
| 2.9867                           | 0.5158   | 0.4842  | 0.00794                 | 1941          | 1958        |  |
| 2.9875                           | 0.5156   | 0.4844  | 0.00794                 | 1942          | 1957        |  |
| 2.9886                           | 0.5153   | 0.4847  | 0.00794                 | 1943          | 1956        |  |
| 2.9900                           | *        | .       | .                       | 1943          | 1955        |  |
| 2.9904                           | 0.5151   | 0.4849  | 0.00794                 | 1944          | 1954        |  |
| 2.9917                           | 0.5148   | 0.4852  | 0.00794                 | 1945          | 1953        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 2.9935                           | 0.5145   | 0.4855  | 0.00794                 | 1946          | 1952        |  |
| 2.9946                           | 0.5143   | 0.4857  | 0.00794                 | 1947          | 1951        |  |
| 2.9947                           | 0.5140   | 0.4860  | 0.00794                 | 1948          | 1950        |  |
| 2.9965                           | 0.5137   | 0.4863  | 0.00794                 | 1949          | 1949        |  |
| 2.9984                           | 0.5135   | 0.4865  | 0.00794                 | 1950          | 1948        |  |
| 2.9987                           | 0.5132   | 0.4868  | 0.00794                 | 1951          | 1947        |  |
| 2.9987                           | 0.5129   | 0.4871  | 0.00794                 | 1952          | 1946        |  |
| 2.9993                           | *        | .       | .                       | 1952          | 1945        |  |
| 2.9993                           | 0.5127   | 0.4873  | 0.00794                 | 1953          | 1944        |  |
| 2.9995                           | 0.5124   | 0.4876  | 0.00794                 | 1954          | 1943        |  |
| 3.0004                           | 0.5122   | 0.4878  | 0.00794                 | 1955          | 1942        |  |
| 3.0010                           | 0.5119   | 0.4881  | 0.00794                 | 1956          | 1941        |  |
| 3.0013                           | 0.5116   | 0.4884  | 0.00794                 | 1957          | 1940        |  |
| 3.0020                           | 0.5114   | 0.4886  | 0.00794                 | 1958          | 1939        |  |
| 3.0034                           | 0.5111   | 0.4889  | 0.00795                 | 1959          | 1938        |  |
| 3.0073                           | 0.5108   | 0.4892  | 0.00795                 | 1960          | 1937        |  |
| 3.0126                           | 0.5106   | 0.4894  | 0.00795                 | 1961          | 1936        |  |
| 3.0157                           | 0.5103   | 0.4897  | 0.00795                 | 1962          | 1935        |  |
| 3.0158                           | 0.5100   | 0.4900  | 0.00795                 | 1963          | 1934        |  |
| 3.0164                           | *        | .       | .                       | 1963          | 1933        |  |
| 3.0167                           | *        | .       | .                       | 1963          | 1932        |  |
| 3.0175                           | 0.5098   | 0.4902  | 0.00795                 | 1964          | 1931        |  |
| 3.0187                           | 0.5095   | 0.4905  | 0.00795                 | 1965          | 1930        |  |
| 3.0220                           | 0.5093   | 0.4907  | 0.00795                 | 1966          | 1929        |  |
| 3.0234                           | *        | .       | .                       | 1966          | 1928        |  |
| 3.0243                           | 0.5090   | 0.4910  | 0.00795                 | 1967          | 1927        |  |
| 3.0263                           | 0.5087   | 0.4913  | 0.00795                 | 1968          | 1926        |  |
| 3.0313                           | 0.5085   | 0.4915  | 0.00795                 | 1969          | 1925        |  |
| 3.0317                           | 0.5082   | 0.4918  | 0.00795                 | 1970          | 1924        |  |
| 3.0320                           | 0.5079   | 0.4921  | 0.00795                 | 1971          | 1923        |  |
| 3.0329                           | 0.5077   | 0.4923  | 0.00795                 | 1972          | 1922        |  |
| 3.0352                           | 0.5074   | 0.4926  | 0.00795                 | 1973          | 1921        |  |
| 3.0370                           | *        | .       | .                       | 1973          | 1920        |  |
| 3.0379                           | 0.5071   | 0.4929  | 0.00795                 | 1974          | 1919        |  |
| 3.0383                           | 0.5069   | 0.4931  | 0.00795                 | 1975          | 1918        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 3.0401                           | 0.5066   | 0.4934  | 0.00795                 | 1976          | 1917        |  |
| 3.0409                           | 0.5063   | 0.4937  | 0.00795                 | 1977          | 1916        |  |
| 3.0412                           | 0.5061   | 0.4939  | 0.00795                 | 1978          | 1915        |  |
| 3.0415                           | 0.5058   | 0.4942  | 0.00795                 | 1979          | 1914        |  |
| 3.0424                           | 0.5056   | 0.4944  | 0.00795                 | 1980          | 1913        |  |
| 3.0447                           | 0.5053   | 0.4947  | 0.00795                 | 1981          | 1912        |  |
| 3.0459                           | 0.5050   | 0.4950  | 0.00795                 | 1982          | 1911        |  |
| 3.0469                           | 0.5048   | 0.4952  | 0.00795                 | 1983          | 1910        |  |
| 3.0482                           | 0.5045   | 0.4955  | 0.00795                 | 1984          | 1909        |  |
| 3.0485                           | 0.5042   | 0.4958  | 0.00795                 | 1985          | 1908        |  |
| 3.0494                           | 0.5040   | 0.4960  | 0.00795                 | 1986          | 1907        |  |
| 3.0496                           | 0.5037   | 0.4963  | 0.00795                 | 1987          | 1906        |  |
| 3.0501                           | 0.5034   | 0.4966  | 0.00795                 | 1988          | 1905        |  |
| 3.0509                           | 0.5032   | 0.4968  | 0.00795                 | 1989          | 1904        |  |
| 3.0529                           | 0.5029   | 0.4971  | 0.00795                 | 1990          | 1903        |  |
| 3.0542                           | 0.5026   | 0.4974  | 0.00795                 | 1991          | 1902        |  |
| 3.0551                           | 0.5024   | 0.4976  | 0.00795                 | 1992          | 1901        |  |
| 3.0557                           | 0.5021   | 0.4979  | 0.00795                 | 1993          | 1900        |  |
| 3.0565                           | 0.5019   | 0.4981  | 0.00795                 | 1994          | 1899        |  |
| 3.0576                           | 0.5016   | 0.4984  | 0.00795                 | 1995          | 1898        |  |
| 3.0577                           | 0.5013   | 0.4987  | 0.00795                 | 1996          | 1897        |  |
| 3.0578                           | 0.5011   | 0.4989  | 0.00795                 | 1997          | 1896        |  |
| 3.0578                           | 0.5008   | 0.4992  | 0.00795                 | 1998          | 1895        |  |
| 3.0590                           | 0.5005   | 0.4995  | 0.00795                 | 1999          | 1894        |  |
| 3.0615                           | 0.5003   | 0.4997  | 0.00795                 | 2000          | 1893        |  |
| 3.0627                           | 0.5000   | 0.5000  | 0.00795                 | 2001          | 1892        |  |
| 3.0630                           | 0.4997   | 0.5003  | 0.00796                 | 2002          | 1891        |  |
| 3.0632                           | 0.4995   | 0.5005  | 0.00796                 | 2003          | 1890        |  |
| 3.0646                           | *        | .       | .                       | 2003          | 1889        |  |
| 3.0653                           | *        | .       | .                       | 2003          | 1888        |  |
| 3.0659                           | *        | .       | .                       | 2003          | 1887        |  |
| 3.0663                           | 0.4992   | 0.5008  | 0.00796                 | 2004          | 1886        |  |
| 3.0664                           | 0.4989   | 0.5011  | 0.00796                 | 2005          | 1885        |  |
| 3.0671                           | 0.4987   | 0.5013  | 0.00796                 | 2006          | 1884        |  |
| 3.0696                           | 0.4984   | 0.5016  | 0.00796                 | 2007          | 1883        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 3.0731                           | 0.4982   | 0.5018  | 0.00796                 | 2008          | 1882        |  |
| 3.0732                           | 0.4979   | 0.5021  | 0.00796                 | 2009          | 1881        |  |
| 3.0754                           | 0.4976   | 0.5024  | 0.00796                 | 2010          | 1880        |  |
| 3.0776                           | 0.4974   | 0.5026  | 0.00796                 | 2011          | 1879        |  |
| 3.0784                           | 0.4971   | 0.5029  | 0.00796                 | 2012          | 1878        |  |
| 3.0794                           | 0.4968   | 0.5032  | 0.00796                 | 2013          | 1877        |  |
| 3.0796                           | 0.4966   | 0.5034  | 0.00796                 | 2014          | 1876        |  |
| 3.0799                           | *        | .       | .                       | 2014          | 1875        |  |
| 3.0805                           | 0.4963   | 0.5037  | 0.00796                 | 2015          | 1874        |  |
| 3.0824                           | *        | .       | .                       | 2015          | 1873        |  |
| 3.0827                           | 0.4960   | 0.5040  | 0.00796                 | 2016          | 1872        |  |
| 3.0858                           | 0.4958   | 0.5042  | 0.00796                 | 2017          | 1871        |  |
| 3.0868                           | 0.4955   | 0.5045  | 0.00796                 | 2018          | 1870        |  |
| 3.0870                           | 0.4952   | 0.5048  | 0.00796                 | 2019          | 1869        |  |
| 3.0877                           | 0.4950   | 0.5050  | 0.00796                 | 2020          | 1868        |  |
| 3.0890                           | 0.4947   | 0.5053  | 0.00796                 | 2021          | 1867        |  |
| 3.0909                           | 0.4944   | 0.5056  | 0.00796                 | 2022          | 1866        |  |
| 3.0920                           | *        | .       | .                       | 2022          | 1865        |  |
| 3.0964                           | 0.4942   | 0.5058  | 0.00796                 | 2023          | 1864        |  |
| 3.0969                           | 0.4939   | 0.5061  | 0.00796                 | 2024          | 1863        |  |
| 3.0972                           | 0.4936   | 0.5064  | 0.00796                 | 2025          | 1862        |  |
| 3.1002                           | 0.4934   | 0.5066  | 0.00796                 | 2026          | 1861        |  |
| 3.1003                           | 0.4931   | 0.5069  | 0.00796                 | 2027          | 1860        |  |
| 3.1006                           | .        | .       | .                       | 2028          | 1859        |  |
| 3.1006                           | 0.4926   | 0.5074  | 0.00796                 | 2029          | 1858        |  |
| 3.1049                           | 0.4923   | 0.5077  | 0.00796                 | 2030          | 1857        |  |
| 3.1059                           | 0.4921   | 0.5079  | 0.00796                 | 2031          | 1856        |  |
| 3.1059                           | 0.4918   | 0.5082  | 0.00796                 | 2032          | 1855        |  |
| 3.1065                           | 0.4915   | 0.5085  | 0.00796                 | 2033          | 1854        |  |
| 3.1091                           | *        | .       | .                       | 2033          | 1853        |  |
| 3.1093                           | 0.4913   | 0.5087  | 0.00796                 | 2034          | 1852        |  |
| 3.1093                           | 0.4910   | 0.5090  | 0.00796                 | 2035          | 1851        |  |
| 3.1111                           | 0.4907   | 0.5093  | 0.00796                 | 2036          | 1850        |  |
| 3.1113                           | *        | .       | .                       | 2036          | 1849        |  |
| 3.1143                           | 0.4905   | 0.5095  | 0.00796                 | 2037          | 1848        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 3.1156                           | 0.4902   | 0.5098  | 0.00796                 | 2038          | 1847        |  |
| 3.1189                           | 0.4899   | 0.5101  | 0.00796                 | 2039          | 1846        |  |
| 3.1204                           | 0.4897   | 0.5103  | 0.00796                 | 2040          | 1845        |  |
| 3.1206                           | 0.4894   | 0.5106  | 0.00796                 | 2041          | 1844        |  |
| 3.1222                           | 0.4891   | 0.5109  | 0.00796                 | 2042          | 1843        |  |
| 3.1248                           | 0.4889   | 0.5111  | 0.00796                 | 2043          | 1842        |  |
| 3.1257                           | 0.4886   | 0.5114  | 0.00796                 | 2044          | 1841        |  |
| 3.1258                           | 0.4883   | 0.5117  | 0.00796                 | 2045          | 1840        |  |
| 3.1262                           | 0.4881   | 0.5119  | 0.00796                 | 2046          | 1839        |  |
| 3.1273                           | 0.4878   | 0.5122  | 0.00796                 | 2047          | 1838        |  |
| 3.1273                           | 0.4875   | 0.5125  | 0.00796                 | 2048          | 1837        |  |
| 3.1306                           | 0.4873   | 0.5127  | 0.00796                 | 2049          | 1836        |  |
| 3.1344                           | 0.4870   | 0.5130  | 0.00796                 | 2050          | 1835        |  |
| 3.1369                           | 0.4868   | 0.5132  | 0.00796                 | 2051          | 1834        |  |
| 3.1376                           | 0.4865   | 0.5135  | 0.00796                 | 2052          | 1833        |  |
| 3.1397                           | 0.4862   | 0.5138  | 0.00796                 | 2053          | 1832        |  |
| 3.1398                           | 0.4860   | 0.5140  | 0.00796                 | 2054          | 1831        |  |
| 3.1459                           | 0.4857   | 0.5143  | 0.00796                 | 2055          | 1830        |  |
| 3.1504                           | 0.4854   | 0.5146  | 0.00796                 | 2056          | 1829        |  |
| 3.1530                           | *        | .       | .                       | 2056          | 1828        |  |
| 3.1568                           | 0.4852   | 0.5148  | 0.00796                 | 2057          | 1827        |  |
| 3.1569                           | 0.4849   | 0.5151  | 0.00796                 | 2058          | 1826        |  |
| 3.1573                           | 0.4846   | 0.5154  | 0.00796                 | 2059          | 1825        |  |
| 3.1587                           | 0.4844   | 0.5156  | 0.00796                 | 2060          | 1824        |  |
| 3.1611                           | 0.4841   | 0.5159  | 0.00796                 | 2061          | 1823        |  |
| 3.1678                           | 0.4838   | 0.5162  | 0.00796                 | 2062          | 1822        |  |
| 3.1696                           | 0.4836   | 0.5164  | 0.00796                 | 2063          | 1821        |  |
| 3.1706                           | 0.4833   | 0.5167  | 0.00796                 | 2064          | 1820        |  |
| 3.1714                           | 0.4830   | 0.5170  | 0.00796                 | 2065          | 1819        |  |
| 3.1737                           | 0.4828   | 0.5172  | 0.00796                 | 2066          | 1818        |  |
| 3.1771                           | 0.4825   | 0.5175  | 0.00796                 | 2067          | 1817        |  |
| 3.1804                           | 0.4822   | 0.5178  | 0.00796                 | 2068          | 1816        |  |
| 3.1813                           | 0.4820   | 0.5180  | 0.00796                 | 2069          | 1815        |  |
| 3.1820                           | 0.4817   | 0.5183  | 0.00796                 | 2070          | 1814        |  |
| 3.1820                           | 0.4814   | 0.5186  | 0.00796                 | 2071          | 1813        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |
| 3.1847                           | 0.4812   | 0.5188  | 0.00796                 | 2072          | 1812        |
| 3.1884                           | 0.4809   | 0.5191  | 0.00796                 | 2073          | 1811        |
| 3.1886                           | 0.4806   | 0.5194  | 0.00796                 | 2074          | 1810        |
| 3.1897                           | 0.4804   | 0.5196  | 0.00796                 | 2075          | 1809        |
| 3.1946                           | 0.4801   | 0.5199  | 0.00796                 | 2076          | 1808        |
| 3.1961                           | 0.4798   | 0.5202  | 0.00796                 | 2077          | 1807        |
| 3.1961                           | 0.4796   | 0.5204  | 0.00796                 | 2078          | 1806        |
| 3.1975                           | 0.4793   | 0.5207  | 0.00796                 | 2079          | 1805        |
| 3.1977                           | 0.4791   | 0.5209  | 0.00796                 | 2080          | 1804        |
| 3.2003                           | 0.4788   | 0.5212  | 0.00796                 | 2081          | 1803        |
| 3.2062                           | 0.4785   | 0.5215  | 0.00796                 | 2082          | 1802        |
| 3.2065                           | 0.4783   | 0.5217  | 0.00796                 | 2083          | 1801        |
| 3.2090                           | *        | .       | .                       | 2083          | 1800        |
| 3.2108                           | 0.4780   | 0.5220  | 0.00796                 | 2084          | 1799        |
| 3.2111                           | 0.4777   | 0.5223  | 0.00796                 | 2085          | 1798        |
| 3.2126                           | 0.4775   | 0.5225  | 0.00796                 | 2086          | 1797        |
| 3.2128                           | 0.4772   | 0.5228  | 0.00796                 | 2087          | 1796        |
| 3.2163                           | 0.4769   | 0.5231  | 0.00796                 | 2088          | 1795        |
| 3.2175                           | 0.4767   | 0.5233  | 0.00796                 | 2089          | 1794        |
| 3.2180                           | 0.4764   | 0.5236  | 0.00796                 | 2090          | 1793        |
| 3.2200                           | 0.4761   | 0.5239  | 0.00796                 | 2091          | 1792        |
| 3.2231                           | 0.4759   | 0.5241  | 0.00796                 | 2092          | 1791        |
| 3.2232                           | 0.4756   | 0.5244  | 0.00796                 | 2093          | 1790        |
| 3.2233                           | 0.4753   | 0.5247  | 0.00796                 | 2094          | 1789        |
| 3.2262                           | 0.4751   | 0.5249  | 0.00796                 | 2095          | 1788        |
| 3.2275                           | 0.4748   | 0.5252  | 0.00796                 | 2096          | 1787        |
| 3.2291                           | 0.4745   | 0.5255  | 0.00796                 | 2097          | 1786        |
| 3.2311                           | 0.4743   | 0.5257  | 0.00796                 | 2098          | 1785        |
| 3.2348                           | 0.4740   | 0.5260  | 0.00796                 | 2099          | 1784        |
| 3.2355                           | 0.4737   | 0.5263  | 0.00796                 | 2100          | 1783        |
| 3.2362                           | 0.4735   | 0.5265  | 0.00796                 | 2101          | 1782        |
| 3.2362                           | 0.4732   | 0.5268  | 0.00796                 | 2102          | 1781        |
| 3.2387                           | 0.4729   | 0.5271  | 0.00796                 | 2103          | 1780        |
| 3.2396                           | 0.4727   | 0.5273  | 0.00796                 | 2104          | 1779        |
| 3.2444                           | 0.4724   | 0.5276  | 0.00796                 | 2105          | 1778        |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 3.2475                           | 0.4721   | 0.5279  | 0.00796                 | 2106          | 1777        |  |
| 3.2502                           | 0.4719   | 0.5281  | 0.00796                 | 2107          | 1776        |  |
| 3.2509                           | 0.4716   | 0.5284  | 0.00796                 | 2108          | 1775        |  |
| 3.2569                           | 0.4713   | 0.5287  | 0.00796                 | 2109          | 1774        |  |
| 3.2591                           | 0.4711   | 0.5289  | 0.00796                 | 2110          | 1773        |  |
| 3.2605                           | 0.4708   | 0.5292  | 0.00796                 | 2111          | 1772        |  |
| 3.2646                           | *        | .       | .                       | 2111          | 1771        |  |
| 3.2680                           | 0.4705   | 0.5295  | 0.00796                 | 2112          | 1770        |  |
| 3.2797                           | 0.4703   | 0.5297  | 0.00796                 | 2113          | 1769        |  |
| 3.2821                           | 0.4700   | 0.5300  | 0.00796                 | 2114          | 1768        |  |
| 3.2825                           | 0.4698   | 0.5302  | 0.00796                 | 2115          | 1767        |  |
| 3.2835                           | 0.4695   | 0.5305  | 0.00796                 | 2116          | 1766        |  |
| 3.2839                           | 0.4692   | 0.5308  | 0.00796                 | 2117          | 1765        |  |
| 3.2843                           | *        | .       | .                       | 2117          | 1764        |  |
| 3.2880                           | 0.4690   | 0.5310  | 0.00796                 | 2118          | 1763        |  |
| 3.2914                           | *        | .       | .                       | 2118          | 1762        |  |
| 3.2918                           | 0.4687   | 0.5313  | 0.00796                 | 2119          | 1761        |  |
| 3.2923                           | 0.4684   | 0.5316  | 0.00796                 | 2120          | 1760        |  |
| 3.2923                           | 0.4682   | 0.5318  | 0.00796                 | 2121          | 1759        |  |
| 3.2929                           | 0.4679   | 0.5321  | 0.00796                 | 2122          | 1758        |  |
| 3.2967                           | 0.4676   | 0.5324  | 0.00796                 | 2123          | 1757        |  |
| 3.2981                           | 0.4674   | 0.5326  | 0.00796                 | 2124          | 1756        |  |
| 3.2995                           | 0.4671   | 0.5329  | 0.00796                 | 2125          | 1755        |  |
| 3.3018                           | 0.4668   | 0.5332  | 0.00796                 | 2126          | 1754        |  |
| 3.3021                           | 0.4666   | 0.5334  | 0.00796                 | 2127          | 1753        |  |
| 3.3060                           | 0.4663   | 0.5337  | 0.00796                 | 2128          | 1752        |  |
| 3.3063                           | *        | .       | .                       | 2128          | 1751        |  |
| 3.3116                           | 0.4660   | 0.5340  | 0.00796                 | 2129          | 1750        |  |
| 3.3119                           | 0.4658   | 0.5342  | 0.00796                 | 2130          | 1749        |  |
| 3.3149                           | 0.4655   | 0.5345  | 0.00796                 | 2131          | 1748        |  |
| 3.3161                           | 0.4652   | 0.5348  | 0.00796                 | 2132          | 1747        |  |
| 3.3175                           | 0.4650   | 0.5350  | 0.00796                 | 2133          | 1746        |  |
| 3.3179                           | *        | .       | .                       | 2133          | 1745        |  |
| 3.3182                           | 0.4647   | 0.5353  | 0.00796                 | 2134          | 1744        |  |
| 3.3194                           | 0.4644   | 0.5356  | 0.00796                 | 2135          | 1743        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 3.3204                           | 0.4642   | 0.5358  | 0.00796                 | 2136          | 1742        |  |
| 3.3226                           | 0.4639   | 0.5361  | 0.00796                 | 2137          | 1741        |  |
| 3.3247                           | 0.4636   | 0.5364  | 0.00796                 | 2138          | 1740        |  |
| 3.3277                           | 0.4634   | 0.5366  | 0.00796                 | 2139          | 1739        |  |
| 3.3282                           | 0.4631   | 0.5369  | 0.00796                 | 2140          | 1738        |  |
| 3.3304                           | *        | .       | .                       | 2140          | 1737        |  |
| 3.3313                           | 0.4628   | 0.5372  | 0.00796                 | 2141          | 1736        |  |
| 3.3343                           | 0.4626   | 0.5374  | 0.00796                 | 2142          | 1735        |  |
| 3.3393                           | 0.4623   | 0.5377  | 0.00796                 | 2143          | 1734        |  |
| 3.3419                           | 0.4620   | 0.5380  | 0.00796                 | 2144          | 1733        |  |
| 3.3461                           | 0.4618   | 0.5382  | 0.00796                 | 2145          | 1732        |  |
| 3.3501                           | 0.4615   | 0.5385  | 0.00796                 | 2146          | 1731        |  |
| 3.3509                           | 0.4612   | 0.5388  | 0.00796                 | 2147          | 1730        |  |
| 3.3543                           | 0.4610   | 0.5390  | 0.00796                 | 2148          | 1729        |  |
| 3.3562                           | 0.4607   | 0.5393  | 0.00796                 | 2149          | 1728        |  |
| 3.3563                           | 0.4604   | 0.5396  | 0.00796                 | 2150          | 1727        |  |
| 3.3606                           | 0.4602   | 0.5398  | 0.00796                 | 2151          | 1726        |  |
| 3.3608                           | 0.4599   | 0.5401  | 0.00796                 | 2152          | 1725        |  |
| 3.3628                           | 0.4596   | 0.5404  | 0.00796                 | 2153          | 1724        |  |
| 3.3630                           | *        | .       | .                       | 2153          | 1723        |  |
| 3.3678                           | 0.4594   | 0.5406  | 0.00796                 | 2154          | 1722        |  |
| 3.3744                           | 0.4591   | 0.5409  | 0.00796                 | 2155          | 1721        |  |
| 3.3764                           | *        | .       | .                       | 2155          | 1720        |  |
| 3.3790                           | 0.4588   | 0.5412  | 0.00796                 | 2156          | 1719        |  |
| 3.3819                           | 0.4586   | 0.5414  | 0.00796                 | 2157          | 1718        |  |
| 3.3835                           | 0.4583   | 0.5417  | 0.00796                 | 2158          | 1717        |  |
| 3.3874                           | 0.4580   | 0.5420  | 0.00796                 | 2159          | 1716        |  |
| 3.3875                           | 0.4578   | 0.5422  | 0.00796                 | 2160          | 1715        |  |
| 3.3884                           | 0.4575   | 0.5425  | 0.00796                 | 2161          | 1714        |  |
| 3.3921                           | 0.4572   | 0.5428  | 0.00796                 | 2162          | 1713        |  |
| 3.3960                           | *        | .       | .                       | 2162          | 1712        |  |
| 3.3969                           | 0.4570   | 0.5430  | 0.00796                 | 2163          | 1711        |  |
| 3.4001                           | 0.4567   | 0.5433  | 0.00796                 | 2164          | 1710        |  |
| 3.4006                           | *        | .       | .                       | 2164          | 1709        |  |
| 3.4015                           | 0.4564   | 0.5436  | 0.00796                 | 2165          | 1708        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 3.4045                           | 0.4562   | 0.5438  | 0.00796                 | 2166          | 1707        |  |
| 3.4047                           | 0.4559   | 0.5441  | 0.00796                 | 2167          | 1706        |  |
| 3.4055                           | 0.4556   | 0.5444  | 0.00796                 | 2168          | 1705        |  |
| 3.4056                           | 0.4554   | 0.5446  | 0.00796                 | 2169          | 1704        |  |
| 3.4068                           | 0.4551   | 0.5449  | 0.00796                 | 2170          | 1703        |  |
| 3.4085                           | 0.4548   | 0.5452  | 0.00796                 | 2171          | 1702        |  |
| 3.4088                           | 0.4546   | 0.5454  | 0.00796                 | 2172          | 1701        |  |
| 3.4092                           | *        | .       | .                       | 2172          | 1700        |  |
| 3.4097                           | 0.4543   | 0.5457  | 0.00795                 | 2173          | 1699        |  |
| 3.4110                           | 0.4540   | 0.5460  | 0.00795                 | 2174          | 1698        |  |
| 3.4137                           | *        | .       | .                       | 2174          | 1697        |  |
| 3.4149                           | 0.4538   | 0.5462  | 0.00795                 | 2175          | 1696        |  |
| 3.4153                           | 0.4535   | 0.5465  | 0.00795                 | 2176          | 1695        |  |
| 3.4177                           | 0.4532   | 0.5468  | 0.00795                 | 2177          | 1694        |  |
| 3.4193                           | 0.4530   | 0.5470  | 0.00795                 | 2178          | 1693        |  |
| 3.4200                           | 0.4527   | 0.5473  | 0.00795                 | 2179          | 1692        |  |
| 3.4214                           | 0.4524   | 0.5476  | 0.00795                 | 2180          | 1691        |  |
| 3.4216                           | 0.4521   | 0.5479  | 0.00795                 | 2181          | 1690        |  |
| 3.4307                           | 0.4519   | 0.5481  | 0.00795                 | 2182          | 1689        |  |
| 3.4380                           | 0.4516   | 0.5484  | 0.00795                 | 2183          | 1688        |  |
| 3.4381                           | *        | .       | .                       | 2183          | 1687        |  |
| 3.4427                           | *        | .       | .                       | 2183          | 1686        |  |
| 3.4457                           | 0.4513   | 0.5487  | 0.00795                 | 2184          | 1685        |  |
| 3.4464                           | 0.4511   | 0.5489  | 0.00795                 | 2185          | 1684        |  |
| 3.4519                           | 0.4508   | 0.5492  | 0.00795                 | 2186          | 1683        |  |
| 3.4537                           | 0.4505   | 0.5495  | 0.00795                 | 2187          | 1682        |  |
| 3.4547                           | *        | .       | .                       | 2187          | 1681        |  |
| 3.4581                           | 0.4503   | 0.5497  | 0.00795                 | 2188          | 1680        |  |
| 3.4606                           | 0.4500   | 0.5500  | 0.00795                 | 2189          | 1679        |  |
| 3.4630                           | 0.4497   | 0.5503  | 0.00795                 | 2190          | 1678        |  |
| 3.4641                           | *        | .       | .                       | 2190          | 1677        |  |
| 3.4666                           | 0.4495   | 0.5505  | 0.00795                 | 2191          | 1676        |  |
| 3.4682                           | *        | .       | .                       | 2191          | 1675        |  |
| 3.4696                           | 0.4492   | 0.5508  | 0.00795                 | 2192          | 1674        |  |
| 3.4702                           | 0.4489   | 0.5511  | 0.00795                 | 2193          | 1673        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 3.4707                           | 0.4487   | 0.5513  | 0.00795                 | 2194          | 1672        |  |
| 3.4710                           | 0.4484   | 0.5516  | 0.00795                 | 2195          | 1671        |  |
| 3.4733                           | 0.4481   | 0.5519  | 0.00795                 | 2196          | 1670        |  |
| 3.4740                           | 0.4479   | 0.5521  | 0.00795                 | 2197          | 1669        |  |
| 3.4777                           | .        | .       | .                       | 2198          | 1668        |  |
| 3.4777                           | 0.4473   | 0.5527  | 0.00795                 | 2199          | 1667        |  |
| 3.4807                           | 0.4471   | 0.5529  | 0.00795                 | 2200          | 1666        |  |
| 3.4839                           | *        | .       | .                       | 2200          | 1665        |  |
| 3.4842                           | 0.4468   | 0.5532  | 0.00795                 | 2201          | 1664        |  |
| 3.4870                           | 0.4465   | 0.5535  | 0.00795                 | 2202          | 1663        |  |
| 3.4909                           | 0.4462   | 0.5538  | 0.00795                 | 2203          | 1662        |  |
| 3.4941                           | 0.4460   | 0.5540  | 0.00795                 | 2204          | 1661        |  |
| 3.4963                           | 0.4457   | 0.5543  | 0.00795                 | 2205          | 1660        |  |
| 3.4973                           | 0.4454   | 0.5546  | 0.00795                 | 2206          | 1659        |  |
| 3.5006                           | *        | .       | .                       | 2206          | 1658        |  |
| 3.5083                           | 0.4452   | 0.5548  | 0.00795                 | 2207          | 1657        |  |
| 3.5111                           | 0.4449   | 0.5551  | 0.00795                 | 2208          | 1656        |  |
| 3.5117                           | 0.4446   | 0.5554  | 0.00795                 | 2209          | 1655        |  |
| 3.5119                           | 0.4444   | 0.5556  | 0.00795                 | 2210          | 1654        |  |
| 3.5120                           | 0.4441   | 0.5559  | 0.00795                 | 2211          | 1653        |  |
| 3.5121                           | 0.4438   | 0.5562  | 0.00795                 | 2212          | 1652        |  |
| 3.5122                           | 0.4436   | 0.5564  | 0.00795                 | 2213          | 1651        |  |
| 3.5204                           | 0.4433   | 0.5567  | 0.00795                 | 2214          | 1650        |  |
| 3.5230                           | 0.4430   | 0.5570  | 0.00795                 | 2215          | 1649        |  |
| 3.5259                           | 0.4428   | 0.5572  | 0.00794                 | 2216          | 1648        |  |
| 3.5271                           | *        | .       | .                       | 2216          | 1647        |  |
| 3.5282                           | 0.4425   | 0.5575  | 0.00794                 | 2217          | 1646        |  |
| 3.5315                           | 0.4422   | 0.5578  | 0.00794                 | 2218          | 1645        |  |
| 3.5330                           | 0.4419   | 0.5581  | 0.00794                 | 2219          | 1644        |  |
| 3.5334                           | 0.4417   | 0.5583  | 0.00794                 | 2220          | 1643        |  |
| 3.5406                           | *        | .       | .                       | 2220          | 1642        |  |
| 3.5462                           | 0.4414   | 0.5586  | 0.00794                 | 2221          | 1641        |  |
| 3.5498                           | 0.4411   | 0.5589  | 0.00794                 | 2222          | 1640        |  |
| 3.5512                           | 0.4409   | 0.5591  | 0.00794                 | 2223          | 1639        |  |
| 3.5513                           | 0.4406   | 0.5594  | 0.00794                 | 2224          | 1638        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| icu_los_day                      | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 3.5545                           | 0.4403   | 0.5597  | 0.00794                       | 2225             | 1637           |  |
| 3.5557                           | 0.4401   | 0.5599  | 0.00794                       | 2226             | 1636           |  |
| 3.5559                           | 0.4398   | 0.5602  | 0.00794                       | 2227             | 1635           |  |
| 3.5574                           | 0.4395   | 0.5605  | 0.00794                       | 2228             | 1634           |  |
| 3.5628                           | 0.4393   | 0.5607  | 0.00794                       | 2229             | 1633           |  |
| 3.5658                           | 0.4390   | 0.5610  | 0.00794                       | 2230             | 1632           |  |
| 3.5672                           | 0.4387   | 0.5613  | 0.00794                       | 2231             | 1631           |  |
| 3.5679                           | 0.4385   | 0.5615  | 0.00794                       | 2232             | 1630           |  |
| 3.5683                           | 0.4382   | 0.5618  | 0.00794                       | 2233             | 1629           |  |
| 3.5703                           | 0.4379   | 0.5621  | 0.00794                       | 2234             | 1628           |  |
| 3.5754                           | 0.4376   | 0.5624  | 0.00794                       | 2235             | 1627           |  |
| 3.5811                           | 0.4374   | 0.5626  | 0.00794                       | 2236             | 1626           |  |
| 3.5853                           | 0.4371   | 0.5629  | 0.00794                       | 2237             | 1625           |  |
| 3.5854                           | 0.4368   | 0.5632  | 0.00794                       | 2238             | 1624           |  |
| 3.5881                           | 0.4366   | 0.5634  | 0.00794                       | 2239             | 1623           |  |
| 3.5899                           | 0.4363   | 0.5637  | 0.00794                       | 2240             | 1622           |  |
| 3.5923                           | 0.4360   | 0.5640  | 0.00794                       | 2241             | 1621           |  |
| 3.5999                           | 0.4358   | 0.5642  | 0.00794                       | 2242             | 1620           |  |
| 3.6048                           | 0.4355   | 0.5645  | 0.00794                       | 2243             | 1619           |  |
| 3.6062                           | *        | .       | .                             | 2243             | 1618           |  |
| 3.6083                           | 0.4352   | 0.5648  | 0.00794                       | 2244             | 1617           |  |
| 3.6121                           | 0.4350   | 0.5650  | 0.00794                       | 2245             | 1616           |  |
| 3.6163                           | *        | .       | .                             | 2245             | 1615           |  |
| 3.6197                           | 0.4347   | 0.5653  | 0.00794                       | 2246             | 1614           |  |
| 3.6201                           | *        | .       | .                             | 2246             | 1613           |  |
| 3.6203                           | 0.4344   | 0.5656  | 0.00794                       | 2247             | 1612           |  |
| 3.6229                           | 0.4341   | 0.5659  | 0.00793                       | 2248             | 1611           |  |
| 3.6234                           | 0.4339   | 0.5661  | 0.00793                       | 2249             | 1610           |  |
| 3.6311                           | 0.4336   | 0.5664  | 0.00793                       | 2250             | 1609           |  |
| 3.6316                           | 0.4333   | 0.5667  | 0.00793                       | 2251             | 1608           |  |
| 3.6317                           | 0.4331   | 0.5669  | 0.00793                       | 2252             | 1607           |  |
| 3.6325                           | 0.4328   | 0.5672  | 0.00793                       | 2253             | 1606           |  |
| 3.6370                           | 0.4325   | 0.5675  | 0.00793                       | 2254             | 1605           |  |
| 3.6381                           | 0.4323   | 0.5677  | 0.00793                       | 2255             | 1604           |  |
| 3.6415                           | 0.4320   | 0.5680  | 0.00793                       | 2256             | 1603           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| icu_los_day                      | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 3.6426                           | 0.4317   | 0.5683  | 0.00793                       | 2257             | 1602           |  |
| 3.6430                           | 0.4315   | 0.5685  | 0.00793                       | 2258             | 1601           |  |
| 3.6440                           | *        | .       | .                             | 2258             | 1600           |  |
| 3.6447                           | 0.4312   | 0.5688  | 0.00793                       | 2259             | 1599           |  |
| 3.6450                           | 0.4309   | 0.5691  | 0.00793                       | 2260             | 1598           |  |
| 3.6464                           | 0.4306   | 0.5694  | 0.00793                       | 2261             | 1597           |  |
| 3.6469                           | 0.4304   | 0.5696  | 0.00793                       | 2262             | 1596           |  |
| 3.6519                           | *        | .       | .                             | 2262             | 1595           |  |
| 3.6533                           | 0.4301   | 0.5699  | 0.00793                       | 2263             | 1594           |  |
| 3.6537                           | 0.4298   | 0.5702  | 0.00793                       | 2264             | 1593           |  |
| 3.6552                           | *        | .       | .                             | 2264             | 1592           |  |
| 3.6602                           | 0.4296   | 0.5704  | 0.00793                       | 2265             | 1591           |  |
| 3.6612                           | 0.4293   | 0.5707  | 0.00793                       | 2266             | 1590           |  |
| 3.6626                           | 0.4290   | 0.5710  | 0.00793                       | 2267             | 1589           |  |
| 3.6640                           | 0.4288   | 0.5712  | 0.00793                       | 2268             | 1588           |  |
| 3.6663                           | *        | .       | .                             | 2268             | 1587           |  |
| 3.6671                           | 0.4285   | 0.5715  | 0.00793                       | 2269             | 1586           |  |
| 3.6690                           | 0.4282   | 0.5718  | 0.00793                       | 2270             | 1585           |  |
| 3.6717                           | 0.4279   | 0.5721  | 0.00793                       | 2271             | 1584           |  |
| 3.6745                           | *        | .       | .                             | 2271             | 1583           |  |
| 3.6768                           | 0.4277   | 0.5723  | 0.00793                       | 2272             | 1582           |  |
| 3.6769                           | 0.4274   | 0.5726  | 0.00793                       | 2273             | 1581           |  |
| 3.6785                           | 0.4271   | 0.5729  | 0.00793                       | 2274             | 1580           |  |
| 3.6809                           | 0.4269   | 0.5731  | 0.00792                       | 2275             | 1579           |  |
| 3.6942                           | 0.4266   | 0.5734  | 0.00792                       | 2276             | 1578           |  |
| 3.6948                           | 0.4263   | 0.5737  | 0.00792                       | 2277             | 1577           |  |
| 3.6954                           | *        | .       | .                             | 2277             | 1576           |  |
| 3.6994                           | 0.4261   | 0.5739  | 0.00792                       | 2278             | 1575           |  |
| 3.7013                           | 0.4258   | 0.5742  | 0.00792                       | 2279             | 1574           |  |
| 3.7019                           | 0.4255   | 0.5745  | 0.00792                       | 2280             | 1573           |  |
| 3.7044                           | *        | .       | .                             | 2280             | 1572           |  |
| 3.7048                           | 0.4252   | 0.5748  | 0.00792                       | 2281             | 1571           |  |
| 3.7067                           | 0.4250   | 0.5750  | 0.00792                       | 2282             | 1570           |  |
| 3.7074                           | 0.4247   | 0.5753  | 0.00792                       | 2283             | 1569           |  |
| 3.7076                           | 0.4244   | 0.5756  | 0.00792                       | 2284             | 1568           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 3.7076                           | 0.4242   | 0.5758  | 0.00792                 | 2285          | 1567        |  |
| 3.7089                           | 0.4239   | 0.5761  | 0.00792                 | 2286          | 1566        |  |
| 3.7104                           | 0.4236   | 0.5764  | 0.00792                 | 2287          | 1565        |  |
| 3.7154                           | 0.4233   | 0.5767  | 0.00792                 | 2288          | 1564        |  |
| 3.7168                           | 0.4231   | 0.5769  | 0.00792                 | 2289          | 1563        |  |
| 3.7188                           | *        | .       | .                       | 2289          | 1562        |  |
| 3.7191                           | 0.4228   | 0.5772  | 0.00792                 | 2290          | 1561        |  |
| 3.7207                           | 0.4225   | 0.5775  | 0.00792                 | 2291          | 1560        |  |
| 3.7216                           | 0.4223   | 0.5777  | 0.00792                 | 2292          | 1559        |  |
| 3.7228                           | 0.4220   | 0.5780  | 0.00792                 | 2293          | 1558        |  |
| 3.7254                           | 0.4217   | 0.5783  | 0.00792                 | 2294          | 1557        |  |
| 3.7271                           | 0.4214   | 0.5786  | 0.00792                 | 2295          | 1556        |  |
| 3.7279                           | *        | .       | .                       | 2295          | 1555        |  |
| 3.7280                           | 0.4212   | 0.5788  | 0.00792                 | 2296          | 1554        |  |
| 3.7291                           | 0.4209   | 0.5791  | 0.00792                 | 2297          | 1553        |  |
| 3.7308                           | 0.4206   | 0.5794  | 0.00791                 | 2298          | 1552        |  |
| 3.7317                           | 0.4204   | 0.5796  | 0.00791                 | 2299          | 1551        |  |
| 3.7358                           | 0.4201   | 0.5799  | 0.00791                 | 2300          | 1550        |  |
| 3.7377                           | 0.4198   | 0.5802  | 0.00791                 | 2301          | 1549        |  |
| 3.7377                           | 0.4196   | 0.5804  | 0.00791                 | 2302          | 1548        |  |
| 3.7404                           | 0.4193   | 0.5807  | 0.00791                 | 2303          | 1547        |  |
| 3.7408                           | 0.4190   | 0.5810  | 0.00791                 | 2304          | 1546        |  |
| 3.7447                           | 0.4187   | 0.5813  | 0.00791                 | 2305          | 1545        |  |
| 3.7476                           | 0.4185   | 0.5815  | 0.00791                 | 2306          | 1544        |  |
| 3.7513                           | *        | .       | .                       | 2306          | 1543        |  |
| 3.7545                           | 0.4182   | 0.5818  | 0.00791                 | 2307          | 1542        |  |
| 3.7560                           | 0.4179   | 0.5821  | 0.00791                 | 2308          | 1541        |  |
| 3.7572                           | 0.4177   | 0.5823  | 0.00791                 | 2309          | 1540        |  |
| 3.7577                           | 0.4174   | 0.5826  | 0.00791                 | 2310          | 1539        |  |
| 3.7593                           | 0.4171   | 0.5829  | 0.00791                 | 2311          | 1538        |  |
| 3.7616                           | 0.4168   | 0.5832  | 0.00791                 | 2312          | 1537        |  |
| 3.7635                           | 0.4166   | 0.5834  | 0.00791                 | 2313          | 1536        |  |
| 3.7654                           | 0.4163   | 0.5837  | 0.00791                 | 2314          | 1535        |  |
| 3.7661                           | *        | .       | .                       | 2314          | 1534        |  |
| 3.7672                           | 0.4160   | 0.5840  | 0.00791                 | 2315          | 1533        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| icu_los_day                      |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 3.7680                           | * | .        | .       | .                             | 2315             | 1532           |
| 3.7685                           |   | 0.4158   | 0.5842  | 0.00791                       | 2316             | 1531           |
| 3.7703                           | * | .        | .       | .                             | 2316             | 1530           |
| 3.7717                           | * | .        | .       | .                             | 2316             | 1529           |
| 3.7723                           |   | 0.4155   | 0.5845  | 0.00791                       | 2317             | 1528           |
| 3.7727                           |   | 0.4152   | 0.5848  | 0.00790                       | 2318             | 1527           |
| 3.7734                           |   | 0.4149   | 0.5851  | 0.00790                       | 2319             | 1526           |
| 3.7736                           |   | 0.4147   | 0.5853  | 0.00790                       | 2320             | 1525           |
| 3.7761                           |   | 0.4144   | 0.5856  | 0.00790                       | 2321             | 1524           |
| 3.7769                           |   | 0.4141   | 0.5859  | 0.00790                       | 2322             | 1523           |
| 3.7779                           |   | 0.4139   | 0.5861  | 0.00790                       | 2323             | 1522           |
| 3.7836                           | * | .        | .       | .                             | 2323             | 1521           |
| 3.7882                           |   | 0.4136   | 0.5864  | 0.00790                       | 2324             | 1520           |
| 3.7886                           |   | 0.4133   | 0.5867  | 0.00790                       | 2325             | 1519           |
| 3.7893                           |   | 0.4130   | 0.5870  | 0.00790                       | 2326             | 1518           |
| 3.7898                           |   | 0.4128   | 0.5872  | 0.00790                       | 2327             | 1517           |
| 3.7938                           | * | .        | .       | .                             | 2327             | 1516           |
| 3.7943                           | * | .        | .       | .                             | 2327             | 1515           |
| 3.7945                           |   | 0.4125   | 0.5875  | 0.00790                       | 2328             | 1514           |
| 3.7958                           |   | 0.4122   | 0.5878  | 0.00790                       | 2329             | 1513           |
| 3.7996                           |   | 0.4119   | 0.5881  | 0.00790                       | 2330             | 1512           |
| 3.8009                           |   | 0.4117   | 0.5883  | 0.00790                       | 2331             | 1511           |
| 3.8022                           |   | 0.4114   | 0.5886  | 0.00790                       | 2332             | 1510           |
| 3.8023                           |   | 0.4111   | 0.5889  | 0.00790                       | 2333             | 1509           |
| 3.8028                           |   | 0.4109   | 0.5891  | 0.00790                       | 2334             | 1508           |
| 3.8041                           |   | 0.4106   | 0.5894  | 0.00790                       | 2335             | 1507           |
| 3.8046                           | * | .        | .       | .                             | 2335             | 1506           |
| 3.8066                           |   | 0.4103   | 0.5897  | 0.00790                       | 2336             | 1505           |
| 3.8070                           |   | 0.4100   | 0.5900  | 0.00790                       | 2337             | 1504           |
| 3.8107                           |   | 0.4098   | 0.5902  | 0.00789                       | 2338             | 1503           |
| 3.8108                           |   | 0.4095   | 0.5905  | 0.00789                       | 2339             | 1502           |
| 3.8170                           |   | 0.4092   | 0.5908  | 0.00789                       | 2340             | 1501           |
| 3.8198                           |   | 0.4089   | 0.5911  | 0.00789                       | 2341             | 1500           |
| 3.8209                           |   | 0.4087   | 0.5913  | 0.00789                       | 2342             | 1499           |
| 3.8244                           | * | .        | .       | .                             | 2342             | 1498           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| icu_los_day                      | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 3.8246                           | 0.4084   | 0.5916  | 0.00789                       | 2343             | 1497           |  |
| 3.8255                           | 0.4081   | 0.5919  | 0.00789                       | 2344             | 1496           |  |
| 3.8268                           | 0.4079   | 0.5921  | 0.00789                       | 2345             | 1495           |  |
| 3.8281                           | 0.4076   | 0.5924  | 0.00789                       | 2346             | 1494           |  |
| 3.8364                           | 0.4073   | 0.5927  | 0.00789                       | 2347             | 1493           |  |
| 3.8376                           | 0.4070   | 0.5930  | 0.00789                       | 2348             | 1492           |  |
| 3.8412                           | 0.4068   | 0.5932  | 0.00789                       | 2349             | 1491           |  |
| 3.8436                           | 0.4065   | 0.5935  | 0.00789                       | 2350             | 1490           |  |
| 3.8444                           | 0.4062   | 0.5938  | 0.00789                       | 2351             | 1489           |  |
| 3.8449                           | 0.4059   | 0.5941  | 0.00789                       | 2352             | 1488           |  |
| 3.8475                           | 0.4057   | 0.5943  | 0.00789                       | 2353             | 1487           |  |
| 3.8486                           | 0.4054   | 0.5946  | 0.00789                       | 2354             | 1486           |  |
| 3.8513                           | 0.4051   | 0.5949  | 0.00788                       | 2355             | 1485           |  |
| 3.8526                           | 0.4049   | 0.5951  | 0.00788                       | 2356             | 1484           |  |
| 3.8527                           | *        | .       | .                             | 2356             | 1483           |  |
| 3.8535                           | 0.4046   | 0.5954  | 0.00788                       | 2357             | 1482           |  |
| 3.8539                           | 0.4043   | 0.5957  | 0.00788                       | 2358             | 1481           |  |
| 3.8552                           | 0.4040   | 0.5960  | 0.00788                       | 2359             | 1480           |  |
| 3.8579                           | *        | .       | .                             | 2359             | 1479           |  |
| 3.8588                           | 0.4038   | 0.5962  | 0.00788                       | 2360             | 1478           |  |
| 3.8599                           | 0.4035   | 0.5965  | 0.00788                       | 2361             | 1477           |  |
| 3.8624                           | 0.4032   | 0.5968  | 0.00788                       | 2362             | 1476           |  |
| 3.8711                           | 0.4029   | 0.5971  | 0.00788                       | 2363             | 1475           |  |
| 3.8712                           | 0.4027   | 0.5973  | 0.00788                       | 2364             | 1474           |  |
| 3.8741                           | 0.4024   | 0.5976  | 0.00788                       | 2365             | 1473           |  |
| 3.8742                           | 0.4021   | 0.5979  | 0.00788                       | 2366             | 1472           |  |
| 3.8761                           | 0.4019   | 0.5981  | 0.00788                       | 2367             | 1471           |  |
| 3.8782                           | 0.4016   | 0.5984  | 0.00788                       | 2368             | 1470           |  |
| 3.8786                           | 0.4013   | 0.5987  | 0.00788                       | 2369             | 1469           |  |
| 3.8801                           | 0.4010   | 0.5990  | 0.00788                       | 2370             | 1468           |  |
| 3.8813                           | 0.4008   | 0.5992  | 0.00788                       | 2371             | 1467           |  |
| 3.8824                           | 0.4005   | 0.5995  | 0.00787                       | 2372             | 1466           |  |
| 3.8867                           | 0.4002   | 0.5998  | 0.00787                       | 2373             | 1465           |  |
| 3.8868                           | *        | .       | .                             | 2373             | 1464           |  |
| 3.8878                           | 0.3999   | 0.6001  | 0.00787                       | 2374             | 1463           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| icu_los_day                      | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 3.8928                           | 0.3997   | 0.6003  | 0.00787                       | 2375             | 1462           |  |
| 3.8931                           | 0.3994   | 0.6006  | 0.00787                       | 2376             | 1461           |  |
| 3.8950                           | 0.3991   | 0.6009  | 0.00787                       | 2377             | 1460           |  |
| 3.8989                           | *        | .       | .                             | 2377             | 1459           |  |
| 3.9017                           | 0.3988   | 0.6012  | 0.00787                       | 2378             | 1458           |  |
| 3.9030                           | 0.3986   | 0.6014  | 0.00787                       | 2379             | 1457           |  |
| 3.9047                           | 0.3983   | 0.6017  | 0.00787                       | 2380             | 1456           |  |
| 3.9069                           | *        | .       | .                             | 2380             | 1455           |  |
| 3.9078                           | 0.3980   | 0.6020  | 0.00787                       | 2381             | 1454           |  |
| 3.9121                           | 0.3978   | 0.6022  | 0.00787                       | 2382             | 1453           |  |
| 3.9131                           | 0.3975   | 0.6025  | 0.00787                       | 2383             | 1452           |  |
| 3.9176                           | 0.3972   | 0.6028  | 0.00787                       | 2384             | 1451           |  |
| 3.9179                           | 0.3969   | 0.6031  | 0.00787                       | 2385             | 1450           |  |
| 3.9209                           | 0.3967   | 0.6033  | 0.00787                       | 2386             | 1449           |  |
| 3.9217                           | 0.3964   | 0.6036  | 0.00786                       | 2387             | 1448           |  |
| 3.9218                           | *        | .       | .                             | 2387             | 1447           |  |
| 3.9240                           | 0.3961   | 0.6039  | 0.00786                       | 2388             | 1446           |  |
| 3.9252                           | 0.3958   | 0.6042  | 0.00786                       | 2389             | 1445           |  |
| 3.9270                           | 0.3956   | 0.6044  | 0.00786                       | 2390             | 1444           |  |
| 3.9278                           | 0.3953   | 0.6047  | 0.00786                       | 2391             | 1443           |  |
| 3.9297                           | 0.3950   | 0.6050  | 0.00786                       | 2392             | 1442           |  |
| 3.9302                           | 0.3947   | 0.6053  | 0.00786                       | 2393             | 1441           |  |
| 3.9359                           | 0.3945   | 0.6055  | 0.00786                       | 2394             | 1440           |  |
| 3.9366                           | 0.3942   | 0.6058  | 0.00786                       | 2395             | 1439           |  |
| 3.9379                           | 0.3939   | 0.6061  | 0.00786                       | 2396             | 1438           |  |
| 3.9389                           | 0.3936   | 0.6064  | 0.00786                       | 2397             | 1437           |  |
| 3.9402                           | 0.3934   | 0.6066  | 0.00786                       | 2398             | 1436           |  |
| 3.9404                           | 0.3931   | 0.6069  | 0.00786                       | 2399             | 1435           |  |
| 3.9421                           | *        | .       | .                             | 2399             | 1434           |  |
| 3.9430                           | 0.3928   | 0.6072  | 0.00786                       | 2400             | 1433           |  |
| 3.9471                           | 0.3925   | 0.6075  | 0.00786                       | 2401             | 1432           |  |
| 3.9514                           | 0.3923   | 0.6077  | 0.00785                       | 2402             | 1431           |  |
| 3.9524                           | 0.3920   | 0.6080  | 0.00785                       | 2403             | 1430           |  |
| 3.9529                           | *        | .       | .                             | 2403             | 1429           |  |
| 3.9532                           | 0.3917   | 0.6083  | 0.00785                       | 2404             | 1428           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| icu_los_day                      | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 3.9535                           | 0.3914   | 0.6086  | 0.00785                       | 2405             | 1427           |  |
| 3.9538                           | *        | .       | .                             | 2405             | 1426           |  |
| 3.9599                           | 0.3912   | 0.6088  | 0.00785                       | 2406             | 1425           |  |
| 3.9652                           | 0.3909   | 0.6091  | 0.00785                       | 2407             | 1424           |  |
| 3.9709                           | 0.3906   | 0.6094  | 0.00785                       | 2408             | 1423           |  |
| 3.9723                           | 0.3904   | 0.6096  | 0.00785                       | 2409             | 1422           |  |
| 3.9739                           | 0.3901   | 0.6099  | 0.00785                       | 2410             | 1421           |  |
| 3.9744                           | 0.3898   | 0.6102  | 0.00785                       | 2411             | 1420           |  |
| 3.9770                           | 0.3895   | 0.6105  | 0.00785                       | 2412             | 1419           |  |
| 3.9781                           | 0.3893   | 0.6107  | 0.00785                       | 2413             | 1418           |  |
| 3.9813                           | 0.3890   | 0.6110  | 0.00785                       | 2414             | 1417           |  |
| 3.9870                           | 0.3887   | 0.6113  | 0.00785                       | 2415             | 1416           |  |
| 3.9871                           | 0.3884   | 0.6116  | 0.00784                       | 2416             | 1415           |  |
| 3.9902                           | 0.3882   | 0.6118  | 0.00784                       | 2417             | 1414           |  |
| 3.9924                           | 0.3879   | 0.6121  | 0.00784                       | 2418             | 1413           |  |
| 3.9926                           | 0.3876   | 0.6124  | 0.00784                       | 2419             | 1412           |  |
| 3.9933                           | *        | .       | .                             | 2419             | 1411           |  |
| 3.9959                           | 0.3873   | 0.6127  | 0.00784                       | 2420             | 1410           |  |
| 3.9962                           | *        | .       | .                             | 2420             | 1409           |  |
| 3.9985                           | 0.3871   | 0.6129  | 0.00784                       | 2421             | 1408           |  |
| 4.0018                           | 0.3868   | 0.6132  | 0.00784                       | 2422             | 1407           |  |
| 4.0030                           | 0.3865   | 0.6135  | 0.00784                       | 2423             | 1406           |  |
| 4.0064                           | 0.3862   | 0.6138  | 0.00784                       | 2424             | 1405           |  |
| 4.0112                           | 0.3860   | 0.6140  | 0.00784                       | 2425             | 1404           |  |
| 4.0130                           | 0.3857   | 0.6143  | 0.00784                       | 2426             | 1403           |  |
| 4.0134                           | 0.3854   | 0.6146  | 0.00784                       | 2427             | 1402           |  |
| 4.0150                           | 0.3851   | 0.6149  | 0.00784                       | 2428             | 1401           |  |
| 4.0159                           | 0.3849   | 0.6151  | 0.00783                       | 2429             | 1400           |  |
| 4.0208                           | 0.3846   | 0.6154  | 0.00783                       | 2430             | 1399           |  |
| 4.0238                           | 0.3843   | 0.6157  | 0.00783                       | 2431             | 1398           |  |
| 4.0254                           | 0.3840   | 0.6160  | 0.00783                       | 2432             | 1397           |  |
| 4.0270                           | 0.3838   | 0.6162  | 0.00783                       | 2433             | 1396           |  |
| 4.0281                           | 0.3835   | 0.6165  | 0.00783                       | 2434             | 1395           |  |
| 4.0290                           | 0.3832   | 0.6168  | 0.00783                       | 2435             | 1394           |  |
| 4.0338                           | 0.3829   | 0.6171  | 0.00783                       | 2436             | 1393           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 4.0353                           | 0.3827   | 0.6173  | 0.00783                 | 2437          | 1392        |  |
| 4.0362                           | 0.3824   | 0.6176  | 0.00783                 | 2438          | 1391        |  |
| 4.0447                           | 0.3821   | 0.6179  | 0.00783                 | 2439          | 1390        |  |
| 4.0451                           | 0.3818   | 0.6182  | 0.00783                 | 2440          | 1389        |  |
| 4.0459                           | *        | .       | .                       | 2440          | 1388        |  |
| 4.0472                           | 0.3816   | 0.6184  | 0.00783                 | 2441          | 1387        |  |
| 4.0478                           | 0.3813   | 0.6187  | 0.00782                 | 2442          | 1386        |  |
| 4.0496                           | 0.3810   | 0.6190  | 0.00782                 | 2443          | 1385        |  |
| 4.0543                           | 0.3807   | 0.6193  | 0.00782                 | 2444          | 1384        |  |
| 4.0581                           | 0.3805   | 0.6195  | 0.00782                 | 2445          | 1383        |  |
| 4.0653                           | 0.3802   | 0.6198  | 0.00782                 | 2446          | 1382        |  |
| 4.0659                           | 0.3799   | 0.6201  | 0.00782                 | 2447          | 1381        |  |
| 4.0702                           | 0.3796   | 0.6204  | 0.00782                 | 2448          | 1380        |  |
| 4.0715                           | 0.3794   | 0.6206  | 0.00782                 | 2449          | 1379        |  |
| 4.0717                           | 0.3791   | 0.6209  | 0.00782                 | 2450          | 1378        |  |
| 4.0725                           | *        | .       | .                       | 2450          | 1377        |  |
| 4.0752                           | 0.3788   | 0.6212  | 0.00782                 | 2451          | 1376        |  |
| 4.0762                           | 0.3785   | 0.6215  | 0.00782                 | 2452          | 1375        |  |
| 4.0766                           | 0.3783   | 0.6217  | 0.00782                 | 2453          | 1374        |  |
| 4.0770                           | 0.3780   | 0.6220  | 0.00781                 | 2454          | 1373        |  |
| 4.0801                           | 0.3777   | 0.6223  | 0.00781                 | 2455          | 1372        |  |
| 4.0826                           | 0.3774   | 0.6226  | 0.00781                 | 2456          | 1371        |  |
| 4.0870                           | 0.3772   | 0.6228  | 0.00781                 | 2457          | 1370        |  |
| 4.0899                           | 0.3769   | 0.6231  | 0.00781                 | 2458          | 1369        |  |
| 4.0919                           | *        | .       | .                       | 2458          | 1368        |  |
| 4.0963                           | *        | .       | .                       | 2458          | 1367        |  |
| 4.0973                           | 0.3766   | 0.6234  | 0.00781                 | 2459          | 1366        |  |
| 4.0993                           | *        | .       | .                       | 2459          | 1365        |  |
| 4.1007                           | 0.3763   | 0.6237  | 0.00781                 | 2460          | 1364        |  |
| 4.1015                           | *        | .       | .                       | 2460          | 1363        |  |
| 4.1016                           | 0.3761   | 0.6239  | 0.00781                 | 2461          | 1362        |  |
| 4.1042                           | 0.3758   | 0.6242  | 0.00781                 | 2462          | 1361        |  |
| 4.1063                           | *        | .       | .                       | 2462          | 1360        |  |
| 4.1081                           | 0.3755   | 0.6245  | 0.00781                 | 2463          | 1359        |  |
| 4.1098                           | 0.3752   | 0.6248  | 0.00781                 | 2464          | 1358        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| icu_los_day                      | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 4.1099                           | 0.3749   | 0.6251  | 0.00781                       | 2465             | 1357           |  |
| 4.1221                           | 0.3747   | 0.6253  | 0.00780                       | 2466             | 1356           |  |
| 4.1261                           | 0.3744   | 0.6256  | 0.00780                       | 2467             | 1355           |  |
| 4.1267                           | 0.3741   | 0.6259  | 0.00780                       | 2468             | 1354           |  |
| 4.1282                           | 0.3738   | 0.6262  | 0.00780                       | 2469             | 1353           |  |
| 4.1311                           | 0.3736   | 0.6264  | 0.00780                       | 2470             | 1352           |  |
| 4.1328                           | 0.3733   | 0.6267  | 0.00780                       | 2471             | 1351           |  |
| 4.1350                           | 0.3730   | 0.6270  | 0.00780                       | 2472             | 1350           |  |
| 4.1354                           | 0.3727   | 0.6273  | 0.00780                       | 2473             | 1349           |  |
| 4.1398                           | *        | .       | .                             | 2473             | 1348           |  |
| 4.1412                           | 0.3725   | 0.6275  | 0.00780                       | 2474             | 1347           |  |
| 4.1420                           | 0.3722   | 0.6278  | 0.00780                       | 2475             | 1346           |  |
| 4.1467                           | 0.3719   | 0.6281  | 0.00780                       | 2476             | 1345           |  |
| 4.1479                           | 0.3716   | 0.6284  | 0.00779                       | 2477             | 1344           |  |
| 4.1483                           | 0.3714   | 0.6286  | 0.00779                       | 2478             | 1343           |  |
| 4.1488                           | 0.3711   | 0.6289  | 0.00779                       | 2479             | 1342           |  |
| 4.1502                           | *        | .       | .                             | 2479             | 1341           |  |
| 4.1502                           | *        | .       | .                             | 2479             | 1340           |  |
| 4.1544                           | 0.3708   | 0.6292  | 0.00779                       | 2480             | 1339           |  |
| 4.1549                           | 0.3705   | 0.6295  | 0.00779                       | 2481             | 1338           |  |
| 4.1577                           | 0.3702   | 0.6298  | 0.00779                       | 2482             | 1337           |  |
| 4.1579                           | *        | .       | .                             | 2482             | 1336           |  |
| 4.1588                           | 0.3700   | 0.6300  | 0.00779                       | 2483             | 1335           |  |
| 4.1616                           | 0.3697   | 0.6303  | 0.00779                       | 2484             | 1334           |  |
| 4.1667                           | 0.3694   | 0.6306  | 0.00779                       | 2485             | 1333           |  |
| 4.1688                           | 0.3691   | 0.6309  | 0.00779                       | 2486             | 1332           |  |
| 4.1696                           | 0.3689   | 0.6311  | 0.00779                       | 2487             | 1331           |  |
| 4.1700                           | 0.3686   | 0.6314  | 0.00778                       | 2488             | 1330           |  |
| 4.1718                           | *        | .       | .                             | 2488             | 1329           |  |
| 4.1737                           | 0.3683   | 0.6317  | 0.00778                       | 2489             | 1328           |  |
| 4.1785                           | 0.3680   | 0.6320  | 0.00778                       | 2490             | 1327           |  |
| 4.1809                           | 0.3678   | 0.6322  | 0.00778                       | 2491             | 1326           |  |
| 4.1889                           | 0.3675   | 0.6325  | 0.00778                       | 2492             | 1325           |  |
| 4.1909                           | 0.3672   | 0.6328  | 0.00778                       | 2493             | 1324           |  |
| 4.1938                           | 0.3669   | 0.6331  | 0.00778                       | 2494             | 1323           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| icu_los_day                      |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 4.1947                           | * | .        | .       | .                             | 2494             | 1322           |
| 4.1957                           |   | 0.3666   | 0.6334  | 0.00778                       | 2495             | 1321           |
| 4.2018                           |   | 0.3664   | 0.6336  | 0.00778                       | 2496             | 1320           |
| 4.2042                           |   | 0.3661   | 0.6339  | 0.00778                       | 2497             | 1319           |
| 4.2053                           |   | 0.3658   | 0.6342  | 0.00778                       | 2498             | 1318           |
| 4.2066                           |   | 0.3655   | 0.6345  | 0.00777                       | 2499             | 1317           |
| 4.2069                           |   | 0.3653   | 0.6347  | 0.00777                       | 2500             | 1316           |
| 4.2086                           |   | 0.3650   | 0.6350  | 0.00777                       | 2501             | 1315           |
| 4.2110                           |   | 0.3647   | 0.6353  | 0.00777                       | 2502             | 1314           |
| 4.2128                           |   | 0.3644   | 0.6356  | 0.00777                       | 2503             | 1313           |
| 4.2197                           |   | 0.3641   | 0.6359  | 0.00777                       | 2504             | 1312           |
| 4.2199                           |   | 0.3639   | 0.6361  | 0.00777                       | 2505             | 1311           |
| 4.2200                           |   | 0.3636   | 0.6364  | 0.00777                       | 2506             | 1310           |
| 4.2213                           |   | 0.3633   | 0.6367  | 0.00777                       | 2507             | 1309           |
| 4.2214                           |   | 0.3630   | 0.6370  | 0.00777                       | 2508             | 1308           |
| 4.2219                           |   | 0.3628   | 0.6372  | 0.00776                       | 2509             | 1307           |
| 4.2306                           |   | 0.3625   | 0.6375  | 0.00776                       | 2510             | 1306           |
| 4.2346                           |   | 0.3622   | 0.6378  | 0.00776                       | 2511             | 1305           |
| 4.2356                           |   | 0.3619   | 0.6381  | 0.00776                       | 2512             | 1304           |
| 4.2387                           | * | .        | .       | .                             | 2512             | 1303           |
| 4.2416                           | * | .        | .       | .                             | 2512             | 1302           |
| 4.2476                           |   | 0.3616   | 0.6384  | 0.00776                       | 2513             | 1301           |
| 4.2533                           | * | .        | .       | .                             | 2513             | 1300           |
| 4.2558                           |   | 0.3614   | 0.6386  | 0.00776                       | 2514             | 1299           |
| 4.2569                           |   | 0.3611   | 0.6389  | 0.00776                       | 2515             | 1298           |
| 4.2624                           |   | 0.3608   | 0.6392  | 0.00776                       | 2516             | 1297           |
| 4.2632                           |   | 0.3605   | 0.6395  | 0.00776                       | 2517             | 1296           |
| 4.2647                           |   | 0.3603   | 0.6397  | 0.00776                       | 2518             | 1295           |
| 4.2736                           |   | 0.3600   | 0.6400  | 0.00775                       | 2519             | 1294           |
| 4.2739                           |   | 0.3597   | 0.6403  | 0.00775                       | 2520             | 1293           |
| 4.2762                           |   | 0.3594   | 0.6406  | 0.00775                       | 2521             | 1292           |
| 4.2800                           |   | 0.3591   | 0.6409  | 0.00775                       | 2522             | 1291           |
| 4.2801                           | * | .        | .       | .                             | 2522             | 1290           |
| 4.2815                           |   | 0.3589   | 0.6411  | 0.00775                       | 2523             | 1289           |
| 4.2816                           |   | 0.3586   | 0.6414  | 0.00775                       | 2524             | 1288           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| icu_los_day                      | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 4.2834                           | 0.3583   | 0.6417  | 0.00775                       | 2525             | 1287           |  |
| 4.3093                           | 0.3580   | 0.6420  | 0.00775                       | 2526             | 1286           |  |
| 4.3105                           | *        | .       | .                             | 2526             | 1285           |  |
| 4.3116                           | 0.3578   | 0.6422  | 0.00775                       | 2527             | 1284           |  |
| 4.3139                           | 0.3575   | 0.6425  | 0.00775                       | 2528             | 1283           |  |
| 4.3153                           | *        | .       | .                             | 2528             | 1282           |  |
| 4.3188                           | *        | .       | .                             | 2528             | 1281           |  |
| 4.3287                           | 0.3572   | 0.6428  | 0.00774                       | 2529             | 1280           |  |
| 4.3343                           | 0.3569   | 0.6431  | 0.00774                       | 2530             | 1279           |  |
| 4.3353                           | *        | .       | .                             | 2530             | 1278           |  |
| 4.3399                           | 0.3566   | 0.6434  | 0.00774                       | 2531             | 1277           |  |
| 4.3486                           | 0.3564   | 0.6436  | 0.00774                       | 2532             | 1276           |  |
| 4.3502                           | *        | .       | .                             | 2532             | 1275           |  |
| 4.3569                           | 0.3561   | 0.6439  | 0.00774                       | 2533             | 1274           |  |
| 4.3614                           | 0.3558   | 0.6442  | 0.00774                       | 2534             | 1273           |  |
| 4.3618                           | 0.3555   | 0.6445  | 0.00774                       | 2535             | 1272           |  |
| 4.3703                           | *        | .       | .                             | 2535             | 1271           |  |
| 4.3876                           | 0.3552   | 0.6448  | 0.00774                       | 2536             | 1270           |  |
| 4.3966                           | 0.3550   | 0.6450  | 0.00774                       | 2537             | 1269           |  |
| 4.3976                           | 0.3547   | 0.6453  | 0.00774                       | 2538             | 1268           |  |
| 4.4011                           | *        | .       | .                             | 2538             | 1267           |  |
| 4.4084                           | 0.3544   | 0.6456  | 0.00773                       | 2539             | 1266           |  |
| 4.4107                           | 0.3541   | 0.6459  | 0.00773                       | 2540             | 1265           |  |
| 4.4142                           | 0.3538   | 0.6462  | 0.00773                       | 2541             | 1264           |  |
| 4.4195                           | 0.3536   | 0.6464  | 0.00773                       | 2542             | 1263           |  |
| 4.4316                           | 0.3533   | 0.6467  | 0.00773                       | 2543             | 1262           |  |
| 4.4319                           | 0.3530   | 0.6470  | 0.00773                       | 2544             | 1261           |  |
| 4.4344                           | 0.3527   | 0.6473  | 0.00773                       | 2545             | 1260           |  |
| 4.4440                           | 0.3524   | 0.6476  | 0.00773                       | 2546             | 1259           |  |
| 4.4443                           | 0.3522   | 0.6478  | 0.00773                       | 2547             | 1258           |  |
| 4.4470                           | *        | .       | .                             | 2547             | 1257           |  |
| 4.4486                           | 0.3519   | 0.6481  | 0.00772                       | 2548             | 1256           |  |
| 4.4505                           | *        | .       | .                             | 2548             | 1255           |  |
| 4.4560                           | 0.3516   | 0.6484  | 0.00772                       | 2549             | 1254           |  |
| 4.4576                           | 0.3513   | 0.6487  | 0.00772                       | 2550             | 1253           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| icu_los_day                      | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 4.4577                           | 0.3510   | 0.6490  | 0.00772                       | 2551             | 1252           |  |
| 4.4611                           | 0.3508   | 0.6492  | 0.00772                       | 2552             | 1251           |  |
| 4.4657                           | 0.3505   | 0.6495  | 0.00772                       | 2553             | 1250           |  |
| 4.4823                           | 0.3502   | 0.6498  | 0.00772                       | 2554             | 1249           |  |
| 4.4861                           | 0.3499   | 0.6501  | 0.00772                       | 2555             | 1248           |  |
| 4.5028                           | 0.3496   | 0.6504  | 0.00772                       | 2556             | 1247           |  |
| 4.5052                           | 0.3494   | 0.6506  | 0.00771                       | 2557             | 1246           |  |
| 4.5104                           | 0.3491   | 0.6509  | 0.00771                       | 2558             | 1245           |  |
| 4.5138                           | 0.3488   | 0.6512  | 0.00771                       | 2559             | 1244           |  |
| 4.5155                           | 0.3485   | 0.6515  | 0.00771                       | 2560             | 1243           |  |
| 4.5163                           | 0.3482   | 0.6518  | 0.00771                       | 2561             | 1242           |  |
| 4.5167                           | 0.3480   | 0.6520  | 0.00771                       | 2562             | 1241           |  |
| 4.5239                           | 0.3477   | 0.6523  | 0.00771                       | 2563             | 1240           |  |
| 4.5287                           | 0.3474   | 0.6526  | 0.00771                       | 2564             | 1239           |  |
| 4.5305                           | 0.3471   | 0.6529  | 0.00771                       | 2565             | 1238           |  |
| 4.5323                           | 0.3468   | 0.6532  | 0.00770                       | 2566             | 1237           |  |
| 4.5348                           | 0.3466   | 0.6534  | 0.00770                       | 2567             | 1236           |  |
| 4.5459                           | 0.3463   | 0.6537  | 0.00770                       | 2568             | 1235           |  |
| 4.5484                           | 0.3460   | 0.6540  | 0.00770                       | 2569             | 1234           |  |
| 4.5554                           | 0.3457   | 0.6543  | 0.00770                       | 2570             | 1233           |  |
| 4.5567                           | 0.3454   | 0.6546  | 0.00770                       | 2571             | 1232           |  |
| 4.5574                           | 0.3451   | 0.6549  | 0.00770                       | 2572             | 1231           |  |
| 4.5630                           | *        | .       | .                             | 2572             | 1230           |  |
| 4.5635                           | 0.3449   | 0.6551  | 0.00770                       | 2573             | 1229           |  |
| 4.5699                           | 0.3446   | 0.6554  | 0.00770                       | 2574             | 1228           |  |
| 4.5711                           | 0.3443   | 0.6557  | 0.00769                       | 2575             | 1227           |  |
| 4.5718                           | 0.3440   | 0.6560  | 0.00769                       | 2576             | 1226           |  |
| 4.5752                           | 0.3437   | 0.6563  | 0.00769                       | 2577             | 1225           |  |
| 4.5787                           | *        | .       | .                             | 2577             | 1224           |  |
| 4.5845                           | 0.3435   | 0.6565  | 0.00769                       | 2578             | 1223           |  |
| 4.5900                           | *        | .       | .                             | 2578             | 1222           |  |
| 4.6046                           | 0.3432   | 0.6568  | 0.00769                       | 2579             | 1221           |  |
| 4.6084                           | *        | .       | .                             | 2579             | 1220           |  |
| 4.6085                           | 0.3429   | 0.6571  | 0.00769                       | 2580             | 1219           |  |
| 4.6130                           | 0.3426   | 0.6574  | 0.00769                       | 2581             | 1218           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| icu_los_day                      | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>4.6188</b>                    | 0.3423   | 0.6577  | 0.00769                       | 2582             | 1217           |  |
| <b>4.6230</b>                    | *        | .       | .                             | 2582             | 1216           |  |
| <b>4.6291</b>                    | 0.3421   | 0.6579  | 0.00769                       | 2583             | 1215           |  |
| <b>4.6317</b>                    | 0.3418   | 0.6582  | 0.00768                       | 2584             | 1214           |  |
| <b>4.6323</b>                    | 0.3415   | 0.6585  | 0.00768                       | 2585             | 1213           |  |
| <b>4.6325</b>                    | 0.3412   | 0.6588  | 0.00768                       | 2586             | 1212           |  |
| <b>4.6341</b>                    | 0.3409   | 0.6591  | 0.00768                       | 2587             | 1211           |  |
| <b>4.6406</b>                    | 0.3407   | 0.6593  | 0.00768                       | 2588             | 1210           |  |
| <b>4.6433</b>                    | 0.3404   | 0.6596  | 0.00768                       | 2589             | 1209           |  |
| <b>4.6504</b>                    | 0.3401   | 0.6599  | 0.00768                       | 2590             | 1208           |  |
| <b>4.6638</b>                    | 0.3398   | 0.6602  | 0.00768                       | 2591             | 1207           |  |
| <b>4.6658</b>                    | 0.3395   | 0.6605  | 0.00767                       | 2592             | 1206           |  |
| <b>4.6689</b>                    | *        | .       | .                             | 2592             | 1205           |  |
| <b>4.6706</b>                    | 0.3392   | 0.6608  | 0.00767                       | 2593             | 1204           |  |
| <b>4.6732</b>                    | 0.3390   | 0.6610  | 0.00767                       | 2594             | 1203           |  |
| <b>4.6750</b>                    | 0.3387   | 0.6613  | 0.00767                       | 2595             | 1202           |  |
| <b>4.6756</b>                    | 0.3384   | 0.6616  | 0.00767                       | 2596             | 1201           |  |
| <b>4.6823</b>                    | 0.3381   | 0.6619  | 0.00767                       | 2597             | 1200           |  |
| <b>4.6825</b>                    | 0.3378   | 0.6622  | 0.00767                       | 2598             | 1199           |  |
| <b>4.6850</b>                    | *        | .       | .                             | 2598             | 1198           |  |
| <b>4.6859</b>                    | 0.3376   | 0.6624  | 0.00767                       | 2599             | 1197           |  |
| <b>4.6862</b>                    | 0.3373   | 0.6627  | 0.00767                       | 2600             | 1196           |  |
| <b>4.6879</b>                    | 0.3370   | 0.6630  | 0.00766                       | 2601             | 1195           |  |
| <b>4.6882</b>                    | 0.3367   | 0.6633  | 0.00766                       | 2602             | 1194           |  |
| <b>4.6894</b>                    | 0.3364   | 0.6636  | 0.00766                       | 2603             | 1193           |  |
| <b>4.6897</b>                    | 0.3361   | 0.6639  | 0.00766                       | 2604             | 1192           |  |
| <b>4.6954</b>                    | *        | .       | .                             | 2604             | 1191           |  |
| <b>4.6955</b>                    | 0.3359   | 0.6641  | 0.00766                       | 2605             | 1190           |  |
| <b>4.6959</b>                    | 0.3356   | 0.6644  | 0.00766                       | 2606             | 1189           |  |
| <b>4.6995</b>                    | 0.3353   | 0.6647  | 0.00766                       | 2607             | 1188           |  |
| <b>4.7020</b>                    | 0.3350   | 0.6650  | 0.00766                       | 2608             | 1187           |  |
| <b>4.7026</b>                    | 0.3347   | 0.6653  | 0.00765                       | 2609             | 1186           |  |
| <b>4.7067</b>                    | 0.3344   | 0.6656  | 0.00765                       | 2610             | 1185           |  |
| <b>4.7097</b>                    | 0.3342   | 0.6658  | 0.00765                       | 2611             | 1184           |  |
| <b>4.7122</b>                    | 0.3339   | 0.6661  | 0.00765                       | 2612             | 1183           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| icu_los_day                      |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 4.7169                           | * | .        | .       | .                             | 2612             | 1182           |
| 4.7173                           |   | 0.3336   | 0.6664  | 0.00765                       | 2613             | 1181           |
| 4.7178                           |   | 0.3333   | 0.6667  | 0.00765                       | 2614             | 1180           |
| 4.7191                           |   | 0.3330   | 0.6670  | 0.00765                       | 2615             | 1179           |
| 4.7217                           |   | 0.3328   | 0.6672  | 0.00765                       | 2616             | 1178           |
| 4.7220                           |   | 0.3325   | 0.6675  | 0.00764                       | 2617             | 1177           |
| 4.7294                           |   | 0.3322   | 0.6678  | 0.00764                       | 2618             | 1176           |
| 4.7301                           |   | 0.3319   | 0.6681  | 0.00764                       | 2619             | 1175           |
| 4.7354                           |   | 0.3316   | 0.6684  | 0.00764                       | 2620             | 1174           |
| 4.7390                           |   | 0.3313   | 0.6687  | 0.00764                       | 2621             | 1173           |
| 4.7398                           |   | 0.3311   | 0.6689  | 0.00764                       | 2622             | 1172           |
| 4.7448                           |   | 0.3308   | 0.6692  | 0.00764                       | 2623             | 1171           |
| 4.7506                           |   | 0.3305   | 0.6695  | 0.00763                       | 2624             | 1170           |
| 4.7537                           |   | 0.3302   | 0.6698  | 0.00763                       | 2625             | 1169           |
| 4.7539                           |   | 0.3299   | 0.6701  | 0.00763                       | 2626             | 1168           |
| 4.7552                           |   | 0.3296   | 0.6704  | 0.00763                       | 2627             | 1167           |
| 4.7552                           | * | .        | .       | .                             | 2627             | 1166           |
| 4.7556                           | * | .        | .       | .                             | 2627             | 1165           |
| 4.7588                           |   | 0.3294   | 0.6706  | 0.00763                       | 2628             | 1164           |
| 4.7610                           | * | .        | .       | .                             | 2628             | 1163           |
| 4.7645                           |   | 0.3291   | 0.6709  | 0.00763                       | 2629             | 1162           |
| 4.7649                           |   | 0.3288   | 0.6712  | 0.00763                       | 2630             | 1161           |
| 4.7694                           |   | 0.3285   | 0.6715  | 0.00763                       | 2631             | 1160           |
| 4.7723                           |   | 0.3282   | 0.6718  | 0.00762                       | 2632             | 1159           |
| 4.7751                           |   | 0.3279   | 0.6721  | 0.00762                       | 2633             | 1158           |
| 4.7779                           |   | 0.3277   | 0.6723  | 0.00762                       | 2634             | 1157           |
| 4.7785                           | * | .        | .       | .                             | 2634             | 1156           |
| 4.7797                           |   | 0.3274   | 0.6726  | 0.00762                       | 2635             | 1155           |
| 4.7824                           |   | 0.3271   | 0.6729  | 0.00762                       | 2636             | 1154           |
| 4.7858                           |   | 0.3268   | 0.6732  | 0.00762                       | 2637             | 1153           |
| 4.7870                           |   | 0.3265   | 0.6735  | 0.00762                       | 2638             | 1152           |
| 4.7890                           |   | 0.3262   | 0.6738  | 0.00762                       | 2639             | 1151           |
| 4.7900                           |   | 0.3260   | 0.6740  | 0.00761                       | 2640             | 1150           |
| 4.7976                           |   | 0.3257   | 0.6743  | 0.00761                       | 2641             | 1149           |
| 4.7980                           |   | 0.3254   | 0.6746  | 0.00761                       | 2642             | 1148           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| icu_los_day                      | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>4.8035</b>                    | 0.3251   | 0.6749  | 0.00761                       | 2643             | 1147           |  |
| <b>4.8081</b>                    | 0.3248   | 0.6752  | 0.00761                       | 2644             | 1146           |  |
| <b>4.8091</b>                    | 0.3245   | 0.6755  | 0.00761                       | 2645             | 1145           |  |
| <b>4.8092</b>                    | 0.3243   | 0.6757  | 0.00761                       | 2646             | 1144           |  |
| <b>4.8170</b>                    | 0.3240   | 0.6760  | 0.00760                       | 2647             | 1143           |  |
| <b>4.8192</b>                    | 0.3237   | 0.6763  | 0.00760                       | 2648             | 1142           |  |
| <b>4.8210</b>                    | 0.3234   | 0.6766  | 0.00760                       | 2649             | 1141           |  |
| <b>4.8217</b>                    | 0.3231   | 0.6769  | 0.00760                       | 2650             | 1140           |  |
| <b>4.8222</b>                    | 0.3228   | 0.6772  | 0.00760                       | 2651             | 1139           |  |
| <b>4.8225</b>                    | 0.3226   | 0.6774  | 0.00760                       | 2652             | 1138           |  |
| <b>4.8226</b>                    | *        | .       | .                             | 2652             | 1137           |  |
| <b>4.8243</b>                    | 0.3223   | 0.6777  | 0.00760                       | 2653             | 1136           |  |
| <b>4.8311</b>                    | 0.3220   | 0.6780  | 0.00759                       | 2654             | 1135           |  |
| <b>4.8318</b>                    | 0.3217   | 0.6783  | 0.00759                       | 2655             | 1134           |  |
| <b>4.8329</b>                    | *        | .       | .                             | 2655             | 1133           |  |
| <b>4.8337</b>                    | 0.3214   | 0.6786  | 0.00759                       | 2656             | 1132           |  |
| <b>4.8361</b>                    | 0.3211   | 0.6789  | 0.00759                       | 2657             | 1131           |  |
| <b>4.8373</b>                    | 0.3209   | 0.6791  | 0.00759                       | 2658             | 1130           |  |
| <b>4.8384</b>                    | 0.3206   | 0.6794  | 0.00759                       | 2659             | 1129           |  |
| <b>4.8420</b>                    | *        | .       | .                             | 2659             | 1128           |  |
| <b>4.8437</b>                    | 0.3203   | 0.6797  | 0.00759                       | 2660             | 1127           |  |
| <b>4.8441</b>                    | 0.3200   | 0.6800  | 0.00758                       | 2661             | 1126           |  |
| <b>4.8443</b>                    | *        | .       | .                             | 2661             | 1125           |  |
| <b>4.8449</b>                    | 0.3197   | 0.6803  | 0.00758                       | 2662             | 1124           |  |
| <b>4.8468</b>                    | 0.3194   | 0.6806  | 0.00758                       | 2663             | 1123           |  |
| <b>4.8523</b>                    | 0.3192   | 0.6808  | 0.00758                       | 2664             | 1122           |  |
| <b>4.8531</b>                    | 0.3189   | 0.6811  | 0.00758                       | 2665             | 1121           |  |
| <b>4.8535</b>                    | 0.3186   | 0.6814  | 0.00758                       | 2666             | 1120           |  |
| <b>4.8646</b>                    | 0.3183   | 0.6817  | 0.00758                       | 2667             | 1119           |  |
| <b>4.8647</b>                    | 0.3180   | 0.6820  | 0.00757                       | 2668             | 1118           |  |
| <b>4.8694</b>                    | 0.3177   | 0.6823  | 0.00757                       | 2669             | 1117           |  |
| <b>4.8709</b>                    | 0.3174   | 0.6826  | 0.00757                       | 2670             | 1116           |  |
| <b>4.8740</b>                    | *        | .       | .                             | 2670             | 1115           |  |
| <b>4.8752</b>                    | 0.3172   | 0.6828  | 0.00757                       | 2671             | 1114           |  |
| <b>4.8760</b>                    | 0.3169   | 0.6831  | 0.00757                       | 2672             | 1113           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| <b>4.8761</b>                    | 0.3166   | 0.6834  | 0.00757                 | 2673          | 1112        |  |
| <b>4.8762</b>                    | 0.3163   | 0.6837  | 0.00757                 | 2674          | 1111        |  |
| <b>4.8771</b>                    | 0.3160   | 0.6840  | 0.00756                 | 2675          | 1110        |  |
| <b>4.8787</b>                    | 0.3157   | 0.6843  | 0.00756                 | 2676          | 1109        |  |
| <b>4.8802</b>                    | 0.3155   | 0.6845  | 0.00756                 | 2677          | 1108        |  |
| <b>4.8823</b>                    | 0.3152   | 0.6848  | 0.00756                 | 2678          | 1107        |  |
| <b>4.8824</b>                    | 0.3149   | 0.6851  | 0.00756                 | 2679          | 1106        |  |
| <b>4.8847</b>                    | 0.3146   | 0.6854  | 0.00756                 | 2680          | 1105        |  |
| <b>4.8868</b>                    | 0.3143   | 0.6857  | 0.00756                 | 2681          | 1104        |  |
| <b>4.8869</b>                    | 0.3140   | 0.6860  | 0.00755                 | 2682          | 1103        |  |
| <b>4.8872</b>                    | 0.3137   | 0.6863  | 0.00755                 | 2683          | 1102        |  |
| <b>4.8916</b>                    | 0.3135   | 0.6865  | 0.00755                 | 2684          | 1101        |  |
| <b>4.8918</b>                    | 0.3132   | 0.6868  | 0.00755                 | 2685          | 1100        |  |
| <b>4.8944</b>                    | *        | .       | .                       | 2685          | 1099        |  |
| <b>4.8969</b>                    | 0.3129   | 0.6871  | 0.00755                 | 2686          | 1098        |  |
| <b>4.9008</b>                    | 0.3126   | 0.6874  | 0.00755                 | 2687          | 1097        |  |
| <b>4.9040</b>                    | 0.3123   | 0.6877  | 0.00755                 | 2688          | 1096        |  |
| <b>4.9057</b>                    | 0.3120   | 0.6880  | 0.00754                 | 2689          | 1095        |  |
| <b>4.9080</b>                    | *        | .       | .                       | 2689          | 1094        |  |
| <b>4.9102</b>                    | 0.3118   | 0.6882  | 0.00754                 | 2690          | 1093        |  |
| <b>4.9122</b>                    | 0.3115   | 0.6885  | 0.00754                 | 2691          | 1092        |  |
| <b>4.9154</b>                    | 0.3112   | 0.6888  | 0.00754                 | 2692          | 1091        |  |
| <b>4.9182</b>                    | 0.3109   | 0.6891  | 0.00754                 | 2693          | 1090        |  |
| <b>4.9205</b>                    | 0.3106   | 0.6894  | 0.00754                 | 2694          | 1089        |  |
| <b>4.9232</b>                    | 0.3103   | 0.6897  | 0.00753                 | 2695          | 1088        |  |
| <b>4.9242</b>                    | *        | .       | .                       | 2695          | 1087        |  |
| <b>4.9246</b>                    | 0.3100   | 0.6900  | 0.00753                 | 2696          | 1086        |  |
| <b>4.9249</b>                    | *        | .       | .                       | 2696          | 1085        |  |
| <b>4.9262</b>                    | 0.3098   | 0.6902  | 0.00753                 | 2697          | 1084        |  |
| <b>4.9278</b>                    | 0.3095   | 0.6905  | 0.00753                 | 2698          | 1083        |  |
| <b>4.9279</b>                    | 0.3092   | 0.6908  | 0.00753                 | 2699          | 1082        |  |
| <b>4.9326</b>                    | 0.3089   | 0.6911  | 0.00753                 | 2700          | 1081        |  |
| <b>4.9331</b>                    | 0.3086   | 0.6914  | 0.00753                 | 2701          | 1080        |  |
| <b>4.9349</b>                    | 0.3083   | 0.6917  | 0.00752                 | 2702          | 1079        |  |
| <b>4.9395</b>                    | 0.3080   | 0.6920  | 0.00752                 | 2703          | 1078        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| <b>4.9400</b>                    | 0.3078   | 0.6922  | 0.00752                 | 2704          | 1077        |  |
| <b>4.9504</b>                    | 0.3075   | 0.6925  | 0.00752                 | 2705          | 1076        |  |
| <b>4.9535</b>                    | 0.3072   | 0.6928  | 0.00752                 | 2706          | 1075        |  |
| <b>4.9567</b>                    | 0.3069   | 0.6931  | 0.00752                 | 2707          | 1074        |  |
| <b>4.9575</b>                    | 0.3066   | 0.6934  | 0.00751                 | 2708          | 1073        |  |
| <b>4.9581</b>                    | 0.3063   | 0.6937  | 0.00751                 | 2709          | 1072        |  |
| <b>4.9595</b>                    | 0.3060   | 0.6940  | 0.00751                 | 2710          | 1071        |  |
| <b>4.9612</b>                    | *        | .       | .                       | 2710          | 1070        |  |
| <b>4.9619</b>                    | 0.3058   | 0.6942  | 0.00751                 | 2711          | 1069        |  |
| <b>4.9668</b>                    | 0.3055   | 0.6945  | 0.00751                 | 2712          | 1068        |  |
| <b>4.9682</b>                    | 0.3052   | 0.6948  | 0.00751                 | 2713          | 1067        |  |
| <b>4.9734</b>                    | 0.3049   | 0.6951  | 0.00751                 | 2714          | 1066        |  |
| <b>4.9751</b>                    | 0.3046   | 0.6954  | 0.00750                 | 2715          | 1065        |  |
| <b>4.9774</b>                    | 0.3043   | 0.6957  | 0.00750                 | 2716          | 1064        |  |
| <b>4.9786</b>                    | 0.3040   | 0.6960  | 0.00750                 | 2717          | 1063        |  |
| <b>4.9825</b>                    | 0.3038   | 0.6962  | 0.00750                 | 2718          | 1062        |  |
| <b>4.9846</b>                    | 0.3035   | 0.6965  | 0.00750                 | 2719          | 1061        |  |
| <b>4.9853</b>                    | 0.3032   | 0.6968  | 0.00750                 | 2720          | 1060        |  |
| <b>4.9937</b>                    | 0.3029   | 0.6971  | 0.00749                 | 2721          | 1059        |  |
| <b>4.9967</b>                    | 0.3026   | 0.6974  | 0.00749                 | 2722          | 1058        |  |
| <b>5.0084</b>                    | *        | .       | .                       | 2722          | 1057        |  |
| <b>5.0097</b>                    | 0.3023   | 0.6977  | 0.00749                 | 2723          | 1056        |  |
| <b>5.0109</b>                    | *        | .       | .                       | 2723          | 1055        |  |
| <b>5.0135</b>                    | 0.3020   | 0.6980  | 0.00749                 | 2724          | 1054        |  |
| <b>5.0142</b>                    | 0.3017   | 0.6983  | 0.00749                 | 2725          | 1053        |  |
| <b>5.0181</b>                    | 0.3015   | 0.6985  | 0.00749                 | 2726          | 1052        |  |
| <b>5.0203</b>                    | *        | .       | .                       | 2726          | 1051        |  |
| <b>5.0263</b>                    | 0.3012   | 0.6988  | 0.00748                 | 2727          | 1050        |  |
| <b>5.0281</b>                    | 0.3009   | 0.6991  | 0.00748                 | 2728          | 1049        |  |
| <b>5.0361</b>                    | 0.3006   | 0.6994  | 0.00748                 | 2729          | 1048        |  |
| <b>5.0413</b>                    | 0.3003   | 0.6997  | 0.00748                 | 2730          | 1047        |  |
| <b>5.0482</b>                    | 0.3000   | 0.7000  | 0.00748                 | 2731          | 1046        |  |
| <b>5.0495</b>                    | 0.2997   | 0.7003  | 0.00748                 | 2732          | 1045        |  |
| <b>5.0522</b>                    | 0.2995   | 0.7005  | 0.00747                 | 2733          | 1044        |  |
| <b>5.0527</b>                    | 0.2992   | 0.7008  | 0.00747                 | 2734          | 1043        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| icu_los_day                      | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>5.0564</b>                    | 0.2989   | 0.7011  | 0.00747                       | 2735             | 1042           |  |
| <b>5.0566</b>                    | 0.2986   | 0.7014  | 0.00747                       | 2736             | 1041           |  |
| <b>5.0612</b>                    | 0.2983   | 0.7017  | 0.00747                       | 2737             | 1040           |  |
| <b>5.0615</b>                    | 0.2980   | 0.7020  | 0.00747                       | 2738             | 1039           |  |
| <b>5.0617</b>                    | 0.2977   | 0.7023  | 0.00746                       | 2739             | 1038           |  |
| <b>5.0674</b>                    | *        | .       | .                             | 2739             | 1037           |  |
| <b>5.0698</b>                    | 0.2974   | 0.7026  | 0.00746                       | 2740             | 1036           |  |
| <b>5.0706</b>                    | 0.2972   | 0.7028  | 0.00746                       | 2741             | 1035           |  |
| <b>5.0732</b>                    | 0.2969   | 0.7031  | 0.00746                       | 2742             | 1034           |  |
| <b>5.0786</b>                    | 0.2966   | 0.7034  | 0.00746                       | 2743             | 1033           |  |
| <b>5.0792</b>                    | 0.2963   | 0.7037  | 0.00746                       | 2744             | 1032           |  |
| <b>5.0809</b>                    | 0.2960   | 0.7040  | 0.00745                       | 2745             | 1031           |  |
| <b>5.0839</b>                    | 0.2957   | 0.7043  | 0.00745                       | 2746             | 1030           |  |
| <b>5.0843</b>                    | *        | .       | .                             | 2746             | 1029           |  |
| <b>5.0885</b>                    | 0.2954   | 0.7046  | 0.00745                       | 2747             | 1028           |  |
| <b>5.0957</b>                    | *        | .       | .                             | 2747             | 1027           |  |
| <b>5.0994</b>                    | 0.2951   | 0.7049  | 0.00745                       | 2748             | 1026           |  |
| <b>5.1095</b>                    | *        | .       | .                             | 2748             | 1025           |  |
| <b>5.1165</b>                    | 0.2949   | 0.7051  | 0.00745                       | 2749             | 1024           |  |
| <b>5.1213</b>                    | 0.2946   | 0.7054  | 0.00745                       | 2750             | 1023           |  |
| <b>5.1225</b>                    | 0.2943   | 0.7057  | 0.00744                       | 2751             | 1022           |  |
| <b>5.1300</b>                    | 0.2940   | 0.7060  | 0.00744                       | 2752             | 1021           |  |
| <b>5.1316</b>                    | *        | .       | .                             | 2752             | 1020           |  |
| <b>5.1317</b>                    | 0.2937   | 0.7063  | 0.00744                       | 2753             | 1019           |  |
| <b>5.1363</b>                    | 0.2934   | 0.7066  | 0.00744                       | 2754             | 1018           |  |
| <b>5.1384</b>                    | 0.2931   | 0.7069  | 0.00744                       | 2755             | 1017           |  |
| <b>5.1384</b>                    | 0.2928   | 0.7072  | 0.00744                       | 2756             | 1016           |  |
| <b>5.1391</b>                    | 0.2926   | 0.7074  | 0.00743                       | 2757             | 1015           |  |
| <b>5.1419</b>                    | 0.2923   | 0.7077  | 0.00743                       | 2758             | 1014           |  |
| <b>5.1500</b>                    | *        | .       | .                             | 2758             | 1013           |  |
| <b>5.1596</b>                    | 0.2920   | 0.7080  | 0.00743                       | 2759             | 1012           |  |
| <b>5.1627</b>                    | 0.2917   | 0.7083  | 0.00743                       | 2760             | 1011           |  |
| <b>5.1708</b>                    | 0.2914   | 0.7086  | 0.00743                       | 2761             | 1010           |  |
| <b>5.1716</b>                    | 0.2911   | 0.7089  | 0.00742                       | 2762             | 1009           |  |
| <b>5.1726</b>                    | 0.2908   | 0.7092  | 0.00742                       | 2763             | 1008           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 5.1856                           | 0.2905   | 0.7095  | 0.00742                 | 2764          | 1007        |  |
| 5.1909                           | 0.2902   | 0.7098  | 0.00742                 | 2765          | 1006        |  |
| 5.1965                           | 0.2900   | 0.7100  | 0.00742                 | 2766          | 1005        |  |
| 5.1966                           | 0.2897   | 0.7103  | 0.00742                 | 2767          | 1004        |  |
| 5.1980                           | 0.2894   | 0.7106  | 0.00741                 | 2768          | 1003        |  |
| 5.2011                           | 0.2891   | 0.7109  | 0.00741                 | 2769          | 1002        |  |
| 5.2019                           | 0.2888   | 0.7112  | 0.00741                 | 2770          | 1001        |  |
| 5.2042                           | *        | .       | .                       | 2770          | 1000        |  |
| 5.2119                           | 0.2885   | 0.7115  | 0.00741                 | 2771          | 999         |  |
| 5.2153                           | 0.2882   | 0.7118  | 0.00741                 | 2772          | 998         |  |
| 5.2158                           | *        | .       | .                       | 2772          | 997         |  |
| 5.2194                           | *        | .       | .                       | 2772          | 996         |  |
| 5.2201                           | 0.2879   | 0.7121  | 0.00741                 | 2773          | 995         |  |
| 5.2210                           | 0.2876   | 0.7124  | 0.00740                 | 2774          | 994         |  |
| 5.2216                           | *        | .       | .                       | 2774          | 993         |  |
| 5.2233                           | 0.2874   | 0.7126  | 0.00740                 | 2775          | 992         |  |
| 5.2322                           | 0.2871   | 0.7129  | 0.00740                 | 2776          | 991         |  |
| 5.2337                           | 0.2868   | 0.7132  | 0.00740                 | 2777          | 990         |  |
| 5.2377                           | 0.2865   | 0.7135  | 0.00740                 | 2778          | 989         |  |
| 5.2401                           | 0.2862   | 0.7138  | 0.00739                 | 2779          | 988         |  |
| 5.2428                           | 0.2859   | 0.7141  | 0.00739                 | 2780          | 987         |  |
| 5.2589                           | *        | .       | .                       | 2780          | 986         |  |
| 5.2700                           | *        | .       | .                       | 2780          | 985         |  |
| 5.2742                           | 0.2856   | 0.7144  | 0.00739                 | 2781          | 984         |  |
| 5.2753                           | 0.2853   | 0.7147  | 0.00739                 | 2782          | 983         |  |
| 5.2768                           | *        | .       | .                       | 2782          | 982         |  |
| 5.2843                           | 0.2850   | 0.7150  | 0.00739                 | 2783          | 981         |  |
| 5.2861                           | 0.2847   | 0.7153  | 0.00739                 | 2784          | 980         |  |
| 5.2867                           | 0.2845   | 0.7155  | 0.00738                 | 2785          | 979         |  |
| 5.2884                           | 0.2842   | 0.7158  | 0.00738                 | 2786          | 978         |  |
| 5.2889                           | 0.2839   | 0.7161  | 0.00738                 | 2787          | 977         |  |
| 5.2905                           | *        | .       | .                       | 2787          | 976         |  |
| 5.2935                           | *        | .       | .                       | 2787          | 975         |  |
| 5.2943                           | *        | .       | .                       | 2787          | 974         |  |
| 5.2951                           | *        | .       | .                       | 2787          | 973         |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| icu_los_day                      |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 5.2981                           | * | .        | .       | .                             | 2787             | 972            |
| 5.3044                           |   | 0.2836   | 0.7164  | 0.00738                       | 2788             | 971            |
| 5.3079                           | * | .        | .       | .                             | 2788             | 970            |
| 5.3251                           |   | 0.2833   | 0.7167  | 0.00738                       | 2789             | 969            |
| 5.3252                           |   | 0.2830   | 0.7170  | 0.00737                       | 2790             | 968            |
| 5.3279                           |   | 0.2827   | 0.7173  | 0.00737                       | 2791             | 967            |
| 5.3279                           | * | .        | .       | .                             | 2791             | 966            |
| 5.3328                           |   | 0.2824   | 0.7176  | 0.00737                       | 2792             | 965            |
| 5.3607                           |   | 0.2821   | 0.7179  | 0.00737                       | 2793             | 964            |
| 5.3804                           |   | 0.2818   | 0.7182  | 0.00737                       | 2794             | 963            |
| 5.3809                           |   | 0.2815   | 0.7185  | 0.00737                       | 2795             | 962            |
| 5.3810                           | * | .        | .       | .                             | 2795             | 961            |
| 5.3844                           |   | 0.2812   | 0.7188  | 0.00736                       | 2796             | 960            |
| 5.3929                           |   | 0.2810   | 0.7190  | 0.00736                       | 2797             | 959            |
| 5.4004                           |   | 0.2807   | 0.7193  | 0.00736                       | 2798             | 958            |
| 5.4006                           |   | 0.2804   | 0.7196  | 0.00736                       | 2799             | 957            |
| 5.4081                           |   | 0.2801   | 0.7199  | 0.00736                       | 2800             | 956            |
| 5.4116                           |   | 0.2798   | 0.7202  | 0.00735                       | 2801             | 955            |
| 5.4131                           |   | 0.2795   | 0.7205  | 0.00735                       | 2802             | 954            |
| 5.4147                           |   | 0.2792   | 0.7208  | 0.00735                       | 2803             | 953            |
| 5.4177                           |   | 0.2789   | 0.7211  | 0.00735                       | 2804             | 952            |
| 5.4242                           |   | 0.2786   | 0.7214  | 0.00735                       | 2805             | 951            |
| 5.4515                           |   | 0.2783   | 0.7217  | 0.00735                       | 2806             | 950            |
| 5.4594                           |   | 0.2780   | 0.7220  | 0.00734                       | 2807             | 949            |
| 5.4714                           | * | .        | .       | .                             | 2807             | 948            |
| 5.4743                           |   | 0.2777   | 0.7223  | 0.00734                       | 2808             | 947            |
| 5.4766                           |   | 0.2774   | 0.7226  | 0.00734                       | 2809             | 946            |
| 5.4820                           |   | 0.2771   | 0.7229  | 0.00734                       | 2810             | 945            |
| 5.4979                           |   | 0.2768   | 0.7232  | 0.00734                       | 2811             | 944            |
| 5.5002                           |   | 0.2766   | 0.7234  | 0.00733                       | 2812             | 943            |
| 5.5042                           |   | 0.2763   | 0.7237  | 0.00733                       | 2813             | 942            |
| 5.5115                           |   | 0.2760   | 0.7240  | 0.00733                       | 2814             | 941            |
| 5.5161                           |   | 0.2757   | 0.7243  | 0.00733                       | 2815             | 940            |
| 5.5172                           |   | 0.2754   | 0.7246  | 0.00733                       | 2816             | 939            |
| 5.5174                           |   | 0.2751   | 0.7249  | 0.00732                       | 2817             | 938            |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| icu_los_day                      | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 5.5183                           | 0.2748   | 0.7252  | 0.00732                       | 2818             | 937            |  |
| 5.5267                           | 0.2745   | 0.7255  | 0.00732                       | 2819             | 936            |  |
| 5.5274                           | 0.2742   | 0.7258  | 0.00732                       | 2820             | 935            |  |
| 5.5284                           | *        | .       | .                             | 2820             | 934            |  |
| 5.5289                           | 0.2739   | 0.7261  | 0.00732                       | 2821             | 933            |  |
| 5.5317                           | 0.2736   | 0.7264  | 0.00731                       | 2822             | 932            |  |
| 5.5428                           | 0.2733   | 0.7267  | 0.00731                       | 2823             | 931            |  |
| 5.5558                           | 0.2730   | 0.7270  | 0.00731                       | 2824             | 930            |  |
| 5.5678                           | 0.2727   | 0.7273  | 0.00731                       | 2825             | 929            |  |
| 5.5690                           | 0.2724   | 0.7276  | 0.00731                       | 2826             | 928            |  |
| 5.5701                           | 0.2722   | 0.7278  | 0.00730                       | 2827             | 927            |  |
| 5.5702                           | 0.2719   | 0.7281  | 0.00730                       | 2828             | 926            |  |
| 5.5731                           | 0.2716   | 0.7284  | 0.00730                       | 2829             | 925            |  |
| 5.5742                           | 0.2713   | 0.7287  | 0.00730                       | 2830             | 924            |  |
| 5.5769                           | *        | .       | .                             | 2830             | 923            |  |
| 5.5788                           | *        | .       | .                             | 2830             | 922            |  |
| 5.5873                           | 0.2710   | 0.7290  | 0.00730                       | 2831             | 921            |  |
| 5.5883                           | 0.2707   | 0.7293  | 0.00729                       | 2832             | 920            |  |
| 5.5885                           | 0.2704   | 0.7296  | 0.00729                       | 2833             | 919            |  |
| 5.5902                           | *        | .       | .                             | 2833             | 918            |  |
| 5.5925                           | 0.2701   | 0.7299  | 0.00729                       | 2834             | 917            |  |
| 5.5956                           | 0.2698   | 0.7302  | 0.00729                       | 2835             | 916            |  |
| 5.5969                           | 0.2695   | 0.7305  | 0.00729                       | 2836             | 915            |  |
| 5.5998                           | 0.2692   | 0.7308  | 0.00728                       | 2837             | 914            |  |
| 5.6128                           | *        | .       | .                             | 2837             | 913            |  |
| 5.6207                           | 0.2689   | 0.7311  | 0.00728                       | 2838             | 912            |  |
| 5.6282                           | 0.2686   | 0.7314  | 0.00728                       | 2839             | 911            |  |
| 5.6304                           | *        | .       | .                             | 2839             | 910            |  |
| 5.6305                           | 0.2683   | 0.7317  | 0.00728                       | 2840             | 909            |  |
| 5.6350                           | 0.2680   | 0.7320  | 0.00728                       | 2841             | 908            |  |
| 5.6449                           | 0.2677   | 0.7323  | 0.00727                       | 2842             | 907            |  |
| 5.6451                           | *        | .       | .                             | 2842             | 906            |  |
| 5.6468                           | 0.2674   | 0.7326  | 0.00727                       | 2843             | 905            |  |
| 5.6516                           | 0.2671   | 0.7329  | 0.00727                       | 2844             | 904            |  |
| 5.6516                           | 0.2669   | 0.7331  | 0.00727                       | 2845             | 903            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| icu_los_day                      | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 5.6517                           | 0.2666   | 0.7334  | 0.00727                       | 2846             | 902            |  |
| 5.6524                           | 0.2663   | 0.7337  | 0.00726                       | 2847             | 901            |  |
| 5.6546                           | *        | .       | .                             | 2847             | 900            |  |
| 5.6608                           | 0.2660   | 0.7340  | 0.00726                       | 2848             | 899            |  |
| 5.6630                           | 0.2657   | 0.7343  | 0.00726                       | 2849             | 898            |  |
| 5.6631                           | 0.2654   | 0.7346  | 0.00726                       | 2850             | 897            |  |
| 5.6652                           | *        | .       | .                             | 2850             | 896            |  |
| 5.6664                           | 0.2651   | 0.7349  | 0.00726                       | 2851             | 895            |  |
| 5.6700                           | 0.2648   | 0.7352  | 0.00725                       | 2852             | 894            |  |
| 5.6716                           | 0.2645   | 0.7355  | 0.00725                       | 2853             | 893            |  |
| 5.6794                           | *        | .       | .                             | 2853             | 892            |  |
| 5.6883                           | 0.2642   | 0.7358  | 0.00725                       | 2854             | 891            |  |
| 5.6941                           | 0.2639   | 0.7361  | 0.00725                       | 2855             | 890            |  |
| 5.6974                           | *        | .       | .                             | 2855             | 889            |  |
| 5.7028                           | *        | .       | .                             | 2855             | 888            |  |
| 5.7042                           | *        | .       | .                             | 2855             | 887            |  |
| 5.7147                           | 0.2636   | 0.7364  | 0.00725                       | 2856             | 886            |  |
| 5.7185                           | 0.2633   | 0.7367  | 0.00724                       | 2857             | 885            |  |
| 5.7204                           | 0.2630   | 0.7370  | 0.00724                       | 2858             | 884            |  |
| 5.7302                           | 0.2627   | 0.7373  | 0.00724                       | 2859             | 883            |  |
| 5.7304                           | 0.2624   | 0.7376  | 0.00724                       | 2860             | 882            |  |
| 5.7309                           | *        | .       | .                             | 2860             | 881            |  |
| 5.7340                           | 0.2621   | 0.7379  | 0.00724                       | 2861             | 880            |  |
| 5.7346                           | 0.2618   | 0.7382  | 0.00723                       | 2862             | 879            |  |
| 5.7350                           | 0.2615   | 0.7385  | 0.00723                       | 2863             | 878            |  |
| 5.7431                           | 0.2612   | 0.7388  | 0.00723                       | 2864             | 877            |  |
| 5.7432                           | *        | .       | .                             | 2864             | 876            |  |
| 5.7469                           | 0.2609   | 0.7391  | 0.00723                       | 2865             | 875            |  |
| 5.7474                           | *        | .       | .                             | 2865             | 874            |  |
| 5.7499                           | 0.2606   | 0.7394  | 0.00722                       | 2866             | 873            |  |
| 5.7585                           | 0.2603   | 0.7397  | 0.00722                       | 2867             | 872            |  |
| 5.7591                           | 0.2600   | 0.7400  | 0.00722                       | 2868             | 871            |  |
| 5.7690                           | 0.2597   | 0.7403  | 0.00722                       | 2869             | 870            |  |
| 5.7730                           | 0.2594   | 0.7406  | 0.00722                       | 2870             | 869            |  |
| 5.7857                           | 0.2591   | 0.7409  | 0.00721                       | 2871             | 868            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 5.7861                           | 0.2588   | 0.7412  | 0.00721                 | 2872          | 867         |  |
| 5.7891                           | 0.2585   | 0.7415  | 0.00721                 | 2873          | 866         |  |
| 5.7903                           | 0.2582   | 0.7418  | 0.00721                 | 2874          | 865         |  |
| 5.7942                           | 0.2579   | 0.7421  | 0.00721                 | 2875          | 864         |  |
| 5.7959                           | 0.2576   | 0.7424  | 0.00720                 | 2876          | 863         |  |
| 5.7959                           | 0.2573   | 0.7427  | 0.00720                 | 2877          | 862         |  |
| 5.7981                           | 0.2570   | 0.7430  | 0.00720                 | 2878          | 861         |  |
| 5.7983                           | 0.2567   | 0.7433  | 0.00720                 | 2879          | 860         |  |
| 5.7988                           | *        | .       | .                       | 2879          | 859         |  |
| 5.8052                           | 0.2564   | 0.7436  | 0.00719                 | 2880          | 858         |  |
| 5.8055                           | 0.2561   | 0.7439  | 0.00719                 | 2881          | 857         |  |
| 5.8058                           | 0.2558   | 0.7442  | 0.00719                 | 2882          | 856         |  |
| 5.8068                           | *        | .       | .                       | 2882          | 855         |  |
| 5.8157                           | 0.2555   | 0.7445  | 0.00719                 | 2883          | 854         |  |
| 5.8243                           | .        | .       | .                       | 2884          | 853         |  |
| 5.8243                           | 0.2549   | 0.7451  | 0.00718                 | 2885          | 852         |  |
| 5.8271                           | 0.2546   | 0.7454  | 0.00718                 | 2886          | 851         |  |
| 5.8447                           | 0.2543   | 0.7457  | 0.00718                 | 2887          | 850         |  |
| 5.8463                           | 0.2540   | 0.7460  | 0.00718                 | 2888          | 849         |  |
| 5.8470                           | 0.2537   | 0.7463  | 0.00717                 | 2889          | 848         |  |
| 5.8471                           | 0.2534   | 0.7466  | 0.00717                 | 2890          | 847         |  |
| 5.8481                           | 0.2531   | 0.7469  | 0.00717                 | 2891          | 846         |  |
| 5.8525                           | 0.2528   | 0.7472  | 0.00717                 | 2892          | 845         |  |
| 5.8585                           | 0.2525   | 0.7475  | 0.00717                 | 2893          | 844         |  |
| 5.8597                           | 0.2522   | 0.7478  | 0.00716                 | 2894          | 843         |  |
| 5.8627                           | 0.2519   | 0.7481  | 0.00716                 | 2895          | 842         |  |
| 5.8641                           | 0.2516   | 0.7484  | 0.00716                 | 2896          | 841         |  |
| 5.8662                           | 0.2513   | 0.7487  | 0.00716                 | 2897          | 840         |  |
| 5.8674                           | 0.2511   | 0.7489  | 0.00715                 | 2898          | 839         |  |
| 5.8785                           | 0.2508   | 0.7492  | 0.00715                 | 2899          | 838         |  |
| 5.8804                           | 0.2505   | 0.7495  | 0.00715                 | 2900          | 837         |  |
| 5.8808                           | 0.2502   | 0.7498  | 0.00715                 | 2901          | 836         |  |
| 5.8836                           | 0.2499   | 0.7501  | 0.00715                 | 2902          | 835         |  |
| 5.8884                           | 0.2496   | 0.7504  | 0.00714                 | 2903          | 834         |  |
| 5.8906                           | 0.2493   | 0.7507  | 0.00714                 | 2904          | 833         |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| icu_los_day                      | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>5.8936</b>                    | 0.2490   | 0.7510  | 0.00714                       | 2905             | 832            |  |
| <b>5.8961</b>                    | 0.2487   | 0.7513  | 0.00714                       | 2906             | 831            |  |
| <b>5.8969</b>                    | 0.2484   | 0.7516  | 0.00713                       | 2907             | 830            |  |
| <b>5.9100</b>                    | 0.2481   | 0.7519  | 0.00713                       | 2908             | 829            |  |
| <b>5.9233</b>                    | *        | .       | .                             | 2908             | 828            |  |
| <b>5.9239</b>                    | 0.2478   | 0.7522  | 0.00713                       | 2909             | 827            |  |
| <b>5.9249</b>                    | 0.2475   | 0.7525  | 0.00713                       | 2910             | 826            |  |
| <b>5.9256</b>                    | *        | .       | .                             | 2910             | 825            |  |
| <b>5.9262</b>                    | 0.2472   | 0.7528  | 0.00712                       | 2911             | 824            |  |
| <b>5.9277</b>                    | *        | .       | .                             | 2911             | 823            |  |
| <b>5.9292</b>                    | *        | .       | .                             | 2911             | 822            |  |
| <b>5.9394</b>                    | 0.2469   | 0.7531  | 0.00712                       | 2912             | 821            |  |
| <b>5.9443</b>                    | 0.2466   | 0.7534  | 0.00712                       | 2913             | 820            |  |
| <b>5.9454</b>                    | 0.2463   | 0.7537  | 0.00712                       | 2914             | 819            |  |
| <b>5.9455</b>                    | 0.2460   | 0.7540  | 0.00712                       | 2915             | 818            |  |
| <b>5.9503</b>                    | 0.2457   | 0.7543  | 0.00711                       | 2916             | 817            |  |
| <b>5.9527</b>                    | 0.2454   | 0.7546  | 0.00711                       | 2917             | 816            |  |
| <b>5.9559</b>                    | 0.2451   | 0.7549  | 0.00711                       | 2918             | 815            |  |
| <b>5.9562</b>                    | 0.2448   | 0.7552  | 0.00711                       | 2919             | 814            |  |
| <b>5.9700</b>                    | 0.2445   | 0.7555  | 0.00710                       | 2920             | 813            |  |
| <b>5.9703</b>                    | 0.2442   | 0.7558  | 0.00710                       | 2921             | 812            |  |
| <b>5.9711</b>                    | 0.2439   | 0.7561  | 0.00710                       | 2922             | 811            |  |
| <b>5.9745</b>                    | 0.2436   | 0.7564  | 0.00710                       | 2923             | 810            |  |
| <b>5.9794</b>                    | 0.2432   | 0.7568  | 0.00709                       | 2924             | 809            |  |
| <b>5.9826</b>                    | 0.2429   | 0.7571  | 0.00709                       | 2925             | 808            |  |
| <b>5.9913</b>                    | 0.2426   | 0.7574  | 0.00709                       | 2926             | 807            |  |
| <b>5.9942</b>                    | 0.2423   | 0.7577  | 0.00709                       | 2927             | 806            |  |
| <b>5.9956</b>                    | 0.2420   | 0.7580  | 0.00708                       | 2928             | 805            |  |
| <b>6.0005</b>                    | 0.2417   | 0.7583  | 0.00708                       | 2929             | 804            |  |
| <b>6.0103</b>                    | 0.2414   | 0.7586  | 0.00708                       | 2930             | 803            |  |
| <b>6.0110</b>                    | 0.2411   | 0.7589  | 0.00708                       | 2931             | 802            |  |
| <b>6.0129</b>                    | 0.2408   | 0.7592  | 0.00707                       | 2932             | 801            |  |
| <b>6.0149</b>                    | 0.2405   | 0.7595  | 0.00707                       | 2933             | 800            |  |
| <b>6.0150</b>                    | 0.2402   | 0.7598  | 0.00707                       | 2934             | 799            |  |
| <b>6.0261</b>                    | 0.2399   | 0.7601  | 0.00707                       | 2935             | 798            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| icu_los_day                      | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>6.0315</b>                    | 0.2396   | 0.7604  | 0.00706                       | 2936             | 797            |  |
| <b>6.0334</b>                    | 0.2393   | 0.7607  | 0.00706                       | 2937             | 796            |  |
| <b>6.0359</b>                    | 0.2390   | 0.7610  | 0.00706                       | 2938             | 795            |  |
| <b>6.0409</b>                    | 0.2387   | 0.7613  | 0.00706                       | 2939             | 794            |  |
| <b>6.0430</b>                    | 0.2384   | 0.7616  | 0.00705                       | 2940             | 793            |  |
| <b>6.0470</b>                    | 0.2381   | 0.7619  | 0.00705                       | 2941             | 792            |  |
| <b>6.0514</b>                    | *        | .       | .                             | 2941             | 791            |  |
| <b>6.0578</b>                    | *        | .       | .                             | 2941             | 790            |  |
| <b>6.0597</b>                    | 0.2378   | 0.7622  | 0.00705                       | 2942             | 789            |  |
| <b>6.0641</b>                    | 0.2375   | 0.7625  | 0.00705                       | 2943             | 788            |  |
| <b>6.0750</b>                    | *        | .       | .                             | 2943             | 787            |  |
| <b>6.0777</b>                    | *        | .       | .                             | 2943             | 786            |  |
| <b>6.0823</b>                    | 0.2372   | 0.7628  | 0.00704                       | 2944             | 785            |  |
| <b>6.0906</b>                    | 0.2369   | 0.7631  | 0.00704                       | 2945             | 784            |  |
| <b>6.0910</b>                    | *        | .       | .                             | 2945             | 783            |  |
| <b>6.1073</b>                    | 0.2366   | 0.7634  | 0.00704                       | 2946             | 782            |  |
| <b>6.1083</b>                    | 0.2363   | 0.7637  | 0.00704                       | 2947             | 781            |  |
| <b>6.1208</b>                    | 0.2360   | 0.7640  | 0.00703                       | 2948             | 780            |  |
| <b>6.1266</b>                    | 0.2357   | 0.7643  | 0.00703                       | 2949             | 779            |  |
| <b>6.1267</b>                    | 0.2354   | 0.7646  | 0.00703                       | 2950             | 778            |  |
| <b>6.1316</b>                    | 0.2351   | 0.7649  | 0.00703                       | 2951             | 777            |  |
| <b>6.1381</b>                    | 0.2348   | 0.7652  | 0.00702                       | 2952             | 776            |  |
| <b>6.1426</b>                    | *        | .       | .                             | 2952             | 775            |  |
| <b>6.1474</b>                    | 0.2345   | 0.7655  | 0.00702                       | 2953             | 774            |  |
| <b>6.1501</b>                    | 0.2342   | 0.7658  | 0.00702                       | 2954             | 773            |  |
| <b>6.1555</b>                    | *        | .       | .                             | 2954             | 772            |  |
| <b>6.1566</b>                    | 0.2339   | 0.7661  | 0.00702                       | 2955             | 771            |  |
| <b>6.1577</b>                    | 0.2336   | 0.7664  | 0.00701                       | 2956             | 770            |  |
| <b>6.1595</b>                    | *        | .       | .                             | 2956             | 769            |  |
| <b>6.1600</b>                    | 0.2333   | 0.7667  | 0.00701                       | 2957             | 768            |  |
| <b>6.1760</b>                    | *        | .       | .                             | 2957             | 767            |  |
| <b>6.1846</b>                    | 0.2330   | 0.7670  | 0.00701                       | 2958             | 766            |  |
| <b>6.1852</b>                    | 0.2327   | 0.7673  | 0.00701                       | 2959             | 765            |  |
| <b>6.1989</b>                    | 0.2324   | 0.7676  | 0.00700                       | 2960             | 764            |  |
| <b>6.2034</b>                    | 0.2321   | 0.7679  | 0.00700                       | 2961             | 763            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| icu_los_day                      |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 6.2102                           | * | .        | .       | .                             | 2961             | 762            |
| 6.2183                           |   | 0.2318   | 0.7682  | 0.00700                       | 2962             | 761            |
| 6.2242                           |   | 0.2315   | 0.7685  | 0.00700                       | 2963             | 760            |
| 6.2270                           |   | 0.2312   | 0.7688  | 0.00699                       | 2964             | 759            |
| 6.2287                           |   | 0.2309   | 0.7691  | 0.00699                       | 2965             | 758            |
| 6.2292                           |   | 0.2306   | 0.7694  | 0.00699                       | 2966             | 757            |
| 6.2324                           | * | .        | .       | .                             | 2966             | 756            |
| 6.2352                           |   | 0.2303   | 0.7697  | 0.00699                       | 2967             | 755            |
| 6.2487                           | * | .        | .       | .                             | 2967             | 754            |
| 6.2513                           | * | .        | .       | .                             | 2967             | 753            |
| 6.2526                           | * | .        | .       | .                             | 2967             | 752            |
| 6.2538                           |   | 0.2299   | 0.7701  | 0.00698                       | 2968             | 751            |
| 6.2561                           |   | 0.2296   | 0.7704  | 0.00698                       | 2969             | 750            |
| 6.2591                           |   | 0.2293   | 0.7707  | 0.00698                       | 2970             | 749            |
| 6.2611                           | * | .        | .       | .                             | 2970             | 748            |
| 6.2795                           |   | 0.2290   | 0.7710  | 0.00698                       | 2971             | 747            |
| 6.3078                           | * | .        | .       | .                             | 2971             | 746            |
| 6.3163                           |   | 0.2287   | 0.7713  | 0.00697                       | 2972             | 745            |
| 6.3177                           |   | 0.2284   | 0.7716  | 0.00697                       | 2973             | 744            |
| 6.3182                           |   | 0.2281   | 0.7719  | 0.00697                       | 2974             | 743            |
| 6.3183                           | * | .        | .       | .                             | 2974             | 742            |
| 6.3225                           |   | 0.2278   | 0.7722  | 0.00697                       | 2975             | 741            |
| 6.3229                           | * | .        | .       | .                             | 2975             | 740            |
| 6.3322                           |   | 0.2275   | 0.7725  | 0.00696                       | 2976             | 739            |
| 6.3360                           | * | .        | .       | .                             | 2976             | 738            |
| 6.3363                           |   | 0.2272   | 0.7728  | 0.00696                       | 2977             | 737            |
| 6.3440                           | * | .        | .       | .                             | 2977             | 736            |
| 6.3531                           |   | 0.2269   | 0.7731  | 0.00696                       | 2978             | 735            |
| 6.3572                           |   | 0.2266   | 0.7734  | 0.00696                       | 2979             | 734            |
| 6.3814                           | * | .        | .       | .                             | 2979             | 733            |
| 6.3884                           |   | 0.2263   | 0.7737  | 0.00695                       | 2980             | 732            |
| 6.4018                           |   | 0.2259   | 0.7741  | 0.00695                       | 2981             | 731            |
| 6.4018                           |   | 0.2256   | 0.7744  | 0.00695                       | 2982             | 730            |
| 6.4087                           |   | 0.2253   | 0.7747  | 0.00694                       | 2983             | 729            |
| 6.4130                           |   | 0.2250   | 0.7750  | 0.00694                       | 2984             | 728            |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| icu_los_day                      | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>6.4191</b>                    | 0.2247   | 0.7753  | 0.00694                       | 2985             | 727            |  |
| <b>6.4249</b>                    | 0.2244   | 0.7756  | 0.00694                       | 2986             | 726            |  |
| <b>6.4313</b>                    | 0.2241   | 0.7759  | 0.00693                       | 2987             | 725            |  |
| <b>6.4676</b>                    | 0.2238   | 0.7762  | 0.00693                       | 2988             | 724            |  |
| <b>6.4834</b>                    | 0.2235   | 0.7765  | 0.00693                       | 2989             | 723            |  |
| <b>6.4975</b>                    | *        | .       | .                             | 2989             | 722            |  |
| <b>6.5004</b>                    | 0.2232   | 0.7768  | 0.00693                       | 2990             | 721            |  |
| <b>6.5034</b>                    | 0.2229   | 0.7771  | 0.00692                       | 2991             | 720            |  |
| <b>6.5164</b>                    | 0.2225   | 0.7775  | 0.00692                       | 2992             | 719            |  |
| <b>6.5195</b>                    | 0.2222   | 0.7778  | 0.00692                       | 2993             | 718            |  |
| <b>6.5221</b>                    | 0.2219   | 0.7781  | 0.00692                       | 2994             | 717            |  |
| <b>6.5224</b>                    | *        | .       | .                             | 2994             | 716            |  |
| <b>6.5273</b>                    | 0.2216   | 0.7784  | 0.00691                       | 2995             | 715            |  |
| <b>6.5400</b>                    | *        | .       | .                             | 2995             | 714            |  |
| <b>6.5468</b>                    | *        | .       | .                             | 2995             | 713            |  |
| <b>6.5485</b>                    | *        | .       | .                             | 2995             | 712            |  |
| <b>6.5613</b>                    | 0.2213   | 0.7787  | 0.00691                       | 2996             | 711            |  |
| <b>6.5625</b>                    | 0.2210   | 0.7790  | 0.00691                       | 2997             | 710            |  |
| <b>6.5754</b>                    | 0.2207   | 0.7793  | 0.00690                       | 2998             | 709            |  |
| <b>6.5763</b>                    | *        | .       | .                             | 2998             | 708            |  |
| <b>6.5837</b>                    | 0.2204   | 0.7796  | 0.00690                       | 2999             | 707            |  |
| <b>6.5908</b>                    | *        | .       | .                             | 2999             | 706            |  |
| <b>6.5941</b>                    | 0.2201   | 0.7799  | 0.00690                       | 3000             | 705            |  |
| <b>6.5948</b>                    | 0.2197   | 0.7803  | 0.00690                       | 3001             | 704            |  |
| <b>6.6010</b>                    | 0.2194   | 0.7806  | 0.00689                       | 3002             | 703            |  |
| <b>6.6049</b>                    | *        | .       | .                             | 3002             | 702            |  |
| <b>6.6066</b>                    | 0.2191   | 0.7809  | 0.00689                       | 3003             | 701            |  |
| <b>6.6081</b>                    | *        | .       | .                             | 3003             | 700            |  |
| <b>6.6097</b>                    | 0.2188   | 0.7812  | 0.00689                       | 3004             | 699            |  |
| <b>6.6111</b>                    | 0.2185   | 0.7815  | 0.00689                       | 3005             | 698            |  |
| <b>6.6131</b>                    | 0.2182   | 0.7818  | 0.00688                       | 3006             | 697            |  |
| <b>6.6184</b>                    | 0.2179   | 0.7821  | 0.00688                       | 3007             | 696            |  |
| <b>6.6203</b>                    | 0.2176   | 0.7824  | 0.00688                       | 3008             | 695            |  |
| <b>6.6261</b>                    | 0.2172   | 0.7828  | 0.00687                       | 3009             | 694            |  |
| <b>6.6466</b>                    | 0.2169   | 0.7831  | 0.00687                       | 3010             | 693            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| icu_los_day                      |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| <b>6.6479</b>                    | * | .        | .       | .                             | 3010             | 692            |
| <b>6.6495</b>                    |   | 0.2166   | 0.7834  | 0.00687                       | 3011             | 691            |
| <b>6.6495</b>                    |   | 0.2163   | 0.7837  | 0.00687                       | 3012             | 690            |
| <b>6.6542</b>                    |   | 0.2160   | 0.7840  | 0.00686                       | 3013             | 689            |
| <b>6.6692</b>                    |   | 0.2157   | 0.7843  | 0.00686                       | 3014             | 688            |
| <b>6.6753</b>                    |   | 0.2154   | 0.7846  | 0.00686                       | 3015             | 687            |
| <b>6.6847</b>                    |   | 0.2150   | 0.7850  | 0.00685                       | 3016             | 686            |
| <b>6.6938</b>                    |   | 0.2147   | 0.7853  | 0.00685                       | 3017             | 685            |
| <b>6.7052</b>                    |   | 0.2144   | 0.7856  | 0.00685                       | 3018             | 684            |
| <b>6.7130</b>                    |   | 0.2141   | 0.7859  | 0.00685                       | 3019             | 683            |
| <b>6.7157</b>                    |   | 0.2138   | 0.7862  | 0.00684                       | 3020             | 682            |
| <b>6.7173</b>                    |   | 0.2135   | 0.7865  | 0.00684                       | 3021             | 681            |
| <b>6.7264</b>                    |   | 0.2132   | 0.7868  | 0.00684                       | 3022             | 680            |
| <b>6.7401</b>                    |   | 0.2129   | 0.7871  | 0.00683                       | 3023             | 679            |
| <b>6.7500</b>                    |   | 0.2125   | 0.7875  | 0.00683                       | 3024             | 678            |
| <b>6.7627</b>                    |   | 0.2122   | 0.7878  | 0.00683                       | 3025             | 677            |
| <b>6.7653</b>                    |   | 0.2119   | 0.7881  | 0.00683                       | 3026             | 676            |
| <b>6.7655</b>                    |   | 0.2116   | 0.7884  | 0.00682                       | 3027             | 675            |
| <b>6.7681</b>                    |   | 0.2113   | 0.7887  | 0.00682                       | 3028             | 674            |
| <b>6.7709</b>                    |   | 0.2110   | 0.7890  | 0.00682                       | 3029             | 673            |
| <b>6.7786</b>                    |   | 0.2107   | 0.7893  | 0.00681                       | 3030             | 672            |
| <b>6.8045</b>                    |   | 0.2103   | 0.7897  | 0.00681                       | 3031             | 671            |
| <b>6.8088</b>                    | * | .        | .       | .                             | 3031             | 670            |
| <b>6.8137</b>                    |   | 0.2100   | 0.7900  | 0.00681                       | 3032             | 669            |
| <b>6.8215</b>                    |   | 0.2097   | 0.7903  | 0.00681                       | 3033             | 668            |
| <b>6.8223</b>                    |   | 0.2094   | 0.7906  | 0.00680                       | 3034             | 667            |
| <b>6.8258</b>                    |   | 0.2091   | 0.7909  | 0.00680                       | 3035             | 666            |
| <b>6.8277</b>                    |   | 0.2088   | 0.7912  | 0.00680                       | 3036             | 665            |
| <b>6.8406</b>                    | * | .        | .       | .                             | 3036             | 664            |
| <b>6.8422</b>                    |   | 0.2085   | 0.7915  | 0.00679                       | 3037             | 663            |
| <b>6.8428</b>                    |   | 0.2081   | 0.7919  | 0.00679                       | 3038             | 662            |
| <b>6.8434</b>                    |   | 0.2078   | 0.7922  | 0.00679                       | 3039             | 661            |
| <b>6.8549</b>                    | * | .        | .       | .                             | 3039             | 660            |
| <b>6.8550</b>                    |   | 0.2075   | 0.7925  | 0.00678                       | 3040             | 659            |
| <b>6.8597</b>                    |   | 0.2072   | 0.7928  | 0.00678                       | 3041             | 658            |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| <b>6.8661</b>                    | 0.2069   | 0.7931  | 0.00678                 | 3042          | 657         |  |
| <b>6.8671</b>                    | 0.2066   | 0.7934  | 0.00678                 | 3043          | 656         |  |
| <b>6.8733</b>                    | 0.2063   | 0.7937  | 0.00677                 | 3044          | 655         |  |
| <b>6.8836</b>                    | 0.2059   | 0.7941  | 0.00677                 | 3045          | 654         |  |
| <b>6.8882</b>                    | 0.2056   | 0.7944  | 0.00677                 | 3046          | 653         |  |
| <b>6.8898</b>                    | *        | .       | .                       | 3046          | 652         |  |
| <b>6.8926</b>                    | 0.2053   | 0.7947  | 0.00676                 | 3047          | 651         |  |
| <b>6.8969</b>                    | 0.2050   | 0.7950  | 0.00676                 | 3048          | 650         |  |
| <b>6.9006</b>                    | *        | .       | .                       | 3048          | 649         |  |
| <b>6.9206</b>                    | *        | .       | .                       | 3048          | 648         |  |
| <b>6.9218</b>                    | 0.2047   | 0.7953  | 0.00676                 | 3049          | 647         |  |
| <b>6.9298</b>                    | *        | .       | .                       | 3049          | 646         |  |
| <b>6.9311</b>                    | 0.2044   | 0.7956  | 0.00675                 | 3050          | 645         |  |
| <b>6.9320</b>                    | 0.2040   | 0.7960  | 0.00675                 | 3051          | 644         |  |
| <b>6.9355</b>                    | 0.2037   | 0.7963  | 0.00675                 | 3052          | 643         |  |
| <b>6.9475</b>                    | 0.2034   | 0.7966  | 0.00675                 | 3053          | 642         |  |
| <b>6.9479</b>                    | *        | .       | .                       | 3053          | 641         |  |
| <b>6.9494</b>                    | 0.2031   | 0.7969  | 0.00674                 | 3054          | 640         |  |
| <b>6.9513</b>                    | 0.2028   | 0.7972  | 0.00674                 | 3055          | 639         |  |
| <b>6.9555</b>                    | *        | .       | .                       | 3055          | 638         |  |
| <b>6.9622</b>                    | 0.2025   | 0.7975  | 0.00674                 | 3056          | 637         |  |
| <b>6.9636</b>                    | 0.2021   | 0.7979  | 0.00673                 | 3057          | 636         |  |
| <b>6.9640</b>                    | 0.2018   | 0.7982  | 0.00673                 | 3058          | 635         |  |
| <b>6.9741</b>                    | 0.2015   | 0.7985  | 0.00673                 | 3059          | 634         |  |
| <b>6.9786</b>                    | 0.2012   | 0.7988  | 0.00672                 | 3060          | 633         |  |
| <b>6.9905</b>                    | 0.2009   | 0.7991  | 0.00672                 | 3061          | 632         |  |
| <b>6.9965</b>                    | 0.2006   | 0.7994  | 0.00672                 | 3062          | 631         |  |
| <b>6.9970</b>                    | 0.2002   | 0.7998  | 0.00671                 | 3063          | 630         |  |
| <b>7.0114</b>                    | *        | .       | .                       | 3063          | 629         |  |
| <b>7.0125</b>                    | 0.1999   | 0.8001  | 0.00671                 | 3064          | 628         |  |
| <b>7.0156</b>                    | 0.1996   | 0.8004  | 0.00671                 | 3065          | 627         |  |
| <b>7.0502</b>                    | 0.1993   | 0.8007  | 0.00670                 | 3066          | 626         |  |
| <b>7.0612</b>                    | 0.1990   | 0.8010  | 0.00670                 | 3067          | 625         |  |
| <b>7.0612</b>                    | *        | .       | .                       | 3067          | 624         |  |
| <b>7.0836</b>                    | 0.1986   | 0.8014  | 0.00670                 | 3068          | 623         |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 7.0894                           | 0.1983   | 0.8017  | 0.00670                 | 3069          | 622         |  |
| 7.0930                           | 0.1980   | 0.8020  | 0.00669                 | 3070          | 621         |  |
| 7.0970                           | 0.1977   | 0.8023  | 0.00669                 | 3071          | 620         |  |
| 7.1129                           | *        | .       | .                       | 3071          | 619         |  |
| 7.1247                           | *        | .       | .                       | 3071          | 618         |  |
| 7.1250                           | 0.1974   | 0.8026  | 0.00669                 | 3072          | 617         |  |
| 7.1329                           | 0.1970   | 0.8030  | 0.00668                 | 3073          | 616         |  |
| 7.1331                           | *        | .       | .                       | 3073          | 615         |  |
| 7.1416                           | 0.1967   | 0.8033  | 0.00668                 | 3074          | 614         |  |
| 7.1456                           | 0.1964   | 0.8036  | 0.00668                 | 3075          | 613         |  |
| 7.1553                           | 0.1961   | 0.8039  | 0.00667                 | 3076          | 612         |  |
| 7.1657                           | 0.1958   | 0.8042  | 0.00667                 | 3077          | 611         |  |
| 7.1841                           | *        | .       | .                       | 3077          | 610         |  |
| 7.1956                           | 0.1954   | 0.8046  | 0.00667                 | 3078          | 609         |  |
| 7.2022                           | *        | .       | .                       | 3078          | 608         |  |
| 7.2025                           | 0.1951   | 0.8049  | 0.00666                 | 3079          | 607         |  |
| 7.2332                           | 0.1948   | 0.8052  | 0.00666                 | 3080          | 606         |  |
| 7.2575                           | 0.1945   | 0.8055  | 0.00666                 | 3081          | 605         |  |
| 7.2581                           | 0.1942   | 0.8058  | 0.00665                 | 3082          | 604         |  |
| 7.2674                           | 0.1938   | 0.8062  | 0.00665                 | 3083          | 603         |  |
| 7.2728                           | 0.1935   | 0.8065  | 0.00665                 | 3084          | 602         |  |
| 7.2774                           | 0.1932   | 0.8068  | 0.00664                 | 3085          | 601         |  |
| 7.2824                           | 0.1929   | 0.8071  | 0.00664                 | 3086          | 600         |  |
| 7.2876                           | 0.1926   | 0.8074  | 0.00664                 | 3087          | 599         |  |
| 7.2904                           | 0.1922   | 0.8078  | 0.00663                 | 3088          | 598         |  |
| 7.3008                           | 0.1919   | 0.8081  | 0.00663                 | 3089          | 597         |  |
| 7.3199                           | *        | .       | .                       | 3089          | 596         |  |
| 7.3212                           | 0.1916   | 0.8084  | 0.00663                 | 3090          | 595         |  |
| 7.3360                           | 0.1913   | 0.8087  | 0.00662                 | 3091          | 594         |  |
| 7.3394                           | 0.1909   | 0.8091  | 0.00662                 | 3092          | 593         |  |
| 7.3476                           | 0.1906   | 0.8094  | 0.00662                 | 3093          | 592         |  |
| 7.3549                           | 0.1903   | 0.8097  | 0.00661                 | 3094          | 591         |  |
| 7.3698                           | 0.1900   | 0.8100  | 0.00661                 | 3095          | 590         |  |
| 7.3713                           | *        | .       | .                       | 3095          | 589         |  |
| 7.3868                           | 0.1897   | 0.8103  | 0.00661                 | 3096          | 588         |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 7.3891                           | 0.1893   | 0.8107  | 0.00660                 | 3097          | 587         |  |
| 7.4127                           | 0.1890   | 0.8110  | 0.00660                 | 3098          | 586         |  |
| 7.4204                           | 0.1887   | 0.8113  | 0.00660                 | 3099          | 585         |  |
| 7.4316                           | 0.1884   | 0.8116  | 0.00659                 | 3100          | 584         |  |
| 7.4397                           | 0.1880   | 0.8120  | 0.00659                 | 3101          | 583         |  |
| 7.4541                           | *        | .       | .                       | 3101          | 582         |  |
| 7.4712                           | 0.1877   | 0.8123  | 0.00659                 | 3102          | 581         |  |
| 7.5048                           | 0.1874   | 0.8126  | 0.00658                 | 3103          | 580         |  |
| 7.5147                           | *        | .       | .                       | 3103          | 579         |  |
| 7.5208                           | 0.1871   | 0.8129  | 0.00658                 | 3104          | 578         |  |
| 7.5275                           | 0.1868   | 0.8132  | 0.00658                 | 3105          | 577         |  |
| 7.5468                           | 0.1864   | 0.8136  | 0.00657                 | 3106          | 576         |  |
| 7.5539                           | 0.1861   | 0.8139  | 0.00657                 | 3107          | 575         |  |
| 7.5709                           | 0.1858   | 0.8142  | 0.00657                 | 3108          | 574         |  |
| 7.5757                           | 0.1855   | 0.8145  | 0.00656                 | 3109          | 573         |  |
| 7.5950                           | *        | .       | .                       | 3109          | 572         |  |
| 7.6033                           | 0.1851   | 0.8149  | 0.00656                 | 3110          | 571         |  |
| 7.6077                           | 0.1848   | 0.8152  | 0.00656                 | 3111          | 570         |  |
| 7.6139                           | *        | .       | .                       | 3111          | 569         |  |
| 7.6406                           | 0.1845   | 0.8155  | 0.00655                 | 3112          | 568         |  |
| 7.6462                           | *        | .       | .                       | 3112          | 567         |  |
| 7.6478                           | 0.1842   | 0.8158  | 0.00655                 | 3113          | 566         |  |
| 7.6521                           | 0.1838   | 0.8162  | 0.00655                 | 3114          | 565         |  |
| 7.6633                           | 0.1835   | 0.8165  | 0.00654                 | 3115          | 564         |  |
| 7.6669                           | 0.1832   | 0.8168  | 0.00654                 | 3116          | 563         |  |
| 7.6925                           | 0.1829   | 0.8171  | 0.00654                 | 3117          | 562         |  |
| 7.6954                           | 0.1825   | 0.8175  | 0.00653                 | 3118          | 561         |  |
| 7.6962                           | 0.1822   | 0.8178  | 0.00653                 | 3119          | 560         |  |
| 7.6995                           | 0.1819   | 0.8181  | 0.00652                 | 3120          | 559         |  |
| 7.7018                           | 0.1816   | 0.8184  | 0.00652                 | 3121          | 558         |  |
| 7.7082                           | 0.1812   | 0.8188  | 0.00652                 | 3122          | 557         |  |
| 7.7116                           | 0.1809   | 0.8191  | 0.00651                 | 3123          | 556         |  |
| 7.7250                           | 0.1806   | 0.8194  | 0.00651                 | 3124          | 555         |  |
| 7.7347                           | 0.1803   | 0.8197  | 0.00651                 | 3125          | 554         |  |
| 7.7472                           | 0.1799   | 0.8201  | 0.00650                 | 3126          | 553         |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| icu_los_day                      |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 7.7608                           | * | .        | .       | .                             | 3126             | 552            |
| 7.7667                           |   | 0.1796   | 0.8204  | 0.00650                       | 3127             | 551            |
| 7.7863                           | * | .        | .       | .                             | 3127             | 550            |
| 7.7892                           |   | 0.1793   | 0.8207  | 0.00650                       | 3128             | 549            |
| 7.7963                           |   | 0.1789   | 0.8211  | 0.00649                       | 3129             | 548            |
| 7.7974                           |   | 0.1786   | 0.8214  | 0.00649                       | 3130             | 547            |
| 7.8151                           |   | 0.1783   | 0.8217  | 0.00648                       | 3131             | 546            |
| 7.8288                           |   | 0.1780   | 0.8220  | 0.00648                       | 3132             | 545            |
| 7.8409                           |   | 0.1776   | 0.8224  | 0.00648                       | 3133             | 544            |
| 7.8612                           |   | 0.1773   | 0.8227  | 0.00647                       | 3134             | 543            |
| 7.8691                           |   | 0.1770   | 0.8230  | 0.00647                       | 3135             | 542            |
| 7.8819                           |   | 0.1767   | 0.8233  | 0.00647                       | 3136             | 541            |
| 7.9056                           |   | 0.1763   | 0.8237  | 0.00646                       | 3137             | 540            |
| 7.9197                           |   | 0.1760   | 0.8240  | 0.00646                       | 3138             | 539            |
| 7.9307                           |   | 0.1757   | 0.8243  | 0.00646                       | 3139             | 538            |
| 7.9336                           |   | 0.1754   | 0.8246  | 0.00645                       | 3140             | 537            |
| 7.9338                           |   | 0.1750   | 0.8250  | 0.00645                       | 3141             | 536            |
| 7.9418                           |   | 0.1747   | 0.8253  | 0.00644                       | 3142             | 535            |
| 7.9464                           |   | 0.1744   | 0.8256  | 0.00644                       | 3143             | 534            |
| 7.9666                           |   | 0.1741   | 0.8259  | 0.00644                       | 3144             | 533            |
| 7.9843                           |   | 0.1737   | 0.8263  | 0.00643                       | 3145             | 532            |
| 7.9885                           | * | .        | .       | .                             | 3145             | 531            |
| 7.9953                           |   | 0.1734   | 0.8266  | 0.00643                       | 3146             | 530            |
| 7.9960                           |   | 0.1731   | 0.8269  | 0.00642                       | 3147             | 529            |
| 8.0000                           |   | 0.1727   | 0.8273  | 0.00642                       | 3148             | 528            |
| 8.0120                           |   | 0.1724   | 0.8276  | 0.00642                       | 3149             | 527            |
| 8.0197                           |   | 0.1721   | 0.8279  | 0.00641                       | 3150             | 526            |
| 8.0299                           |   | 0.1718   | 0.8282  | 0.00641                       | 3151             | 525            |
| 8.0463                           |   | 0.1714   | 0.8286  | 0.00641                       | 3152             | 524            |
| 8.0504                           |   | 0.1711   | 0.8289  | 0.00640                       | 3153             | 523            |
| 8.0631                           |   | 0.1708   | 0.8292  | 0.00640                       | 3154             | 522            |
| 8.0665                           | * | .        | .       | .                             | 3154             | 521            |
| 8.0688                           |   | 0.1705   | 0.8295  | 0.00639                       | 3155             | 520            |
| 8.0865                           |   | 0.1701   | 0.8299  | 0.00639                       | 3156             | 519            |
| 8.0879                           |   | 0.1698   | 0.8302  | 0.00639                       | 3157             | 518            |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| icu_los_day                      | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>8.0961</b>                    | 0.1695   | 0.8305  | 0.00638                       | 3158             | 517            |  |
| <b>8.1056</b>                    | 0.1691   | 0.8309  | 0.00638                       | 3159             | 516            |  |
| <b>8.1117</b>                    | 0.1688   | 0.8312  | 0.00637                       | 3160             | 515            |  |
| <b>8.1219</b>                    | 0.1685   | 0.8315  | 0.00637                       | 3161             | 514            |  |
| <b>8.1276</b>                    | *        | .       | .                             | 3161             | 513            |  |
| <b>8.1481</b>                    | 0.1682   | 0.8318  | 0.00637                       | 3162             | 512            |  |
| <b>8.1490</b>                    | 0.1678   | 0.8322  | 0.00636                       | 3163             | 511            |  |
| <b>8.1527</b>                    | 0.1675   | 0.8325  | 0.00636                       | 3164             | 510            |  |
| <b>8.1551</b>                    | 0.1672   | 0.8328  | 0.00635                       | 3165             | 509            |  |
| <b>8.1720</b>                    | 0.1668   | 0.8332  | 0.00635                       | 3166             | 508            |  |
| <b>8.1844</b>                    | 0.1665   | 0.8335  | 0.00635                       | 3167             | 507            |  |
| <b>8.1909</b>                    | 0.1662   | 0.8338  | 0.00634                       | 3168             | 506            |  |
| <b>8.1985</b>                    | 0.1659   | 0.8341  | 0.00634                       | 3169             | 505            |  |
| <b>8.2099</b>                    | 0.1655   | 0.8345  | 0.00633                       | 3170             | 504            |  |
| <b>8.2110</b>                    | 0.1652   | 0.8348  | 0.00633                       | 3171             | 503            |  |
| <b>8.2214</b>                    | 0.1649   | 0.8351  | 0.00633                       | 3172             | 502            |  |
| <b>8.2231</b>                    | 0.1645   | 0.8355  | 0.00632                       | 3173             | 501            |  |
| <b>8.2305</b>                    | 0.1642   | 0.8358  | 0.00632                       | 3174             | 500            |  |
| <b>8.2330</b>                    | 0.1639   | 0.8361  | 0.00631                       | 3175             | 499            |  |
| <b>8.2706</b>                    | 0.1636   | 0.8364  | 0.00631                       | 3176             | 498            |  |
| <b>8.2758</b>                    | 0.1632   | 0.8368  | 0.00631                       | 3177             | 497            |  |
| <b>8.2952</b>                    | *        | .       | .                             | 3177             | 496            |  |
| <b>8.3070</b>                    | 0.1629   | 0.8371  | 0.00630                       | 3178             | 495            |  |
| <b>8.3073</b>                    | 0.1626   | 0.8374  | 0.00630                       | 3179             | 494            |  |
| <b>8.3333</b>                    | 0.1622   | 0.8378  | 0.00629                       | 3180             | 493            |  |
| <b>8.3369</b>                    | 0.1619   | 0.8381  | 0.00629                       | 3181             | 492            |  |
| <b>8.3488</b>                    | 0.1616   | 0.8384  | 0.00629                       | 3182             | 491            |  |
| <b>8.3573</b>                    | *        | .       | .                             | 3182             | 490            |  |
| <b>8.3641</b>                    | *        | .       | .                             | 3182             | 489            |  |
| <b>8.3691</b>                    | 0.1613   | 0.8387  | 0.00628                       | 3183             | 488            |  |
| <b>8.3769</b>                    | 0.1609   | 0.8391  | 0.00628                       | 3184             | 487            |  |
| <b>8.4080</b>                    | *        | .       | .                             | 3184             | 486            |  |
| <b>8.4331</b>                    | 0.1606   | 0.8394  | 0.00627                       | 3185             | 485            |  |
| <b>8.4407</b>                    | *        | .       | .                             | 3185             | 484            |  |
| <b>8.4438</b>                    | 0.1603   | 0.8397  | 0.00627                       | 3186             | 483            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| icu_los_day                      |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 8.5132                           |   | 0.1599   | 0.8401  | 0.00626                       | 3187             | 482            |
| 8.5317                           | * | .        | .       | .                             | 3187             | 481            |
| 8.5363                           |   | 0.1596   | 0.8404  | 0.00626                       | 3188             | 480            |
| 8.5663                           |   | 0.1593   | 0.8407  | 0.00626                       | 3189             | 479            |
| 8.5792                           | * | .        | .       | .                             | 3189             | 478            |
| 8.5843                           |   | 0.1589   | 0.8411  | 0.00625                       | 3190             | 477            |
| 8.5922                           | * | .        | .       | .                             | 3190             | 476            |
| 8.6048                           | * | .        | .       | .                             | 3190             | 475            |
| 8.6136                           |   | 0.1586   | 0.8414  | 0.00625                       | 3191             | 474            |
| 8.6485                           |   | 0.1583   | 0.8417  | 0.00624                       | 3192             | 473            |
| 8.6486                           |   | 0.1579   | 0.8421  | 0.00624                       | 3193             | 472            |
| 8.6708                           |   | 0.1576   | 0.8424  | 0.00623                       | 3194             | 471            |
| 8.6778                           |   | 0.1573   | 0.8427  | 0.00623                       | 3195             | 470            |
| 8.6796                           |   | 0.1569   | 0.8431  | 0.00623                       | 3196             | 469            |
| 8.6901                           |   | 0.1566   | 0.8434  | 0.00622                       | 3197             | 468            |
| 8.6907                           |   | 0.1563   | 0.8437  | 0.00622                       | 3198             | 467            |
| 8.7167                           |   | 0.1559   | 0.8441  | 0.00621                       | 3199             | 466            |
| 8.7208                           |   | 0.1556   | 0.8444  | 0.00621                       | 3200             | 465            |
| 8.7320                           |   | 0.1552   | 0.8448  | 0.00620                       | 3201             | 464            |
| 8.7645                           |   | 0.1549   | 0.8451  | 0.00620                       | 3202             | 463            |
| 8.7712                           |   | 0.1546   | 0.8454  | 0.00620                       | 3203             | 462            |
| 8.7776                           |   | 0.1542   | 0.8458  | 0.00619                       | 3204             | 461            |
| 8.7848                           |   | 0.1539   | 0.8461  | 0.00619                       | 3205             | 460            |
| 8.7924                           |   | 0.1536   | 0.8464  | 0.00618                       | 3206             | 459            |
| 8.7978                           |   | 0.1532   | 0.8468  | 0.00618                       | 3207             | 458            |
| 8.8089                           |   | 0.1529   | 0.8471  | 0.00617                       | 3208             | 457            |
| 8.8120                           |   | 0.1526   | 0.8474  | 0.00617                       | 3209             | 456            |
| 8.8273                           |   | 0.1522   | 0.8478  | 0.00616                       | 3210             | 455            |
| 8.8427                           |   | 0.1519   | 0.8481  | 0.00616                       | 3211             | 454            |
| 8.8553                           |   | 0.1516   | 0.8484  | 0.00616                       | 3212             | 453            |
| 8.8579                           |   | 0.1512   | 0.8488  | 0.00615                       | 3213             | 452            |
| 8.8651                           |   | 0.1509   | 0.8491  | 0.00615                       | 3214             | 451            |
| 8.8701                           |   | 0.1506   | 0.8494  | 0.00614                       | 3215             | 450            |
| 8.8703                           |   | 0.1502   | 0.8498  | 0.00614                       | 3216             | 449            |
| 8.8707                           |   | 0.1499   | 0.8501  | 0.00613                       | 3217             | 448            |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |     |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|-----|
| icu_los_day                      | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |     |
| 8.8723                           | *        | .       | .                             | .                | 3217           | 447 |
| 8.8799                           | 0.1496   | 0.8504  | 0.00613                       | 3218             | 446            |     |
| 8.9074                           | *        | .       | .                             | .                | 3218           | 445 |
| 8.9219                           | 0.1492   | 0.8508  | 0.00612                       | 3219             | 444            |     |
| 8.9246                           | 0.1489   | 0.8511  | 0.00612                       | 3220             | 443            |     |
| 8.9356                           | 0.1486   | 0.8514  | 0.00611                       | 3221             | 442            |     |
| 8.9359                           | 0.1482   | 0.8518  | 0.00611                       | 3222             | 441            |     |
| 8.9798                           | *        | .       | .                             | .                | 3222           | 440 |
| 8.9883                           | 0.1479   | 0.8521  | 0.00611                       | 3223             | 439            |     |
| 8.9969                           | 0.1475   | 0.8525  | 0.00610                       | 3224             | 438            |     |
| 9.0400                           | 0.1472   | 0.8528  | 0.00610                       | 3225             | 437            |     |
| 9.0414                           | 0.1469   | 0.8531  | 0.00609                       | 3226             | 436            |     |
| 9.0608                           | *        | .       | .                             | .                | 3226           | 435 |
| 9.0985                           | 0.1465   | 0.8535  | 0.00609                       | 3227             | 434            |     |
| 9.1078                           | 0.1462   | 0.8538  | 0.00608                       | 3228             | 433            |     |
| 9.1358                           | 0.1459   | 0.8541  | 0.00608                       | 3229             | 432            |     |
| 9.1366                           | 0.1455   | 0.8545  | 0.00607                       | 3230             | 431            |     |
| 9.1412                           | 0.1452   | 0.8548  | 0.00607                       | 3231             | 430            |     |
| 9.1432                           | 0.1448   | 0.8552  | 0.00606                       | 3232             | 429            |     |
| 9.1453                           | *        | .       | .                             | .                | 3232           | 428 |
| 9.1955                           | 0.1445   | 0.8555  | 0.00606                       | 3233             | 427            |     |
| 9.2428                           | 0.1442   | 0.8558  | 0.00605                       | 3234             | 426            |     |
| 9.3268                           | 0.1438   | 0.8562  | 0.00605                       | 3235             | 425            |     |
| 9.3771                           | *        | .       | .                             | .                | 3235           | 424 |
| 9.4016                           | 0.1435   | 0.8565  | 0.00604                       | 3236             | 423            |     |
| 9.4064                           | 0.1431   | 0.8569  | 0.00604                       | 3237             | 422            |     |
| 9.4069                           | 0.1428   | 0.8572  | 0.00603                       | 3238             | 421            |     |
| 9.4130                           | 0.1425   | 0.8575  | 0.00603                       | 3239             | 420            |     |
| 9.4192                           | *        | .       | .                             | .                | 3239           | 419 |
| 9.4328                           | 0.1421   | 0.8579  | 0.00603                       | 3240             | 418            |     |
| 9.5036                           | *        | .       | .                             | .                | 3240           | 417 |
| 9.5221                           | *        | .       | .                             | .                | 3240           | 416 |
| 9.5325                           | 0.1418   | 0.8582  | 0.00602                       | 3241             | 415            |     |
| 9.5433                           | 0.1414   | 0.8586  | 0.00602                       | 3242             | 414            |     |
| 9.5485                           | 0.1411   | 0.8589  | 0.00601                       | 3243             | 413            |     |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| icu_los_day                      | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 9.5687                           | 0.1408   | 0.8592  | 0.00601                       | 3244             | 412            |  |
| 9.5824                           | 0.1404   | 0.8596  | 0.00600                       | 3245             | 411            |  |
| 9.5887                           | 0.1401   | 0.8599  | 0.00600                       | 3246             | 410            |  |
| 9.5929                           | 0.1397   | 0.8603  | 0.00599                       | 3247             | 409            |  |
| 9.6181                           | 0.1394   | 0.8606  | 0.00599                       | 3248             | 408            |  |
| 9.6259                           | 0.1391   | 0.8609  | 0.00598                       | 3249             | 407            |  |
| 9.6802                           | 0.1387   | 0.8613  | 0.00598                       | 3250             | 406            |  |
| 9.7001                           | 0.1384   | 0.8616  | 0.00597                       | 3251             | 405            |  |
| 9.7083                           | 0.1380   | 0.8620  | 0.00597                       | 3252             | 404            |  |
| 9.7097                           | 0.1377   | 0.8623  | 0.00596                       | 3253             | 403            |  |
| 9.7173                           | 0.1373   | 0.8627  | 0.00596                       | 3254             | 402            |  |
| 9.7389                           | 0.1370   | 0.8630  | 0.00595                       | 3255             | 401            |  |
| 9.7462                           | 0.1367   | 0.8633  | 0.00595                       | 3256             | 400            |  |
| 9.7530                           | 0.1363   | 0.8637  | 0.00594                       | 3257             | 399            |  |
| 9.7772                           | 0.1360   | 0.8640  | 0.00594                       | 3258             | 398            |  |
| 9.7860                           | *        | .       | .                             | 3258             | 397            |  |
| 9.8133                           | 0.1356   | 0.8644  | 0.00593                       | 3259             | 396            |  |
| 9.8261                           | *        | .       | .                             | 3259             | 395            |  |
| 9.8364                           | 0.1353   | 0.8647  | 0.00593                       | 3260             | 394            |  |
| 9.8473                           | 0.1350   | 0.8650  | 0.00592                       | 3261             | 393            |  |
| 9.8480                           | *        | .       | .                             | 3261             | 392            |  |
| 9.8507                           | 0.1346   | 0.8654  | 0.00592                       | 3262             | 391            |  |
| 9.8559                           | 0.1343   | 0.8657  | 0.00591                       | 3263             | 390            |  |
| 9.8561                           | 0.1339   | 0.8661  | 0.00591                       | 3264             | 389            |  |
| 9.8627                           | 0.1336   | 0.8664  | 0.00590                       | 3265             | 388            |  |
| 9.8668                           | 0.1332   | 0.8668  | 0.00590                       | 3266             | 387            |  |
| 9.8680                           | 0.1329   | 0.8671  | 0.00589                       | 3267             | 386            |  |
| 9.8942                           | 0.1325   | 0.8675  | 0.00589                       | 3268             | 385            |  |
| 9.9035                           | 0.1322   | 0.8678  | 0.00588                       | 3269             | 384            |  |
| 9.9074                           | 0.1319   | 0.8681  | 0.00587                       | 3270             | 383            |  |
| 9.9140                           | *        | .       | .                             | 3270             | 382            |  |
| 9.9253                           | *        | .       | .                             | 3270             | 381            |  |
| 9.9282                           | 0.1315   | 0.8685  | 0.00587                       | 3271             | 380            |  |
| 9.9335                           | 0.1312   | 0.8688  | 0.00586                       | 3272             | 379            |  |
| 9.9501                           | 0.1308   | 0.8692  | 0.00586                       | 3273             | 378            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| icu_los_day                      |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| <b>9.9564</b>                    |   | 0.1305   | 0.8695  | 0.00585                       | 3274             | 377            |
| <b>9.9752</b>                    | * | .        | .       | .                             | 3274             | 376            |
| <b>9.9776</b>                    |   | 0.1301   | 0.8699  | 0.00585                       | 3275             | 375            |
| <b>9.9881</b>                    |   | 0.1298   | 0.8702  | 0.00584                       | 3276             | 374            |
| <b>9.9886</b>                    | * | .        | .       | .                             | 3276             | 373            |
| <b>10.0013</b>                   |   | 0.1294   | 0.8706  | 0.00584                       | 3277             | 372            |
| <b>10.0037</b>                   |   | 0.1291   | 0.8709  | 0.00583                       | 3278             | 371            |
| <b>10.0304</b>                   |   | 0.1287   | 0.8713  | 0.00583                       | 3279             | 370            |
| <b>10.0347</b>                   |   | 0.1284   | 0.8716  | 0.00582                       | 3280             | 369            |
| <b>10.0368</b>                   |   | 0.1280   | 0.8720  | 0.00582                       | 3281             | 368            |
| <b>10.0551</b>                   | * | .        | .       | .                             | 3281             | 367            |
| <b>10.1191</b>                   |   | 0.1277   | 0.8723  | 0.00581                       | 3282             | 366            |
| <b>10.1663</b>                   |   | 0.1273   | 0.8727  | 0.00581                       | 3283             | 365            |
| <b>10.1700</b>                   |   | 0.1270   | 0.8730  | 0.00580                       | 3284             | 364            |
| <b>10.2453</b>                   |   | 0.1266   | 0.8734  | 0.00579                       | 3285             | 363            |
| <b>10.2723</b>                   |   | 0.1263   | 0.8737  | 0.00579                       | 3286             | 362            |
| <b>10.2994</b>                   |   | 0.1259   | 0.8741  | 0.00578                       | 3287             | 361            |
| <b>10.3071</b>                   |   | 0.1256   | 0.8744  | 0.00578                       | 3288             | 360            |
| <b>10.3098</b>                   |   | 0.1252   | 0.8748  | 0.00577                       | 3289             | 359            |
| <b>10.3370</b>                   |   | 0.1249   | 0.8751  | 0.00577                       | 3290             | 358            |
| <b>10.3712</b>                   |   | 0.1245   | 0.8755  | 0.00576                       | 3291             | 357            |
| <b>10.4025</b>                   |   | 0.1242   | 0.8758  | 0.00576                       | 3292             | 356            |
| <b>10.4050</b>                   |   | 0.1238   | 0.8762  | 0.00575                       | 3293             | 355            |
| <b>10.4054</b>                   |   | 0.1235   | 0.8765  | 0.00574                       | 3294             | 354            |
| <b>10.4111</b>                   |   | 0.1232   | 0.8768  | 0.00574                       | 3295             | 353            |
| <b>10.4225</b>                   |   | 0.1228   | 0.8772  | 0.00573                       | 3296             | 352            |
| <b>10.4330</b>                   |   | 0.1225   | 0.8775  | 0.00573                       | 3297             | 351            |
| <b>10.4353</b>                   |   | 0.1221   | 0.8779  | 0.00572                       | 3298             | 350            |
| <b>10.4393</b>                   |   | 0.1218   | 0.8782  | 0.00572                       | 3299             | 349            |
| <b>10.4426</b>                   |   | 0.1214   | 0.8786  | 0.00571                       | 3300             | 348            |
| <b>10.4580</b>                   | * | .        | .       | .                             | 3300             | 347            |
| <b>10.4590</b>                   |   | 0.1211   | 0.8789  | 0.00570                       | 3301             | 346            |
| <b>10.4646</b>                   |   | 0.1207   | 0.8793  | 0.00570                       | 3302             | 345            |
| <b>10.4816</b>                   |   | 0.1204   | 0.8796  | 0.00569                       | 3303             | 344            |
| <b>10.5112</b>                   |   | 0.1200   | 0.8800  | 0.00569                       | 3304             | 343            |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| <b>10.5513</b>                   | 0.1197   | 0.8803  | 0.00568                 | 3305          | 342         |  |
| <b>10.5864</b>                   | *        | .       | .                       | 3305          | 341         |  |
| <b>10.5921</b>                   | *        | .       | .                       | 3305          | 340         |  |
| <b>10.6157</b>                   | 0.1193   | 0.8807  | 0.00568                 | 3306          | 339         |  |
| <b>10.6322</b>                   | 0.1190   | 0.8810  | 0.00567                 | 3307          | 338         |  |
| <b>10.6341</b>                   | 0.1186   | 0.8814  | 0.00566                 | 3308          | 337         |  |
| <b>10.6773</b>                   | 0.1183   | 0.8817  | 0.00566                 | 3309          | 336         |  |
| <b>10.6854</b>                   | 0.1179   | 0.8821  | 0.00565                 | 3310          | 335         |  |
| <b>10.7162</b>                   | 0.1175   | 0.8825  | 0.00565                 | 3311          | 334         |  |
| <b>10.7219</b>                   | 0.1172   | 0.8828  | 0.00564                 | 3312          | 333         |  |
| <b>10.7226</b>                   | 0.1168   | 0.8832  | 0.00563                 | 3313          | 332         |  |
| <b>10.7345</b>                   | 0.1165   | 0.8835  | 0.00563                 | 3314          | 331         |  |
| <b>10.7393</b>                   | 0.1161   | 0.8839  | 0.00562                 | 3315          | 330         |  |
| <b>10.7397</b>                   | 0.1158   | 0.8842  | 0.00562                 | 3316          | 329         |  |
| <b>10.7485</b>                   | 0.1154   | 0.8846  | 0.00561                 | 3317          | 328         |  |
| <b>10.7512</b>                   | 0.1151   | 0.8849  | 0.00560                 | 3318          | 327         |  |
| <b>10.8047</b>                   | 0.1147   | 0.8853  | 0.00560                 | 3319          | 326         |  |
| <b>10.8139</b>                   | 0.1144   | 0.8856  | 0.00559                 | 3320          | 325         |  |
| <b>10.8176</b>                   | 0.1140   | 0.8860  | 0.00559                 | 3321          | 324         |  |
| <b>10.8265</b>                   | 0.1137   | 0.8863  | 0.00558                 | 3322          | 323         |  |
| <b>10.8612</b>                   | 0.1133   | 0.8867  | 0.00557                 | 3323          | 322         |  |
| <b>10.8620</b>                   | 0.1130   | 0.8870  | 0.00557                 | 3324          | 321         |  |
| <b>10.8691</b>                   | 0.1126   | 0.8874  | 0.00556                 | 3325          | 320         |  |
| <b>10.8776</b>                   | 0.1123   | 0.8877  | 0.00555                 | 3326          | 319         |  |
| <b>10.9049</b>                   | 0.1119   | 0.8881  | 0.00555                 | 3327          | 318         |  |
| <b>10.9110</b>                   | 0.1116   | 0.8884  | 0.00554                 | 3328          | 317         |  |
| <b>10.9143</b>                   | 0.1112   | 0.8888  | 0.00554                 | 3329          | 316         |  |
| <b>10.9253</b>                   | 0.1109   | 0.8891  | 0.00553                 | 3330          | 315         |  |
| <b>10.9610</b>                   | *        | .       | .                       | 3330          | 314         |  |
| <b>10.9850</b>                   | 0.1105   | 0.8895  | 0.00552                 | 3331          | 313         |  |
| <b>10.9941</b>                   | 0.1102   | 0.8898  | 0.00552                 | 3332          | 312         |  |
| <b>11.0079</b>                   | 0.1098   | 0.8902  | 0.00551                 | 3333          | 311         |  |
| <b>11.0129</b>                   | 0.1094   | 0.8906  | 0.00550                 | 3334          | 310         |  |
| <b>11.1044</b>                   | 0.1091   | 0.8909  | 0.00550                 | 3335          | 309         |  |
| <b>11.1366</b>                   | 0.1087   | 0.8913  | 0.00549                 | 3336          | 308         |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| icu_los_day                      | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 11.1501                          | 0.1084   | 0.8916  | 0.00548                       | 3337             | 307            |  |
| 11.1560                          | 0.1080   | 0.8920  | 0.00548                       | 3338             | 306            |  |
| 11.1601                          | 0.1077   | 0.8923  | 0.00547                       | 3339             | 305            |  |
| 11.1623                          | *        | .       | .                             | 3339             | 304            |  |
| 11.1661                          | 0.1073   | 0.8927  | 0.00546                       | 3340             | 303            |  |
| 11.1850                          | 0.1070   | 0.8930  | 0.00546                       | 3341             | 302            |  |
| 11.2007                          | 0.1066   | 0.8934  | 0.00545                       | 3342             | 301            |  |
| 11.2024                          | *        | .       | .                             | 3342             | 300            |  |
| 11.2941                          | 0.1063   | 0.8937  | 0.00545                       | 3343             | 299            |  |
| 11.2958                          | 0.1059   | 0.8941  | 0.00544                       | 3344             | 298            |  |
| 11.3121                          | *        | .       | .                             | 3344             | 297            |  |
| 11.3217                          | 0.1056   | 0.8944  | 0.00543                       | 3345             | 296            |  |
| 11.3313                          | *        | .       | .                             | 3345             | 295            |  |
| 11.3567                          | *        | .       | .                             | 3345             | 294            |  |
| 11.3572                          | *        | .       | .                             | 3345             | 293            |  |
| 11.4091                          | 0.1052   | 0.8948  | 0.00543                       | 3346             | 292            |  |
| 11.4437                          | 0.1048   | 0.8952  | 0.00542                       | 3347             | 291            |  |
| 11.4524                          | 0.1045   | 0.8955  | 0.00541                       | 3348             | 290            |  |
| 11.4948                          | 0.1041   | 0.8959  | 0.00541                       | 3349             | 289            |  |
| 11.5111                          | 0.1038   | 0.8962  | 0.00540                       | 3350             | 288            |  |
| 11.5598                          | 0.1034   | 0.8966  | 0.00539                       | 3351             | 287            |  |
| 11.5636                          | 0.1030   | 0.8970  | 0.00539                       | 3352             | 286            |  |
| 11.5643                          | 0.1027   | 0.8973  | 0.00538                       | 3353             | 285            |  |
| 11.6166                          | 0.1023   | 0.8977  | 0.00537                       | 3354             | 284            |  |
| 11.6340                          | 0.1019   | 0.8981  | 0.00536                       | 3355             | 283            |  |
| 11.6634                          | 0.1016   | 0.8984  | 0.00536                       | 3356             | 282            |  |
| 11.6647                          | 0.1012   | 0.8988  | 0.00535                       | 3357             | 281            |  |
| 11.6864                          | 0.1009   | 0.8991  | 0.00534                       | 3358             | 280            |  |
| 11.7068                          | 0.1005   | 0.8995  | 0.00534                       | 3359             | 279            |  |
| 11.7288                          | 0.1001   | 0.8999  | 0.00533                       | 3360             | 278            |  |
| 11.7685                          | 0.0998   | 0.9002  | 0.00532                       | 3361             | 277            |  |
| 11.8132                          | 0.0994   | 0.9006  | 0.00532                       | 3362             | 276            |  |
| 11.8198                          | 0.0991   | 0.9009  | 0.00531                       | 3363             | 275            |  |
| 11.8235                          | 0.0987   | 0.9013  | 0.00530                       | 3364             | 274            |  |
| 11.8852                          | *        | .       | .                             | 3364             | 273            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 11.9095                          | 0.0983   | 0.9017  | 0.00529                 | 3365          | 272         |  |
| 11.9161                          | 0.0980   | 0.9020  | 0.00529                 | 3366          | 271         |  |
| 11.9300                          | 0.0976   | 0.9024  | 0.00528                 | 3367          | 270         |  |
| 11.9852                          | 0.0973   | 0.9027  | 0.00527                 | 3368          | 269         |  |
| 11.9923                          | 0.0969   | 0.9031  | 0.00527                 | 3369          | 268         |  |
| 12.0175                          | 0.0965   | 0.9035  | 0.00526                 | 3370          | 267         |  |
| 12.0246                          | 0.0962   | 0.9038  | 0.00525                 | 3371          | 266         |  |
| 12.0496                          | 0.0958   | 0.9042  | 0.00524                 | 3372          | 265         |  |
| 12.0565                          | 0.0955   | 0.9045  | 0.00524                 | 3373          | 264         |  |
| 12.0864                          | 0.0951   | 0.9049  | 0.00523                 | 3374          | 263         |  |
| 12.1012                          | 0.0947   | 0.9053  | 0.00522                 | 3375          | 262         |  |
| 12.1145                          | 0.0944   | 0.9056  | 0.00521                 | 3376          | 261         |  |
| 12.1360                          | 0.0940   | 0.9060  | 0.00521                 | 3377          | 260         |  |
| 12.1405                          | 0.0936   | 0.9064  | 0.00520                 | 3378          | 259         |  |
| 12.1622                          | 0.0933   | 0.9067  | 0.00519                 | 3379          | 258         |  |
| 12.1681                          | 0.0929   | 0.9071  | 0.00518                 | 3380          | 257         |  |
| 12.2591                          | 0.0926   | 0.9074  | 0.00518                 | 3381          | 256         |  |
| 12.3063                          | 0.0922   | 0.9078  | 0.00517                 | 3382          | 255         |  |
| 12.3349                          | 0.0918   | 0.9082  | 0.00516                 | 3383          | 254         |  |
| 12.3600                          | *        | .       | .                       | 3383          | 253         |  |
| 12.3778                          | 0.0915   | 0.9085  | 0.00515                 | 3384          | 252         |  |
| 12.3850                          | 0.0911   | 0.9089  | 0.00515                 | 3385          | 251         |  |
| 12.4178                          | 0.0907   | 0.9093  | 0.00514                 | 3386          | 250         |  |
| 12.5422                          | 0.0904   | 0.9096  | 0.00513                 | 3387          | 249         |  |
| 12.5518                          | 0.0900   | 0.9100  | 0.00512                 | 3388          | 248         |  |
| 12.5606                          | 0.0897   | 0.9103  | 0.00512                 | 3389          | 247         |  |
| 12.5691                          | 0.0893   | 0.9107  | 0.00511                 | 3390          | 246         |  |
| 12.5978                          | *        | .       | .                       | 3390          | 245         |  |
| 12.6238                          | 0.0889   | 0.9111  | 0.00510                 | 3391          | 244         |  |
| 12.6393                          | 0.0886   | 0.9114  | 0.00509                 | 3392          | 243         |  |
| 12.6820                          | 0.0882   | 0.9118  | 0.00508                 | 3393          | 242         |  |
| 12.6991                          | 0.0878   | 0.9122  | 0.00508                 | 3394          | 241         |  |
| 12.7749                          | 0.0875   | 0.9125  | 0.00507                 | 3395          | 240         |  |
| 12.7826                          | 0.0871   | 0.9129  | 0.00506                 | 3396          | 239         |  |
| 12.8052                          | *        | .       | .                       | 3396          | 238         |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| icu_los_day                      | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 12.8115                          | 0.0867   | 0.9133  | 0.00505                       | 3397             | 237            |  |
| 12.8237                          | 0.0864   | 0.9136  | 0.00504                       | 3398             | 236            |  |
| 12.8302                          | 0.0860   | 0.9140  | 0.00504                       | 3399             | 235            |  |
| 12.8316                          | 0.0856   | 0.9144  | 0.00503                       | 3400             | 234            |  |
| 12.8328                          | *        | .       | .                             | 3400             | 233            |  |
| 12.8448                          | 0.0853   | 0.9147  | 0.00502                       | 3401             | 232            |  |
| 12.8587                          | 0.0849   | 0.9151  | 0.00501                       | 3402             | 231            |  |
| 12.9182                          | 0.0845   | 0.9155  | 0.00500                       | 3403             | 230            |  |
| 12.9262                          | 0.0842   | 0.9158  | 0.00499                       | 3404             | 229            |  |
| 12.9482                          | 0.0838   | 0.9162  | 0.00499                       | 3405             | 228            |  |
| 12.9872                          | 0.0834   | 0.9166  | 0.00498                       | 3406             | 227            |  |
| 13.0675                          | 0.0831   | 0.9169  | 0.00497                       | 3407             | 226            |  |
| 13.0859                          | 0.0827   | 0.9173  | 0.00496                       | 3408             | 225            |  |
| 13.1220                          | *        | .       | .                             | 3408             | 224            |  |
| 13.1226                          | 0.0823   | 0.9177  | 0.00495                       | 3409             | 223            |  |
| 13.1374                          | 0.0820   | 0.9180  | 0.00494                       | 3410             | 222            |  |
| 13.1380                          | 0.0816   | 0.9184  | 0.00494                       | 3411             | 221            |  |
| 13.1433                          | 0.0812   | 0.9188  | 0.00493                       | 3412             | 220            |  |
| 13.1505                          | 0.0809   | 0.9191  | 0.00492                       | 3413             | 219            |  |
| 13.1660                          | 0.0805   | 0.9195  | 0.00491                       | 3414             | 218            |  |
| 13.2053                          | 0.0801   | 0.9199  | 0.00490                       | 3415             | 217            |  |
| 13.2093                          | 0.0798   | 0.9202  | 0.00489                       | 3416             | 216            |  |
| 13.2100                          | 0.0794   | 0.9206  | 0.00488                       | 3417             | 215            |  |
| 13.2150                          | 0.0790   | 0.9210  | 0.00488                       | 3418             | 214            |  |
| 13.2701                          | 0.0786   | 0.9214  | 0.00487                       | 3419             | 213            |  |
| 13.2891                          | *        | .       | .                             | 3419             | 212            |  |
| 13.3181                          | 0.0783   | 0.9217  | 0.00486                       | 3420             | 211            |  |
| 13.3307                          | 0.0779   | 0.9221  | 0.00485                       | 3421             | 210            |  |
| 13.4153                          | 0.0775   | 0.9225  | 0.00484                       | 3422             | 209            |  |
| 13.4708                          | 0.0772   | 0.9228  | 0.00483                       | 3423             | 208            |  |
| 13.4777                          | 0.0768   | 0.9232  | 0.00482                       | 3424             | 207            |  |
| 13.5178                          | 0.0764   | 0.9236  | 0.00481                       | 3425             | 206            |  |
| 13.5208                          | 0.0760   | 0.9240  | 0.00480                       | 3426             | 205            |  |
| 13.6350                          | *        | .       | .                             | 3426             | 204            |  |
| 13.6645                          | *        | .       | .                             | 3426             | 203            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| icu_los_day                      |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 13.6962                          | * | .        | .       | .                             | 3426             | 202            |
| 13.7790                          |   | 0.0757   | 0.9243  | 0.00479                       | 3427             | 201            |
| 13.7894                          |   | 0.0753   | 0.9247  | 0.00479                       | 3428             | 200            |
| 13.8487                          |   | 0.0749   | 0.9251  | 0.00478                       | 3429             | 199            |
| 13.8698                          |   | 0.0745   | 0.9255  | 0.00477                       | 3430             | 198            |
| 13.8764                          |   | 0.0742   | 0.9258  | 0.00476                       | 3431             | 197            |
| 13.8813                          |   | 0.0738   | 0.9262  | 0.00475                       | 3432             | 196            |
| 13.9179                          |   | 0.0734   | 0.9266  | 0.00474                       | 3433             | 195            |
| 13.9383                          |   | 0.0730   | 0.9270  | 0.00473                       | 3434             | 194            |
| 13.9578                          |   | 0.0727   | 0.9273  | 0.00472                       | 3435             | 193            |
| 13.9891                          |   | 0.0723   | 0.9277  | 0.00471                       | 3436             | 192            |
| 14.0405                          |   | 0.0719   | 0.9281  | 0.00470                       | 3437             | 191            |
| 14.0521                          |   | 0.0715   | 0.9285  | 0.00469                       | 3438             | 190            |
| 14.0573                          | * | .        | .       | .                             | 3438             | 189            |
| 14.0776                          | * | .        | .       | .                             | 3438             | 188            |
| 14.0787                          |   | 0.0711   | 0.9289  | 0.00468                       | 3439             | 187            |
| 14.1537                          |   | 0.0708   | 0.9292  | 0.00467                       | 3440             | 186            |
| 14.1537                          |   | 0.0704   | 0.9296  | 0.00466                       | 3441             | 185            |
| 14.2109                          |   | 0.0700   | 0.9300  | 0.00465                       | 3442             | 184            |
| 14.3528                          | * | .        | .       | .                             | 3442             | 183            |
| 14.3786                          |   | 0.0696   | 0.9304  | 0.00464                       | 3443             | 182            |
| 14.3883                          | * | .        | .       | .                             | 3443             | 181            |
| 14.5848                          |   | 0.0692   | 0.9308  | 0.00463                       | 3444             | 180            |
| 14.6241                          |   | 0.0689   | 0.9311  | 0.00462                       | 3445             | 179            |
| 14.7143                          | * | .        | .       | .                             | 3445             | 178            |
| 14.7180                          | * | .        | .       | .                             | 3445             | 177            |
| 14.7392                          |   | 0.0685   | 0.9315  | 0.00461                       | 3446             | 176            |
| 14.7703                          |   | 0.0681   | 0.9319  | 0.00460                       | 3447             | 175            |
| 14.7753                          |   | 0.0677   | 0.9323  | 0.00459                       | 3448             | 174            |
| 14.7956                          |   | 0.0673   | 0.9327  | 0.00458                       | 3449             | 173            |
| 14.8720                          |   | 0.0669   | 0.9331  | 0.00457                       | 3450             | 172            |
| 14.8866                          |   | 0.0665   | 0.9335  | 0.00456                       | 3451             | 171            |
| 14.9066                          |   | 0.0661   | 0.9339  | 0.00455                       | 3452             | 170            |
| 14.9749                          |   | 0.0657   | 0.9343  | 0.00454                       | 3453             | 169            |
| 15.0039                          |   | 0.0654   | 0.9346  | 0.00453                       | 3454             | 168            |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 15.0141                          | 0.0650   | 0.9350  | 0.00452                 | 3455          | 167         |  |
| 15.0686                          | 0.0646   | 0.9354  | 0.00451                 | 3456          | 166         |  |
| 15.1389                          | 0.0642   | 0.9358  | 0.00450                 | 3457          | 165         |  |
| 15.3242                          | 0.0638   | 0.9362  | 0.00449                 | 3458          | 164         |  |
| 15.3310                          | 0.0634   | 0.9366  | 0.00448                 | 3459          | 163         |  |
| 15.3508                          | 0.0630   | 0.9370  | 0.00447                 | 3460          | 162         |  |
| 15.3544                          | 0.0626   | 0.9374  | 0.00446                 | 3461          | 161         |  |
| 15.3704                          | 0.0622   | 0.9378  | 0.00445                 | 3462          | 160         |  |
| 15.4185                          | 0.0619   | 0.9381  | 0.00444                 | 3463          | 159         |  |
| 15.5041                          | 0.0615   | 0.9385  | 0.00443                 | 3464          | 158         |  |
| 15.5357                          | 0.0611   | 0.9389  | 0.00442                 | 3465          | 157         |  |
| 15.5502                          | 0.0607   | 0.9393  | 0.00441                 | 3466          | 156         |  |
| 15.5851                          | 0.0603   | 0.9397  | 0.00439                 | 3467          | 155         |  |
| 15.6126                          | 0.0599   | 0.9401  | 0.00438                 | 3468          | 154         |  |
| 15.6394                          | 0.0595   | 0.9405  | 0.00437                 | 3469          | 153         |  |
| 15.7277                          | *        | .       | .                       | 3469          | 152         |  |
| 15.7380                          | 0.0591   | 0.9409  | 0.00436                 | 3470          | 151         |  |
| 15.7573                          | 0.0587   | 0.9413  | 0.00435                 | 3471          | 150         |  |
| 15.7877                          | 0.0583   | 0.9417  | 0.00434                 | 3472          | 149         |  |
| 15.8085                          | 0.0580   | 0.9420  | 0.00433                 | 3473          | 148         |  |
| 15.9346                          | 0.0576   | 0.9424  | 0.00432                 | 3474          | 147         |  |
| 15.9388                          | 0.0572   | 0.9428  | 0.00430                 | 3475          | 146         |  |
| 15.9523                          | 0.0568   | 0.9432  | 0.00429                 | 3476          | 145         |  |
| 15.9942                          | 0.0564   | 0.9436  | 0.00428                 | 3477          | 144         |  |
| 16.1346                          | 0.0560   | 0.9440  | 0.00427                 | 3478          | 143         |  |
| 16.1746                          | 0.0556   | 0.9444  | 0.00426                 | 3479          | 142         |  |
| 16.1832                          | 0.0552   | 0.9448  | 0.00424                 | 3480          | 141         |  |
| 16.2919                          | 0.0548   | 0.9452  | 0.00423                 | 3481          | 140         |  |
| 16.3817                          | *        | .       | .                       | 3481          | 139         |  |
| 16.5093                          | *        | .       | .                       | 3481          | 138         |  |
| 16.5434                          | *        | .       | .                       | 3481          | 137         |  |
| 16.5648                          | 0.0544   | 0.9456  | 0.00422                 | 3482          | 136         |  |
| 16.5959                          | 0.0540   | 0.9460  | 0.00421                 | 3483          | 135         |  |
| 16.6264                          | 0.0536   | 0.9464  | 0.00420                 | 3484          | 134         |  |
| 16.6844                          | 0.0532   | 0.9468  | 0.00418                 | 3485          | 133         |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                         |               |             |  |
|----------------------------------|----------|---------|-------------------------|---------------|-------------|--|
| icu_los_day                      | Survival | Failure | Survival Standard Error | Number Failed | Number Left |  |
| 16.7833                          | 0.0528   | 0.9472  | 0.00417                 | 3486          | 132         |  |
| 16.7925                          | *        | .       | .                       | 3486          | 131         |  |
| 16.8272                          | 0.0524   | 0.9476  | 0.00416                 | 3487          | 130         |  |
| 16.9648                          | *        | .       | .                       | 3487          | 129         |  |
| 17.0039                          | 0.0520   | 0.9480  | 0.00415                 | 3488          | 128         |  |
| 17.0215                          | 0.0516   | 0.9484  | 0.00413                 | 3489          | 127         |  |
| 17.1450                          | 0.0512   | 0.9488  | 0.00412                 | 3490          | 126         |  |
| 17.1956                          | 0.0508   | 0.9492  | 0.00411                 | 3491          | 125         |  |
| 17.2367                          | 0.0504   | 0.9496  | 0.00410                 | 3492          | 124         |  |
| 17.2504                          | *        | .       | .                       | 3492          | 123         |  |
| 17.3899                          | 0.0500   | 0.9500  | 0.00408                 | 3493          | 122         |  |
| 17.4785                          | 0.0496   | 0.9504  | 0.00407                 | 3494          | 121         |  |
| 17.5476                          | 0.0492   | 0.9508  | 0.00406                 | 3495          | 120         |  |
| 17.5696                          | 0.0487   | 0.9513  | 0.00404                 | 3496          | 119         |  |
| 17.6737                          | 0.0483   | 0.9517  | 0.00403                 | 3497          | 118         |  |
| 17.6983                          | 0.0479   | 0.9521  | 0.00402                 | 3498          | 117         |  |
| 17.7465                          | 0.0475   | 0.9525  | 0.00400                 | 3499          | 116         |  |
| 17.7713                          | 0.0471   | 0.9529  | 0.00399                 | 3500          | 115         |  |
| 17.7911                          | 0.0467   | 0.9533  | 0.00398                 | 3501          | 114         |  |
| 17.8332                          | 0.0463   | 0.9537  | 0.00396                 | 3502          | 113         |  |
| 17.8689                          | 0.0459   | 0.9541  | 0.00395                 | 3503          | 112         |  |
| 17.8797                          | 0.0455   | 0.9545  | 0.00393                 | 3504          | 111         |  |
| 17.8888                          | 0.0451   | 0.9549  | 0.00392                 | 3505          | 110         |  |
| 17.9232                          | 0.0446   | 0.9554  | 0.00391                 | 3506          | 109         |  |
| 17.9413                          | 0.0442   | 0.9558  | 0.00389                 | 3507          | 108         |  |
| 17.9613                          | 0.0438   | 0.9562  | 0.00388                 | 3508          | 107         |  |
| 18.0046                          | 0.0434   | 0.9566  | 0.00386                 | 3509          | 106         |  |
| 18.0255                          | 0.0430   | 0.9570  | 0.00385                 | 3510          | 105         |  |
| 18.0859                          | 0.0426   | 0.9574  | 0.00383                 | 3511          | 104         |  |
| 18.1634                          | 0.0422   | 0.9578  | 0.00382                 | 3512          | 103         |  |
| 18.2726                          | 0.0418   | 0.9582  | 0.00380                 | 3513          | 102         |  |
| 18.2904                          | 0.0414   | 0.9586  | 0.00379                 | 3514          | 101         |  |
| 18.5099                          | 0.0410   | 0.9590  | 0.00377                 | 3515          | 100         |  |
| 18.5132                          | 0.0406   | 0.9594  | 0.00376                 | 3516          | 99          |  |
| 18.5378                          | 0.0401   | 0.9599  | 0.00374                 | 3517          | 98          |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| icu_los_day                      | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 18.5834                          | 0.0397   | 0.9603  | 0.00372                       | 3518             | 97             |  |
| 18.6028                          | 0.0393   | 0.9607  | 0.00371                       | 3519             | 96             |  |
| 18.7080                          | 0.0389   | 0.9611  | 0.00369                       | 3520             | 95             |  |
| 18.7084                          | 0.0385   | 0.9615  | 0.00368                       | 3521             | 94             |  |
| 18.9242                          | *        | .       | .                             | 3521             | 93             |  |
| 18.9311                          | 0.0381   | 0.9619  | 0.00366                       | 3522             | 92             |  |
| 19.0253                          | 0.0377   | 0.9623  | 0.00364                       | 3523             | 91             |  |
| 19.4802                          | 0.0373   | 0.9627  | 0.00363                       | 3524             | 90             |  |
| 19.5261                          | 0.0368   | 0.9632  | 0.00361                       | 3525             | 89             |  |
| 19.5588                          | *        | .       | .                             | 3525             | 88             |  |
| 19.5663                          | 0.0364   | 0.9636  | 0.00359                       | 3526             | 87             |  |
| 19.6077                          | 0.0360   | 0.9640  | 0.00358                       | 3527             | 86             |  |
| 19.8262                          | 0.0356   | 0.9644  | 0.00356                       | 3528             | 85             |  |
| 19.8395                          | 0.0352   | 0.9648  | 0.00354                       | 3529             | 84             |  |
| 19.8594                          | 0.0348   | 0.9652  | 0.00352                       | 3530             | 83             |  |
| 20.2764                          | 0.0343   | 0.9657  | 0.00351                       | 3531             | 82             |  |
| 20.5197                          | 0.0339   | 0.9661  | 0.00349                       | 3532             | 81             |  |
| 20.6011                          | 0.0335   | 0.9665  | 0.00347                       | 3533             | 80             |  |
| 20.6143                          | 0.0331   | 0.9669  | 0.00345                       | 3534             | 79             |  |
| 20.6367                          | 0.0327   | 0.9673  | 0.00343                       | 3535             | 78             |  |
| 20.8317                          | 0.0322   | 0.9678  | 0.00342                       | 3536             | 77             |  |
| 20.9053                          | 0.0318   | 0.9682  | 0.00340                       | 3537             | 76             |  |
| 20.9621                          | 0.0314   | 0.9686  | 0.00338                       | 3538             | 75             |  |
| 21.0024                          | 0.0310   | 0.9690  | 0.00336                       | 3539             | 74             |  |
| 21.3602                          | 0.0306   | 0.9694  | 0.00334                       | 3540             | 73             |  |
| 21.4173                          | 0.0301   | 0.9699  | 0.00332                       | 3541             | 72             |  |
| 21.4312                          | 0.0297   | 0.9703  | 0.00330                       | 3542             | 71             |  |
| 21.4651                          | 0.0293   | 0.9707  | 0.00328                       | 3543             | 70             |  |
| 21.5379                          | 0.0289   | 0.9711  | 0.00326                       | 3544             | 69             |  |
| 21.6348                          | 0.0285   | 0.9715  | 0.00324                       | 3545             | 68             |  |
| 21.6954                          | 0.0281   | 0.9719  | 0.00322                       | 3546             | 67             |  |
| 21.7240                          | 0.0276   | 0.9724  | 0.00320                       | 3547             | 66             |  |
| 21.7529                          | 0.0272   | 0.9728  | 0.00318                       | 3548             | 65             |  |
| 21.7656                          | 0.0268   | 0.9732  | 0.00316                       | 3549             | 64             |  |
| 21.8250                          | 0.0264   | 0.9736  | 0.00313                       | 3550             | 63             |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| icu_los_day                      | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 22.1169                          | 0.0260   | 0.9740  | 0.00311                       | 3551             | 62             |  |
| 22.2205                          | 0.0255   | 0.9745  | 0.00309                       | 3552             | 61             |  |
| 22.4246                          | 0.0251   | 0.9749  | 0.00307                       | 3553             | 60             |  |
| 22.5434                          | 0.0247   | 0.9753  | 0.00304                       | 3554             | 59             |  |
| 22.5774                          | 0.0243   | 0.9757  | 0.00302                       | 3555             | 58             |  |
| 22.5777                          | 0.0239   | 0.9761  | 0.00300                       | 3556             | 57             |  |
| 22.6030                          | 0.0234   | 0.9766  | 0.00297                       | 3557             | 56             |  |
| 22.6674                          | 0.0230   | 0.9770  | 0.00295                       | 3558             | 55             |  |
| 22.7790                          | 0.0226   | 0.9774  | 0.00293                       | 3559             | 54             |  |
| 22.8799                          | 0.0222   | 0.9778  | 0.00290                       | 3560             | 53             |  |
| 23.1335                          | *        | .       | .                             | 3560             | 52             |  |
| 23.6019                          | 0.0218   | 0.9782  | 0.00288                       | 3561             | 51             |  |
| 23.8008                          | 0.0213   | 0.9787  | 0.00285                       | 3562             | 50             |  |
| 23.9599                          | 0.0209   | 0.9791  | 0.00283                       | 3563             | 49             |  |
| 23.9972                          | 0.0205   | 0.9795  | 0.00280                       | 3564             | 48             |  |
| 24.0084                          | 0.0201   | 0.9799  | 0.00278                       | 3565             | 47             |  |
| 24.0901                          | 0.0196   | 0.9804  | 0.00275                       | 3566             | 46             |  |
| 24.1578                          | 0.0192   | 0.9808  | 0.00272                       | 3567             | 45             |  |
| 24.3343                          | 0.0188   | 0.9812  | 0.00270                       | 3568             | 44             |  |
| 24.4622                          | 0.0184   | 0.9816  | 0.00267                       | 3569             | 43             |  |
| 24.8393                          | 0.0179   | 0.9821  | 0.00264                       | 3570             | 42             |  |
| 25.0964                          | 0.0175   | 0.9825  | 0.00261                       | 3571             | 41             |  |
| 25.2283                          | 0.0171   | 0.9829  | 0.00258                       | 3572             | 40             |  |
| 25.5099                          | *        | .       | .                             | 3572             | 39             |  |
| 25.5237                          | 0.0166   | 0.9834  | 0.00255                       | 3573             | 38             |  |
| 25.5335                          | 0.0162   | 0.9838  | 0.00252                       | 3574             | 37             |  |
| 25.6499                          | 0.0158   | 0.9842  | 0.00249                       | 3575             | 36             |  |
| 25.6765                          | 0.0153   | 0.9847  | 0.00246                       | 3576             | 35             |  |
| 25.7551                          | 0.0149   | 0.9851  | 0.00243                       | 3577             | 34             |  |
| 25.8340                          | 0.0144   | 0.9856  | 0.00240                       | 3578             | 33             |  |
| 25.8599                          | 0.0140   | 0.9860  | 0.00236                       | 3579             | 32             |  |
| 25.9070                          | 0.0136   | 0.9864  | 0.00233                       | 3580             | 31             |  |
| 25.9179                          | 0.0131   | 0.9869  | 0.00230                       | 3581             | 30             |  |
| 25.9483                          | 0.0127   | 0.9873  | 0.00226                       | 3582             | 29             |  |
| 26.5870                          | 0.0123   | 0.9877  | 0.00222                       | 3583             | 28             |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| icu_los_day                      |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 26.9224                          | * | .        | .       | .                             | 3583             | 27             |
| 27.4544                          | * | .        | .       | .                             | 3583             | 26             |
| 27.7160                          |   | 0.0118   | 0.9882  | 0.00219                       | 3584             | 25             |
| 28.1712                          |   | 0.0113   | 0.9887  | 0.00215                       | 3585             | 24             |
| 28.2322                          |   | 0.0108   | 0.9892  | 0.00211                       | 3586             | 23             |
| 28.6042                          |   | 0.0104   | 0.9896  | 0.00207                       | 3587             | 22             |
| 29.0002                          |   | 0.00990  | 0.9901  | 0.00203                       | 3588             | 21             |
| 29.2047                          |   | 0.00943  | 0.9906  | 0.00199                       | 3589             | 20             |
| 29.5183                          |   | 0.00896  | 0.9910  | 0.00194                       | 3590             | 19             |
| 30.9768                          |   | 0.00849  | 0.9915  | 0.00190                       | 3591             | 18             |
| 31.5095                          |   | 0.00801  | 0.9920  | 0.00185                       | 3592             | 17             |
| 31.6471                          |   | 0.00754  | 0.9925  | 0.00180                       | 3593             | 16             |
| 32.5089                          |   | 0.00707  | 0.9929  | 0.00175                       | 3594             | 15             |
| 33.6313                          |   | 0.00660  | 0.9934  | 0.00169                       | 3595             | 14             |
| 36.0164                          |   | 0.00613  | 0.9939  | 0.00164                       | 3596             | 13             |
| 36.8692                          |   | 0.00566  | 0.9943  | 0.00158                       | 3597             | 12             |
| 37.2040                          |   | 0.00519  | 0.9948  | 0.00152                       | 3598             | 11             |
| 37.3048                          | * | .        | .       | .                             | 3598             | 10             |
| 38.6115                          |   | 0.00467  | 0.9953  | 0.00145                       | 3599             | 9              |
| 40.7507                          |   | 0.00415  | 0.9959  | 0.00138                       | 3600             | 8              |
| 41.2308                          |   | 0.00363  | 0.9964  | 0.00130                       | 3601             | 7              |
| 41.3406                          | * | .        | .       | .                             | 3601             | 6              |
| 41.7706                          |   | 0.00302  | 0.9970  | 0.00122                       | 3602             | 5              |
| 42.8706                          | * | .        | .       | .                             | 3602             | 4              |
| 46.2937                          |   | 0.00227  | 0.9977  | 0.00112                       | 3603             | 3              |
| 48.0823                          |   | 0.00151  | 0.9985  | 0.000970                      | 3604             | 2              |
| 64.0157                          | * | .        | .       | .                             | 3604             | 1              |
| 97.2955                          | * | .        | .       | .                             | 3604             | 0              |

**Note:** The marked survival times are censored observations.

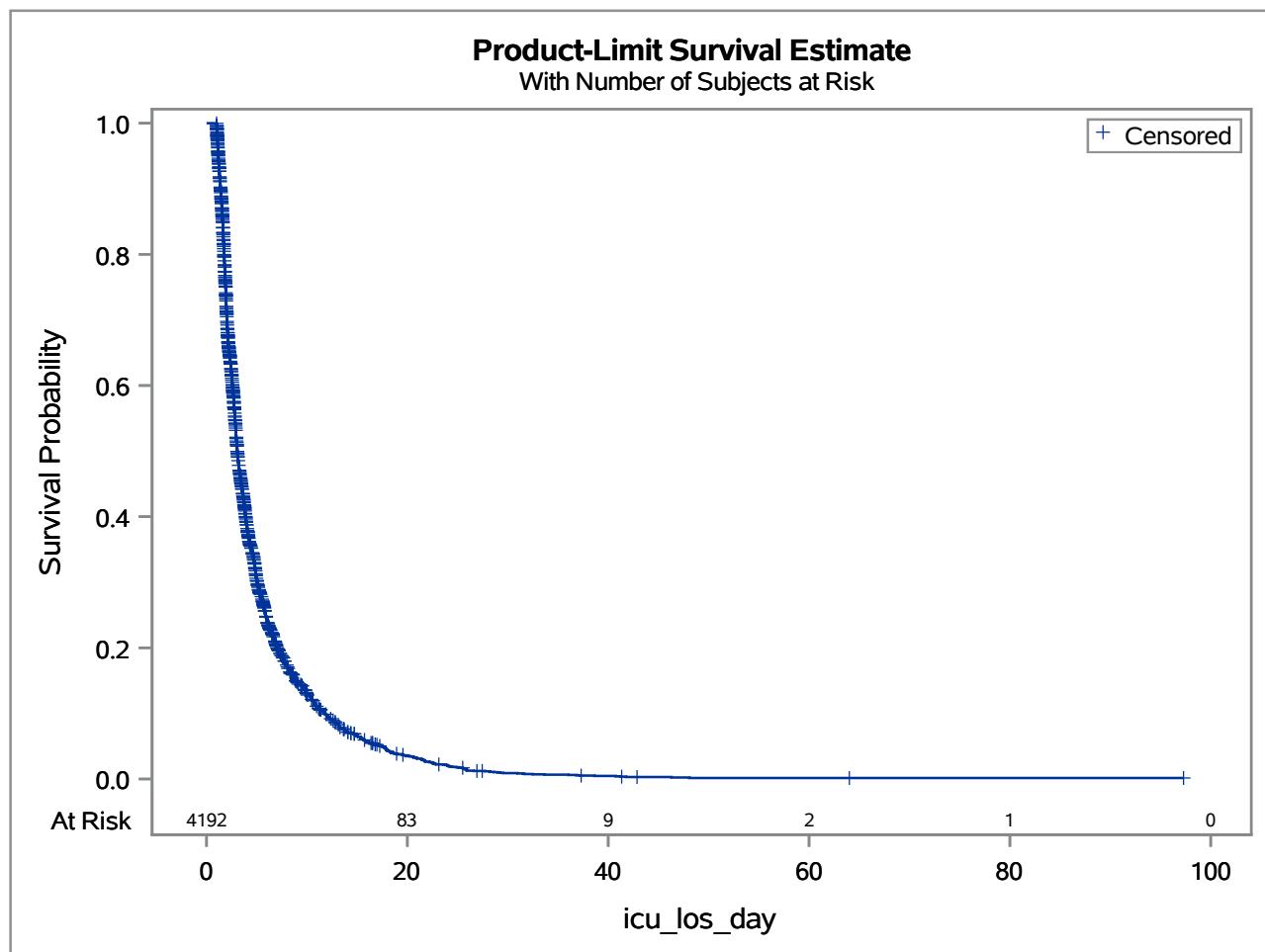
### The LIFETEST Procedure

#### Summary Statistics for Time Variable icu\_los\_day

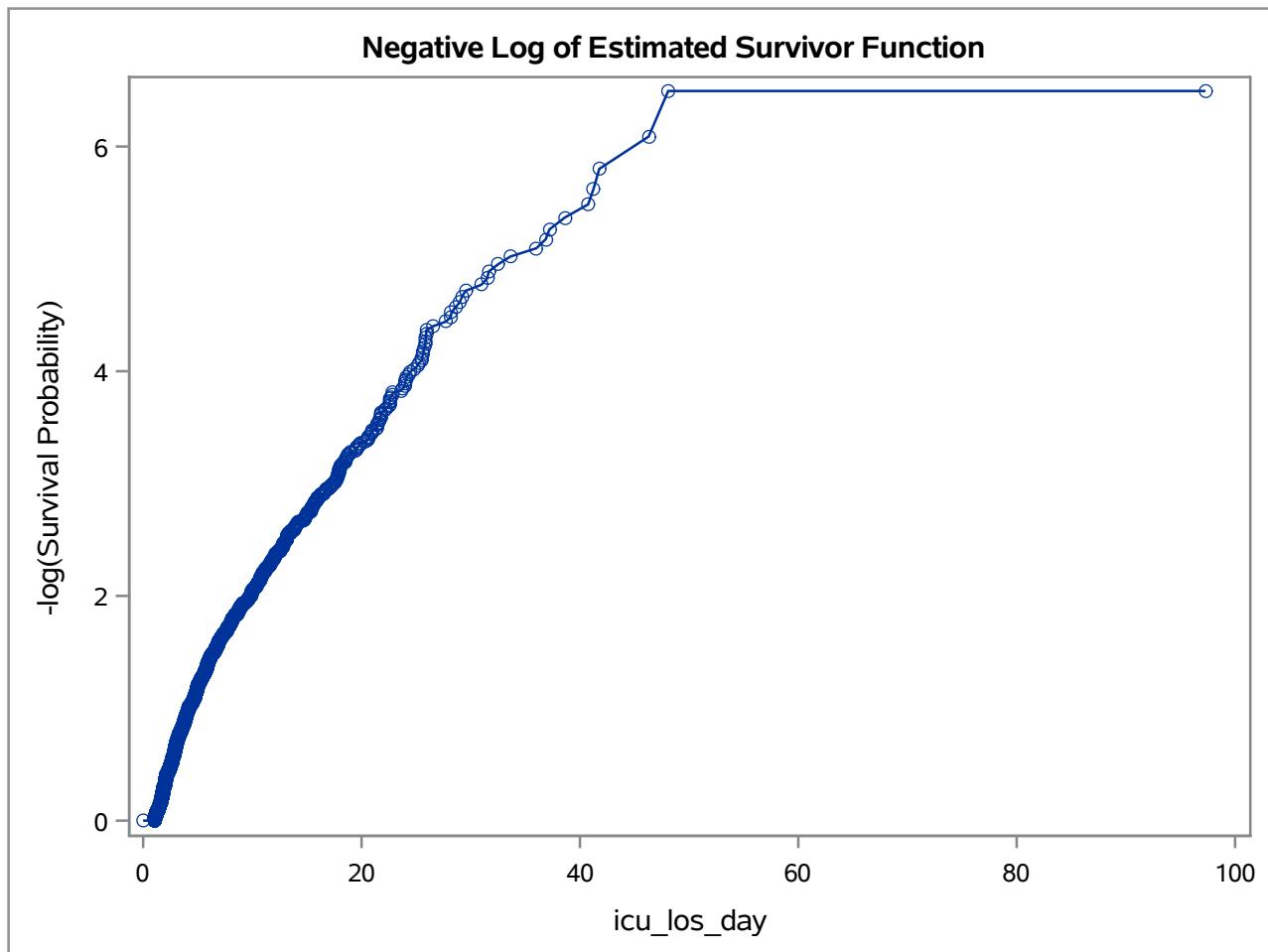
| Quartile Estimates |                |                         |         |        |
|--------------------|----------------|-------------------------|---------|--------|
| Percent            | Point Estimate | 95% Confidence Interval |         |        |
|                    |                | Transform               | [Lower] | Upper) |
| 75                 | 5.8836         | LOGLOG                  | 5.6941  | 6.1208 |
| 50                 | 3.0630         | LOGLOG                  | 2.9875  | 3.1587 |
| 25                 | 1.8960         | LOGLOG                  | 1.8549  | 1.9351 |

| Mean   | Standard Error |
|--------|----------------|
| 5.2368 | 0.1030         |

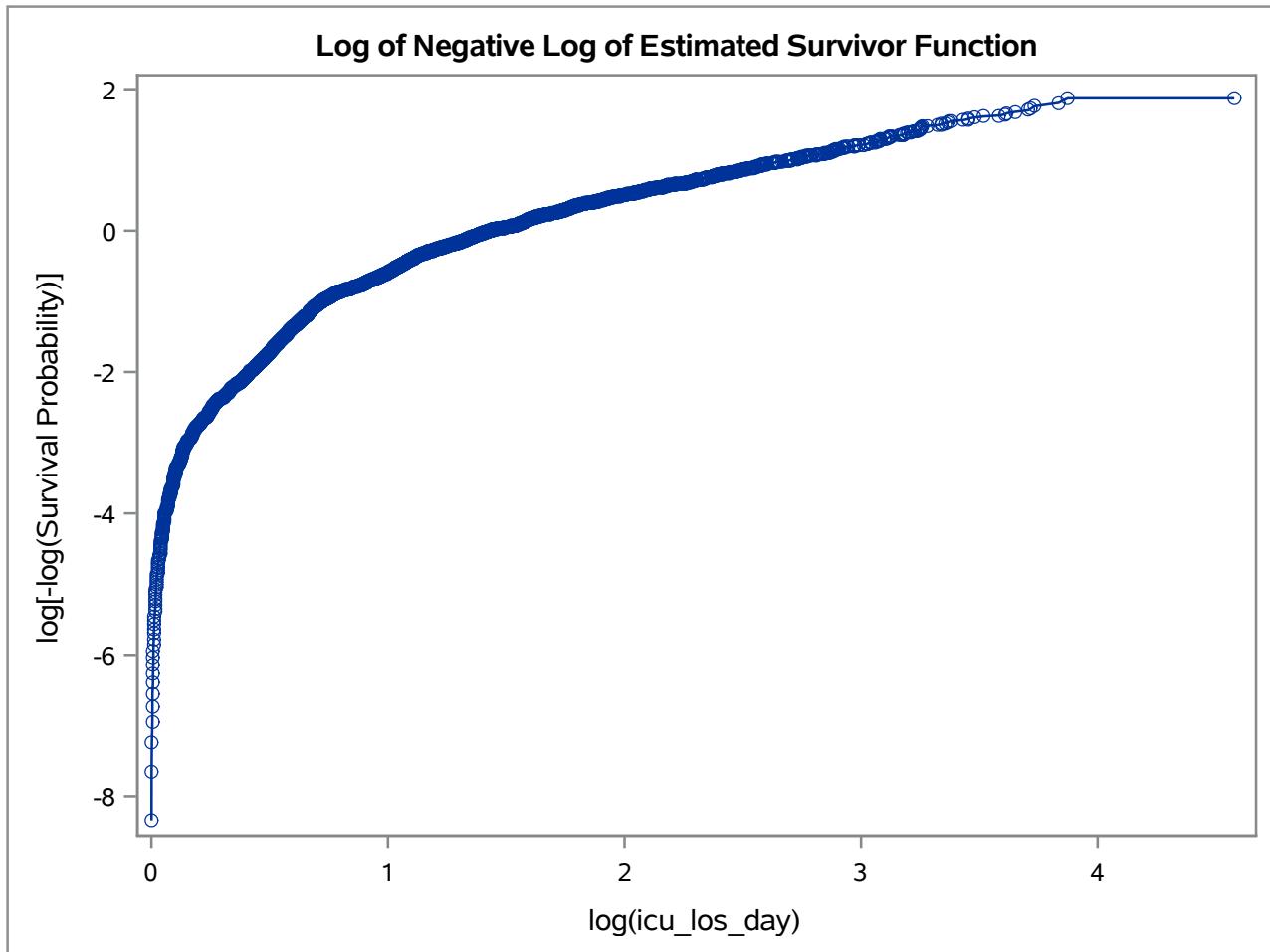
Note: The mean survival time and its standard error were underestimated because the largest observation was censored and the estimation was restricted to the largest event time.



## The LIFETEST Procedure



## The LIFETEST Procedure



| Summary of the Number of Censored and Uncensored Values |        |          |                  |
|---|--------|----------|------------------|
| Total   | Failed | Censored | Percent Censored |
| 4192  | 3604   | 588      | 14.03            |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |          |                         |               |             |  |
|----------------------------------|----------|----------|-------------------------|---------------|-------------|--|
| vent_los_day                     | Survival | Failure  | Survival Standard Error | Number Failed | Number Left |  |
| 0.0000                           | 1.0000   | 0        | 0                       | 0             | 4192        |  |
| 0.0000                           | 0.9998   | 0.000239 | 0.000239                | 1             | 4191        |  |
| 0.0007                           | 0.9995   | 0.000477 | 0.000337                | 2             | 4190        |  |
| 0.0014                           | 0.9993   | 0.000716 | 0.000413                | 3             | 4189        |  |
| 0.0035                           | 0.9990   | 0.000954 | 0.000477                | 4             | 4188        |  |
| 0.0042                           | 0.9988   | 0.00119  | 0.000533                | 5             | 4187        |  |
| 0.0049                           | 0.9986   | 0.00143  | 0.000584                | 6             | 4186        |  |
| 0.0056                           | 0.9983   | 0.00167  | 0.000631                | 7             | 4185        |  |
| 0.0083                           | .        | .        | .                       | 8             | 4184        |  |
| 0.0083                           | 0.9979   | 0.00215  | 0.000715                | 9             | 4183        |  |
| 0.0104                           | .        | .        | .                       | 10            | 4182        |  |
| 0.0104                           | .        | .        | .                       | 11            | 4181        |  |
| 0.0104                           | .        | .        | .                       | 12            | 4180        |  |
| 0.0104                           | 0.9969   | 0.00310  | 0.000859                | 13            | 4179        |  |
| 0.0111                           | 0.9967   | 0.00334  | 0.000891                | 14            | 4178        |  |
| 0.0118                           | 0.9964   | 0.00358  | 0.000922                | 15            | 4177        |  |
| 0.0139                           | 0.9962   | 0.00382  | 0.000952                | 16            | 4176        |  |
| 0.0153                           | 0.9959   | 0.00406  | 0.000982                | 17            | 4175        |  |
| 0.0160                           | 0.9957   | 0.00429  | 0.00101                 | 18            | 4174        |  |
| 0.0167                           | 0.9955   | 0.00453  | 0.00104                 | 19            | 4173        |  |
| 0.0174                           | 0.9952   | 0.00477  | 0.00106                 | 20            | 4172        |  |
| 0.0208                           | .        | .        | .                       | 21            | 4171        |  |
| 0.0208                           | .        | .        | .                       | 22            | 4170        |  |
| 0.0208                           | .        | .        | .                       | 23            | 4169        |  |
| 0.0208                           | .        | .        | .                       | 24            | 4168        |  |
| 0.0208                           | .        | .        | .                       | 25            | 4167        |  |
| 0.0208                           | 0.9938   | 0.00620  | 0.00121                 | 26            | 4166        |  |
| 0.0215                           | 0.9936   | 0.00644  | 0.00124                 | 27            | 4165        |  |
| 0.0222                           | .        | .        | .                       | 28            | 4164        |  |
| 0.0222                           | 0.9931   | 0.00692  | 0.00128                 | 29            | 4163        |  |
| 0.0229                           | 0.9928   | 0.00716  | 0.00130                 | 30            | 4162        |  |
| 0.0236                           | .        | .        | .                       | 31            | 4161        |  |
| 0.0236                           | 0.9924   | 0.00763  | 0.00134                 | 32            | 4160        |  |
| 0.0243                           | 0.9921   | 0.00787  | 0.00136                 | 33            | 4159        |  |
| 0.0257                           | 0.9919   | 0.00811  | 0.00139                 | 34            | 4158        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.0271                           | 0.9917   | 0.00835 | 0.00141                       | 35               | 4157           |  |
| 0.0278                           | .        | .       | .                             | 36               | 4156           |  |
| 0.0278                           | 0.9912   | 0.00883 | 0.00144                       | 37               | 4155           |  |
| 0.0285                           | 0.9909   | 0.00906 | 0.00146                       | 38               | 4154           |  |
| 0.0292                           | 0.9907   | 0.00930 | 0.00148                       | 39               | 4153           |  |
| 0.0299                           | *        | .       | .                             | 39               | 4152           |  |
| 0.0313                           | .        | .       | .                             | 40               | 4151           |  |
| 0.0313                           | .        | .       | .                             | 41               | 4150           |  |
| 0.0313                           | .        | .       | .                             | 42               | 4149           |  |
| 0.0313                           | .        | .       | .                             | 43               | 4148           |  |
| 0.0313                           | 0.9895   | 0.0105  | 0.00157                       | 44               | 4147           |  |
| 0.0333                           | 0.9893   | 0.0107  | 0.00159                       | 45               | 4146           |  |
| 0.0340                           | 0.9890   | 0.0110  | 0.00161                       | 46               | 4145           |  |
| 0.0347                           | .        | .       | .                             | 47               | 4144           |  |
| 0.0347                           | .        | .       | .                             | 48               | 4143           |  |
| 0.0347                           | 0.9883   | 0.0117  | 0.00166                       | 49               | 4142           |  |
| 0.0361                           | 0.9881   | 0.0119  | 0.00168                       | 50               | 4141           |  |
| 0.0375                           | 0.9878   | 0.0122  | 0.00169                       | 51               | 4140           |  |
| 0.0382                           | 0.9876   | 0.0124  | 0.00171                       | 52               | 4139           |  |
| 0.0389                           | *        | .       | .                             | 52               | 4138           |  |
| 0.0396                           | 0.9874   | 0.0126  | 0.00173                       | 53               | 4137           |  |
| 0.0417                           | .        | .       | .                             | 54               | 4136           |  |
| 0.0417                           | .        | .       | .                             | 55               | 4135           |  |
| 0.0417                           | .        | .       | .                             | 56               | 4134           |  |
| 0.0417                           | .        | .       | .                             | 57               | 4133           |  |
| 0.0417                           | .        | .       | .                             | 58               | 4132           |  |
| 0.0417                           | .        | .       | .                             | 59               | 4131           |  |
| 0.0417                           | .        | .       | .                             | 60               | 4130           |  |
| 0.0417                           | .        | .       | .                             | 61               | 4129           |  |
| 0.0417                           | .        | .       | .                             | 62               | 4128           |  |
| 0.0417                           | .        | .       | .                             | 63               | 4127           |  |
| 0.0417                           | .        | .       | .                             | 64               | 4126           |  |
| 0.0417                           | .        | .       | .                             | 65               | 4125           |  |
| 0.0417                           | .        | .       | .                             | 66               | 4124           |  |
| 0.0417                           | .        | .       | .                             | 67               | 4123           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.0417                           | .        | .       | .                             | 68               | 4122           |  |
| 0.0417                           | .        | .       | .                             | 69               | 4121           |  |
| 0.0417                           | .        | .       | .                             | 70               | 4120           |  |
| 0.0417                           | .        | .       | .                             | 71               | 4119           |  |
| 0.0417                           | .        | .       | .                             | 72               | 4118           |  |
| 0.0417                           | .        | .       | .                             | 73               | 4117           |  |
| 0.0417                           | .        | .       | .                             | 74               | 4116           |  |
| 0.0417                           | .        | .       | .                             | 75               | 4115           |  |
| 0.0417                           | 0.9819   | 0.0181  | 0.00206                       | 76               | 4114           |  |
| 0.0417                           | *        | .       | .                             | 76               | 4113           |  |
| 0.0417                           | *        | .       | .                             | 76               | 4112           |  |
| 0.0424                           | 0.9816   | 0.0184  | 0.00207                       | 77               | 4111           |  |
| 0.0451                           | .        | .       | .                             | 78               | 4110           |  |
| 0.0451                           | 0.9812   | 0.0188  | 0.00210                       | 79               | 4109           |  |
| 0.0479                           | 0.9809   | 0.0191  | 0.00211                       | 80               | 4108           |  |
| 0.0486                           | .        | .       | .                             | 81               | 4107           |  |
| 0.0486                           | .        | .       | .                             | 82               | 4106           |  |
| 0.0486                           | .        | .       | .                             | 83               | 4105           |  |
| 0.0486                           | .        | .       | .                             | 84               | 4104           |  |
| 0.0486                           | 0.9797   | 0.0203  | 0.00218                       | 85               | 4103           |  |
| 0.0521                           | .        | .       | .                             | 86               | 4102           |  |
| 0.0521                           | .        | .       | .                             | 87               | 4101           |  |
| 0.0521                           | .        | .       | .                             | 88               | 4100           |  |
| 0.0521                           | 0.9788   | 0.0212  | 0.00223                       | 89               | 4099           |  |
| 0.0528                           | *        | .       | .                             | 89               | 4098           |  |
| 0.0563                           | 0.9785   | 0.0215  | 0.00224                       | 90               | 4097           |  |
| 0.0569                           | *        | .       | .                             | 90               | 4096           |  |
| 0.0583                           | 0.9783   | 0.0217  | 0.00225                       | 91               | 4095           |  |
| 0.0625                           | .        | .       | .                             | 92               | 4094           |  |
| 0.0625                           | .        | .       | .                             | 93               | 4093           |  |
| 0.0625                           | .        | .       | .                             | 94               | 4092           |  |
| 0.0625                           | .        | .       | .                             | 95               | 4091           |  |
| 0.0625                           | .        | .       | .                             | 96               | 4090           |  |
| 0.0625                           | .        | .       | .                             | 97               | 4089           |  |
| 0.0625                           | .        | .       | .                             | 98               | 4088           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.0625                           | .        | .       | .                             | 99               | 4087           |  |
| 0.0625                           | .        | .       | .                             | 100              | 4086           |  |
| 0.0625                           | .        | .       | .                             | 101              | 4085           |  |
| 0.0625                           | 0.9757   | 0.0243  | 0.00238                       | 102              | 4084           |  |
| 0.0660                           | 0.9754   | 0.0246  | 0.00239                       | 103              | 4083           |  |
| 0.0667                           | 0.9752   | 0.0248  | 0.00240                       | 104              | 4082           |  |
| 0.0694                           | .        | .       | .                             | 105              | 4081           |  |
| 0.0694                           | 0.9747   | 0.0253  | 0.00243                       | 106              | 4080           |  |
| 0.0694                           | *        | .       | .                             | 106              | 4079           |  |
| 0.0708                           | .        | .       | .                             | 107              | 4078           |  |
| 0.0708                           | 0.9742   | 0.0258  | 0.00245                       | 108              | 4077           |  |
| 0.0722                           | 0.9740   | 0.0260  | 0.00246                       | 109              | 4076           |  |
| 0.0729                           | .        | .       | .                             | 110              | 4075           |  |
| 0.0729                           | 0.9735   | 0.0265  | 0.00248                       | 111              | 4074           |  |
| 0.0757                           | 0.9733   | 0.0267  | 0.00249                       | 112              | 4073           |  |
| 0.0764                           | .        | .       | .                             | 113              | 4072           |  |
| 0.0764                           | .        | .       | .                             | 114              | 4071           |  |
| 0.0764                           | 0.9726   | 0.0274  | 0.00252                       | 115              | 4070           |  |
| 0.0813                           | 0.9723   | 0.0277  | 0.00253                       | 116              | 4069           |  |
| 0.0826                           | 0.9721   | 0.0279  | 0.00255                       | 117              | 4068           |  |
| 0.0833                           | .        | .       | .                             | 118              | 4067           |  |
| 0.0833                           | .        | .       | .                             | 119              | 4066           |  |
| 0.0833                           | .        | .       | .                             | 120              | 4065           |  |
| 0.0833                           | .        | .       | .                             | 121              | 4064           |  |
| 0.0833                           | .        | .       | .                             | 122              | 4063           |  |
| 0.0833                           | .        | .       | .                             | 123              | 4062           |  |
| 0.0833                           | .        | .       | .                             | 124              | 4061           |  |
| 0.0833                           | .        | .       | .                             | 125              | 4060           |  |
| 0.0833                           | .        | .       | .                             | 126              | 4059           |  |
| 0.0833                           | .        | .       | .                             | 127              | 4058           |  |
| 0.0833                           | .        | .       | .                             | 128              | 4057           |  |
| 0.0833                           | .        | .       | .                             | 129              | 4056           |  |
| 0.0833                           | .        | .       | .                             | 130              | 4055           |  |
| 0.0833                           | .        | .       | .                             | 131              | 4054           |  |
| 0.0833                           | .        | .       | .                             | 132              | 4053           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.0833                           | .        | .       | .                             | 133              | 4052           |  |
| 0.0833                           | .        | .       | .                             | 134              | 4051           |  |
| 0.0833                           | .        | .       | .                             | 135              | 4050           |  |
| 0.0833                           | .        | .       | .                             | 136              | 4049           |  |
| 0.0833                           | .        | .       | .                             | 137              | 4048           |  |
| 0.0833                           | .        | .       | .                             | 138              | 4047           |  |
| 0.0833                           | .        | .       | .                             | 139              | 4046           |  |
| 0.0833                           | .        | .       | .                             | 140              | 4045           |  |
| 0.0833                           | .        | .       | .                             | 141              | 4044           |  |
| 0.0833                           | .        | .       | .                             | 142              | 4043           |  |
| 0.0833                           | .        | .       | .                             | 143              | 4042           |  |
| 0.0833                           | .        | .       | .                             | 144              | 4041           |  |
| 0.0833                           | .        | .       | .                             | 145              | 4040           |  |
| 0.0833                           | .        | .       | .                             | 146              | 4039           |  |
| 0.0833                           | .        | .       | .                             | 147              | 4038           |  |
| 0.0833                           | .        | .       | .                             | 148              | 4037           |  |
| 0.0833                           | .        | .       | .                             | 149              | 4036           |  |
| 0.0833                           | .        | .       | .                             | 150              | 4035           |  |
| 0.0833                           | .        | .       | .                             | 151              | 4034           |  |
| 0.0833                           | .        | .       | .                             | 152              | 4033           |  |
| 0.0833                           | .        | .       | .                             | 153              | 4032           |  |
| 0.0833                           | .        | .       | .                             | 154              | 4031           |  |
| 0.0833                           | .        | .       | .                             | 155              | 4030           |  |
| 0.0833                           | 0.9628   | 0.0372  | 0.00293                       | 156              | 4029           |  |
| 0.0833                           | *        | .       | .                             | 156              | 4028           |  |
| 0.0833                           | *        | .       | .                             | 156              | 4027           |  |
| 0.0854                           | 0.9625   | 0.0375  | 0.00294                       | 157              | 4026           |  |
| 0.0882                           | 0.9623   | 0.0377  | 0.00294                       | 158              | 4025           |  |
| 0.0896                           | 0.9620   | 0.0380  | 0.00295                       | 159              | 4024           |  |
| 0.0903                           | .        | .       | .                             | 160              | 4023           |  |
| 0.0903                           | .        | .       | .                             | 161              | 4022           |  |
| 0.0903                           | .        | .       | .                             | 162              | 4021           |  |
| 0.0903                           | .        | .       | .                             | 163              | 4020           |  |
| 0.0903                           | 0.9608   | 0.0392  | 0.00300                       | 164              | 4019           |  |
| 0.0944                           | 0.9606   | 0.0394  | 0.00301                       | 165              | 4018           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.0951                           | 0.9604   | 0.0396  | 0.00301                       | 166              | 4017           |  |
| 0.0972                           | .        | .       | .                             | 167              | 4016           |  |
| 0.0972                           | .        | .       | .                             | 168              | 4015           |  |
| 0.0972                           | 0.9596   | 0.0404  | 0.00304                       | 169              | 4014           |  |
| 0.0993                           | 0.9594   | 0.0406  | 0.00305                       | 170              | 4013           |  |
| 0.1007                           | 0.9592   | 0.0408  | 0.00306                       | 171              | 4012           |  |
| 0.1028                           | *        | .       | .                             | 171              | 4011           |  |
| 0.1035                           | 0.9589   | 0.0411  | 0.00307                       | 172              | 4010           |  |
| 0.1042                           | .        | .       | .                             | 173              | 4009           |  |
| 0.1042                           | .        | .       | .                             | 174              | 4008           |  |
| 0.1042                           | .        | .       | .                             | 175              | 4007           |  |
| 0.1042                           | .        | .       | .                             | 176              | 4006           |  |
| 0.1042                           | .        | .       | .                             | 177              | 4005           |  |
| 0.1042                           | .        | .       | .                             | 178              | 4004           |  |
| 0.1042                           | .        | .       | .                             | 179              | 4003           |  |
| 0.1042                           | .        | .       | .                             | 180              | 4002           |  |
| 0.1042                           | .        | .       | .                             | 181              | 4001           |  |
| 0.1042                           | .        | .       | .                             | 182              | 4000           |  |
| 0.1042                           | .        | .       | .                             | 183              | 3999           |  |
| 0.1042                           | 0.9561   | 0.0439  | 0.00317                       | 184              | 3998           |  |
| 0.1076                           | 0.9558   | 0.0442  | 0.00318                       | 185              | 3997           |  |
| 0.1111                           | .        | .       | .                             | 186              | 3996           |  |
| 0.1111                           | .        | .       | .                             | 187              | 3995           |  |
| 0.1111                           | .        | .       | .                             | 188              | 3994           |  |
| 0.1111                           | .        | .       | .                             | 189              | 3993           |  |
| 0.1111                           | 0.9546   | 0.0454  | 0.00322                       | 190              | 3992           |  |
| 0.1111                           | *        | .       | .                             | 190              | 3991           |  |
| 0.1146                           | 0.9544   | 0.0456  | 0.00322                       | 191              | 3990           |  |
| 0.1146                           | *        | .       | .                             | 191              | 3989           |  |
| 0.1153                           | 0.9541   | 0.0459  | 0.00323                       | 192              | 3988           |  |
| 0.1160                           | 0.9539   | 0.0461  | 0.00324                       | 193              | 3987           |  |
| 0.1181                           | .        | .       | .                             | 194              | 3986           |  |
| 0.1181                           | 0.9534   | 0.0466  | 0.00326                       | 195              | 3985           |  |
| 0.1215                           | .        | .       | .                             | 196              | 3984           |  |
| 0.1215                           | .        | .       | .                             | 197              | 3983           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.1215                           | 0.9527   | 0.0473  | 0.00328                       | 198              | 3982           |  |
| 0.1222                           | 0.9525   | 0.0475  | 0.00329                       | 199              | 3981           |  |
| 0.1236                           | .        | .       | .                             | 200              | 3980           |  |
| 0.1236                           | 0.9520   | 0.0480  | 0.00330                       | 201              | 3979           |  |
| 0.1250                           | .        | .       | .                             | 202              | 3978           |  |
| 0.1250                           | .        | .       | .                             | 203              | 3977           |  |
| 0.1250                           | .        | .       | .                             | 204              | 3976           |  |
| 0.1250                           | .        | .       | .                             | 205              | 3975           |  |
| 0.1250                           | .        | .       | .                             | 206              | 3974           |  |
| 0.1250                           | .        | .       | .                             | 207              | 3973           |  |
| 0.1250                           | .        | .       | .                             | 208              | 3972           |  |
| 0.1250                           | .        | .       | .                             | 209              | 3971           |  |
| 0.1250                           | .        | .       | .                             | 210              | 3970           |  |
| 0.1250                           | .        | .       | .                             | 211              | 3969           |  |
| 0.1250                           | .        | .       | .                             | 212              | 3968           |  |
| 0.1250                           | .        | .       | .                             | 213              | 3967           |  |
| 0.1250                           | .        | .       | .                             | 214              | 3966           |  |
| 0.1250                           | .        | .       | .                             | 215              | 3965           |  |
| 0.1250                           | .        | .       | .                             | 216              | 3964           |  |
| 0.1250                           | .        | .       | .                             | 217              | 3963           |  |
| 0.1250                           | .        | .       | .                             | 218              | 3962           |  |
| 0.1250                           | .        | .       | .                             | 219              | 3961           |  |
| 0.1250                           | .        | .       | .                             | 220              | 3960           |  |
| 0.1250                           | .        | .       | .                             | 221              | 3959           |  |
| 0.1250                           | .        | .       | .                             | 222              | 3958           |  |
| 0.1250                           | .        | .       | .                             | 223              | 3957           |  |
| 0.1250                           | 0.9465   | 0.0535  | 0.00348                       | 224              | 3956           |  |
| 0.1285                           | 0.9463   | 0.0537  | 0.00349                       | 225              | 3955           |  |
| 0.1292                           | 0.9460   | 0.0540  | 0.00349                       | 226              | 3954           |  |
| 0.1313                           | 0.9458   | 0.0542  | 0.00350                       | 227              | 3953           |  |
| 0.1319                           | .        | .       | .                             | 228              | 3952           |  |
| 0.1319                           | 0.9453   | 0.0547  | 0.00351                       | 229              | 3951           |  |
| 0.1333                           | 0.9451   | 0.0549  | 0.00352                       | 230              | 3950           |  |
| 0.1340                           | 0.9448   | 0.0552  | 0.00353                       | 231              | 3949           |  |
| 0.1354                           | .        | .       | .                             | 232              | 3948           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.1354                           | 0.9443   | 0.0557  | 0.00354                       | 233              | 3947           |  |
| 0.1375                           | 0.9441   | 0.0559  | 0.00355                       | 234              | 3946           |  |
| 0.1382                           | 0.9439   | 0.0561  | 0.00356                       | 235              | 3945           |  |
| 0.1389                           | .        | .       | .                             | 236              | 3944           |  |
| 0.1389                           | 0.9434   | 0.0566  | 0.00357                       | 237              | 3943           |  |
| 0.1396                           | 0.9431   | 0.0569  | 0.00358                       | 238              | 3942           |  |
| 0.1410                           | .        | .       | .                             | 239              | 3941           |  |
| 0.1410                           | 0.9427   | 0.0573  | 0.00359                       | 240              | 3940           |  |
| 0.1417                           | 0.9424   | 0.0576  | 0.00360                       | 241              | 3939           |  |
| 0.1424                           | 0.9422   | 0.0578  | 0.00361                       | 242              | 3938           |  |
| 0.1431                           | 0.9419   | 0.0581  | 0.00361                       | 243              | 3937           |  |
| 0.1458                           | .        | .       | .                             | 244              | 3936           |  |
| 0.1458                           | .        | .       | .                             | 245              | 3935           |  |
| 0.1458                           | .        | .       | .                             | 246              | 3934           |  |
| 0.1458                           | .        | .       | .                             | 247              | 3933           |  |
| 0.1458                           | .        | .       | .                             | 248              | 3932           |  |
| 0.1458                           | .        | .       | .                             | 249              | 3931           |  |
| 0.1458                           | .        | .       | .                             | 250              | 3930           |  |
| 0.1458                           | .        | .       | .                             | 251              | 3929           |  |
| 0.1458                           | .        | .       | .                             | 252              | 3928           |  |
| 0.1458                           | .        | .       | .                             | 253              | 3927           |  |
| 0.1458                           | .        | .       | .                             | 254              | 3926           |  |
| 0.1458                           | 0.9391   | 0.0609  | 0.00370                       | 255              | 3925           |  |
| 0.1493                           | .        | .       | .                             | 256              | 3924           |  |
| 0.1493                           | .        | .       | .                             | 257              | 3923           |  |
| 0.1493                           | .        | .       | .                             | 258              | 3922           |  |
| 0.1493                           | 0.9381   | 0.0619  | 0.00372                       | 259              | 3921           |  |
| 0.1507                           | 0.9379   | 0.0621  | 0.00373                       | 260              | 3920           |  |
| 0.1528                           | .        | .       | .                             | 261              | 3919           |  |
| 0.1528                           | .        | .       | .                             | 262              | 3918           |  |
| 0.1528                           | .        | .       | .                             | 263              | 3917           |  |
| 0.1528                           | 0.9369   | 0.0631  | 0.00376                       | 264              | 3916           |  |
| 0.1542                           | .        | .       | .                             | 265              | 3915           |  |
| 0.1542                           | 0.9364   | 0.0636  | 0.00377                       | 266              | 3914           |  |
| 0.1549                           | .        | .       | .                             | 267              | 3913           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.1549                           | 0.9360   | 0.0640  | 0.00378                       | 268              | 3912           |  |
| 0.1563                           | .        | .       | .                             | 269              | 3911           |  |
| 0.1563                           | .        | .       | .                             | 270              | 3910           |  |
| 0.1563                           | .        | .       | .                             | 271              | 3909           |  |
| 0.1563                           | .        | .       | .                             | 272              | 3908           |  |
| 0.1563                           | .        | .       | .                             | 273              | 3907           |  |
| 0.1563                           | 0.9345   | 0.0655  | 0.00382                       | 274              | 3906           |  |
| 0.1569                           | 0.9343   | 0.0657  | 0.00383                       | 275              | 3905           |  |
| 0.1583                           | 0.9340   | 0.0660  | 0.00384                       | 276              | 3904           |  |
| 0.1590                           | .        | .       | .                             | 277              | 3903           |  |
| 0.1590                           | .        | .       | .                             | 278              | 3902           |  |
| 0.1590                           | .        | .       | .                             | 279              | 3901           |  |
| 0.1590                           | 0.9331   | 0.0669  | 0.00386                       | 280              | 3900           |  |
| 0.1597                           | .        | .       | .                             | 281              | 3899           |  |
| 0.1597                           | 0.9326   | 0.0674  | 0.00388                       | 282              | 3898           |  |
| 0.1611                           | 0.9324   | 0.0676  | 0.00388                       | 283              | 3897           |  |
| 0.1639                           | 0.9321   | 0.0679  | 0.00389                       | 284              | 3896           |  |
| 0.1646                           | 0.9319   | 0.0681  | 0.00389                       | 285              | 3895           |  |
| 0.1667                           | .        | .       | .                             | 286              | 3894           |  |
| 0.1667                           | .        | .       | .                             | 287              | 3893           |  |
| 0.1667                           | .        | .       | .                             | 288              | 3892           |  |
| 0.1667                           | .        | .       | .                             | 289              | 3891           |  |
| 0.1667                           | .        | .       | .                             | 290              | 3890           |  |
| 0.1667                           | .        | .       | .                             | 291              | 3889           |  |
| 0.1667                           | .        | .       | .                             | 292              | 3888           |  |
| 0.1667                           | .        | .       | .                             | 293              | 3887           |  |
| 0.1667                           | .        | .       | .                             | 294              | 3886           |  |
| 0.1667                           | .        | .       | .                             | 295              | 3885           |  |
| 0.1667                           | .        | .       | .                             | 296              | 3884           |  |
| 0.1667                           | .        | .       | .                             | 297              | 3883           |  |
| 0.1667                           | .        | .       | .                             | 298              | 3882           |  |
| 0.1667                           | .        | .       | .                             | 299              | 3881           |  |
| 0.1667                           | .        | .       | .                             | 300              | 3880           |  |
| 0.1667                           | .        | .       | .                             | 301              | 3879           |  |
| 0.1667                           | .        | .       | .                             | 302              | 3878           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.1667                           | .        | .       | .                             | 303              | 3877           |  |
| 0.1667                           | .        | .       | .                             | 304              | 3876           |  |
| 0.1667                           | .        | .       | .                             | 305              | 3875           |  |
| 0.1667                           | .        | .       | .                             | 306              | 3874           |  |
| 0.1667                           | .        | .       | .                             | 307              | 3873           |  |
| 0.1667                           | .        | .       | .                             | 308              | 3872           |  |
| 0.1667                           | .        | .       | .                             | 309              | 3871           |  |
| 0.1667                           | .        | .       | .                             | 310              | 3870           |  |
| 0.1667                           | .        | .       | .                             | 311              | 3869           |  |
| 0.1667                           | .        | .       | .                             | 312              | 3868           |  |
| 0.1667                           | .        | .       | .                             | 313              | 3867           |  |
| 0.1667                           | 0.9250   | 0.0750  | 0.00407                       | 314              | 3866           |  |
| 0.1667                           | *        | .       | .                             | 314              | 3865           |  |
| 0.1667                           | *        | .       | .                             | 314              | 3864           |  |
| 0.1674                           | 0.9247   | 0.0753  | 0.00408                       | 315              | 3863           |  |
| 0.1681                           | .        | .       | .                             | 316              | 3862           |  |
| 0.1681                           | 0.9242   | 0.0758  | 0.00409                       | 317              | 3861           |  |
| 0.1694                           | 0.9240   | 0.0760  | 0.00410                       | 318              | 3860           |  |
| 0.1701                           | 0.9238   | 0.0762  | 0.00410                       | 319              | 3859           |  |
| 0.1715                           | 0.9235   | 0.0765  | 0.00411                       | 320              | 3858           |  |
| 0.1736                           | .        | .       | .                             | 321              | 3857           |  |
| 0.1736                           | .        | .       | .                             | 322              | 3856           |  |
| 0.1736                           | 0.9228   | 0.0772  | 0.00413                       | 323              | 3855           |  |
| 0.1743                           | 0.9226   | 0.0774  | 0.00413                       | 324              | 3854           |  |
| 0.1750                           | 0.9223   | 0.0777  | 0.00414                       | 325              | 3853           |  |
| 0.1757                           | 0.9221   | 0.0779  | 0.00414                       | 326              | 3852           |  |
| 0.1771                           | .        | .       | .                             | 327              | 3851           |  |
| 0.1771                           | 0.9216   | 0.0784  | 0.00416                       | 328              | 3850           |  |
| 0.1806                           | .        | .       | .                             | 329              | 3849           |  |
| 0.1806                           | .        | .       | .                             | 330              | 3848           |  |
| 0.1806                           | .        | .       | .                             | 331              | 3847           |  |
| 0.1806                           | .        | .       | .                             | 332              | 3846           |  |
| 0.1806                           | .        | .       | .                             | 333              | 3845           |  |
| 0.1806                           | .        | .       | .                             | 334              | 3844           |  |
| 0.1806                           | .        | .       | .                             | 335              | 3843           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.1806                           | 0.9197   | 0.0803  | 0.00420                       | 336              | 3842           |  |
| 0.1840                           | .        | .       | .                             | 337              | 3841           |  |
| 0.1840                           | .        | .       | .                             | 338              | 3840           |  |
| 0.1840                           | .        | .       | .                             | 339              | 3839           |  |
| 0.1840                           | 0.9187   | 0.0813  | 0.00422                       | 340              | 3838           |  |
| 0.1847                           | *        | .       | .                             | 340              | 3837           |  |
| 0.1875                           | .        | .       | .                             | 341              | 3836           |  |
| 0.1875                           | .        | .       | .                             | 342              | 3835           |  |
| 0.1875                           | .        | .       | .                             | 343              | 3834           |  |
| 0.1875                           | .        | .       | .                             | 344              | 3833           |  |
| 0.1875                           | .        | .       | .                             | 345              | 3832           |  |
| 0.1875                           | .        | .       | .                             | 346              | 3831           |  |
| 0.1875                           | .        | .       | .                             | 347              | 3830           |  |
| 0.1875                           | .        | .       | .                             | 348              | 3829           |  |
| 0.1875                           | .        | .       | .                             | 349              | 3828           |  |
| 0.1875                           | .        | .       | .                             | 350              | 3827           |  |
| 0.1875                           | .        | .       | .                             | 351              | 3826           |  |
| 0.1875                           | .        | .       | .                             | 352              | 3825           |  |
| 0.1875                           | .        | .       | .                             | 353              | 3824           |  |
| 0.1875                           | 0.9154   | 0.0846  | 0.00430                       | 354              | 3823           |  |
| 0.1889                           | .        | .       | .                             | 355              | 3822           |  |
| 0.1889                           | 0.9149   | 0.0851  | 0.00431                       | 356              | 3821           |  |
| 0.1896                           | 0.9147   | 0.0853  | 0.00432                       | 357              | 3820           |  |
| 0.1910                           | .        | .       | .                             | 358              | 3819           |  |
| 0.1910                           | 0.9142   | 0.0858  | 0.00433                       | 359              | 3818           |  |
| 0.1951                           | 0.9139   | 0.0861  | 0.00434                       | 360              | 3817           |  |
| 0.1965                           | 0.9137   | 0.0863  | 0.00434                       | 361              | 3816           |  |
| 0.1972                           | 0.9135   | 0.0865  | 0.00435                       | 362              | 3815           |  |
| 0.1979                           | .        | .       | .                             | 363              | 3814           |  |
| 0.1979                           | 0.9130   | 0.0870  | 0.00436                       | 364              | 3813           |  |
| 0.1979                           | *        | .       | .                             | 364              | 3812           |  |
| 0.2007                           | 0.9127   | 0.0873  | 0.00436                       | 365              | 3811           |  |
| 0.2014                           | 0.9125   | 0.0875  | 0.00437                       | 366              | 3810           |  |
| 0.2028                           | 0.9123   | 0.0877  | 0.00437                       | 367              | 3809           |  |
| 0.2049                           | 0.9120   | 0.0880  | 0.00438                       | 368              | 3808           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.2056                           | .        | .       | .                             | 369              | 3807           |  |
| 0.2056                           | 0.9115   | 0.0885  | 0.00439                       | 370              | 3806           |  |
| 0.2069                           | 0.9113   | 0.0887  | 0.00440                       | 371              | 3805           |  |
| 0.2083                           | .        | .       | .                             | 372              | 3804           |  |
| 0.2083                           | .        | .       | .                             | 373              | 3803           |  |
| 0.2083                           | .        | .       | .                             | 374              | 3802           |  |
| 0.2083                           | .        | .       | .                             | 375              | 3801           |  |
| 0.2083                           | .        | .       | .                             | 376              | 3800           |  |
| 0.2083                           | .        | .       | .                             | 377              | 3799           |  |
| 0.2083                           | .        | .       | .                             | 378              | 3798           |  |
| 0.2083                           | .        | .       | .                             | 379              | 3797           |  |
| 0.2083                           | .        | .       | .                             | 380              | 3796           |  |
| 0.2083                           | .        | .       | .                             | 381              | 3795           |  |
| 0.2083                           | .        | .       | .                             | 382              | 3794           |  |
| 0.2083                           | .        | .       | .                             | 383              | 3793           |  |
| 0.2083                           | .        | .       | .                             | 384              | 3792           |  |
| 0.2083                           | .        | .       | .                             | 385              | 3791           |  |
| 0.2083                           | .        | .       | .                             | 386              | 3790           |  |
| 0.2083                           | .        | .       | .                             | 387              | 3789           |  |
| 0.2083                           | .        | .       | .                             | 388              | 3788           |  |
| 0.2083                           | .        | .       | .                             | 389              | 3787           |  |
| 0.2083                           | .        | .       | .                             | 390              | 3786           |  |
| 0.2083                           | .        | .       | .                             | 391              | 3785           |  |
| 0.2083                           | .        | .       | .                             | 392              | 3784           |  |
| 0.2083                           | .        | .       | .                             | 393              | 3783           |  |
| 0.2083                           | .        | .       | .                             | 394              | 3782           |  |
| 0.2083                           | .        | .       | .                             | 395              | 3781           |  |
| 0.2083                           | .        | .       | .                             | 396              | 3780           |  |
| 0.2083                           | .        | .       | .                             | 397              | 3779           |  |
| 0.2083                           | .        | .       | .                             | 398              | 3778           |  |
| 0.2083                           | .        | .       | .                             | 399              | 3777           |  |
| 0.2083                           | .        | .       | .                             | 400              | 3776           |  |
| 0.2083                           | .        | .       | .                             | 401              | 3775           |  |
| 0.2083                           | .        | .       | .                             | 402              | 3774           |  |
| 0.2083                           | .        | .       | .                             | 403              | 3773           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.2083                           | .        | .       | .                             | 404              | 3772           |  |
| 0.2083                           | .        | .       | .                             | 405              | 3771           |  |
| 0.2083                           | .        | .       | .                             | 406              | 3770           |  |
| 0.2083                           | .        | .       | .                             | 407              | 3769           |  |
| 0.2083                           | .        | .       | .                             | 408              | 3768           |  |
| 0.2083                           | .        | .       | .                             | 409              | 3767           |  |
| 0.2083                           | .        | .       | .                             | 410              | 3766           |  |
| 0.2083                           | .        | .       | .                             | 411              | 3765           |  |
| 0.2083                           | .        | .       | .                             | 412              | 3764           |  |
| 0.2083                           | .        | .       | .                             | 413              | 3763           |  |
| 0.2083                           | 0.9010   | 0.0990  | 0.00462                       | 414              | 3762           |  |
| 0.2083                           | *        | .       | .                             | 414              | 3761           |  |
| 0.2097                           | 0.9008   | 0.0992  | 0.00462                       | 415              | 3760           |  |
| 0.2104                           | 0.9005   | 0.0995  | 0.00463                       | 416              | 3759           |  |
| 0.2125                           | .        | .       | .                             | 417              | 3758           |  |
| 0.2125                           | .        | .       | .                             | 418              | 3757           |  |
| 0.2125                           | 0.8998   | 0.1002  | 0.00464                       | 419              | 3756           |  |
| 0.2139                           | 0.8996   | 0.1004  | 0.00465                       | 420              | 3755           |  |
| 0.2153                           | .        | .       | .                             | 421              | 3754           |  |
| 0.2153                           | 0.8991   | 0.1009  | 0.00466                       | 422              | 3753           |  |
| 0.2174                           | 0.8989   | 0.1011  | 0.00466                       | 423              | 3752           |  |
| 0.2188                           | .        | .       | .                             | 424              | 3751           |  |
| 0.2188                           | .        | .       | .                             | 425              | 3750           |  |
| 0.2188                           | .        | .       | .                             | 426              | 3749           |  |
| 0.2188                           | 0.8979   | 0.1021  | 0.00468                       | 427              | 3748           |  |
| 0.2201                           | 0.8977   | 0.1023  | 0.00469                       | 428              | 3747           |  |
| 0.2201                           | *        | .       | .                             | 428              | 3746           |  |
| 0.2222                           | .        | .       | .                             | 429              | 3745           |  |
| 0.2222                           | .        | .       | .                             | 430              | 3744           |  |
| 0.2222                           | 0.8969   | 0.1031  | 0.00470                       | 431              | 3743           |  |
| 0.2292                           | .        | .       | .                             | 432              | 3742           |  |
| 0.2292                           | .        | .       | .                             | 433              | 3741           |  |
| 0.2292                           | .        | .       | .                             | 434              | 3740           |  |
| 0.2292                           | 0.8960   | 0.1040  | 0.00472                       | 435              | 3739           |  |
| 0.2292                           | *        | .       | .                             | 435              | 3738           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.2306                           | 0.8957   | 0.1043  | 0.00473                       | 436              | 3737           |  |
| 0.2326                           | 0.8955   | 0.1045  | 0.00473                       | 437              | 3736           |  |
| 0.2333                           | .        | .       | .                             | 438              | 3735           |  |
| 0.2333                           | 0.8950   | 0.1050  | 0.00474                       | 439              | 3734           |  |
| 0.2340                           | .        | .       | .                             | 440              | 3733           |  |
| 0.2340                           | 0.8945   | 0.1055  | 0.00475                       | 441              | 3732           |  |
| 0.2354                           | 0.8943   | 0.1057  | 0.00475                       | 442              | 3731           |  |
| 0.2361                           | .        | .       | .                             | 443              | 3730           |  |
| 0.2361                           | 0.8938   | 0.1062  | 0.00476                       | 444              | 3729           |  |
| 0.2375                           | 0.8936   | 0.1064  | 0.00477                       | 445              | 3728           |  |
| 0.2382                           | 0.8933   | 0.1067  | 0.00477                       | 446              | 3727           |  |
| 0.2389                           | 0.8931   | 0.1069  | 0.00478                       | 447              | 3726           |  |
| 0.2403                           | 0.8929   | 0.1071  | 0.00478                       | 448              | 3725           |  |
| 0.2410                           | 0.8926   | 0.1074  | 0.00479                       | 449              | 3724           |  |
| 0.2444                           | .        | .       | .                             | 450              | 3723           |  |
| 0.2444                           | 0.8921   | 0.1079  | 0.00480                       | 451              | 3722           |  |
| 0.2458                           | 0.8919   | 0.1081  | 0.00480                       | 452              | 3721           |  |
| 0.2465                           | 0.8917   | 0.1083  | 0.00481                       | 453              | 3720           |  |
| 0.2472                           | 0.8914   | 0.1086  | 0.00481                       | 454              | 3719           |  |
| 0.2479                           | 0.8912   | 0.1088  | 0.00482                       | 455              | 3718           |  |
| 0.2500                           | .        | .       | .                             | 456              | 3717           |  |
| 0.2500                           | .        | .       | .                             | 457              | 3716           |  |
| 0.2500                           | .        | .       | .                             | 458              | 3715           |  |
| 0.2500                           | .        | .       | .                             | 459              | 3714           |  |
| 0.2500                           | .        | .       | .                             | 460              | 3713           |  |
| 0.2500                           | .        | .       | .                             | 461              | 3712           |  |
| 0.2500                           | .        | .       | .                             | 462              | 3711           |  |
| 0.2500                           | .        | .       | .                             | 463              | 3710           |  |
| 0.2500                           | .        | .       | .                             | 464              | 3709           |  |
| 0.2500                           | .        | .       | .                             | 465              | 3708           |  |
| 0.2500                           | .        | .       | .                             | 466              | 3707           |  |
| 0.2500                           | .        | .       | .                             | 467              | 3706           |  |
| 0.2500                           | .        | .       | .                             | 468              | 3705           |  |
| 0.2500                           | .        | .       | .                             | 469              | 3704           |  |
| 0.2500                           | .        | .       | .                             | 470              | 3703           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.2500                           | .        | .       | .                             | 471              | 3702           |  |
| 0.2500                           | .        | .       | .                             | 472              | 3701           |  |
| 0.2500                           | .        | .       | .                             | 473              | 3700           |  |
| 0.2500                           | .        | .       | .                             | 474              | 3699           |  |
| 0.2500                           | .        | .       | .                             | 475              | 3698           |  |
| 0.2500                           | .        | .       | .                             | 476              | 3697           |  |
| 0.2500                           | .        | .       | .                             | 477              | 3696           |  |
| 0.2500                           | .        | .       | .                             | 478              | 3695           |  |
| 0.2500                           | .        | .       | .                             | 479              | 3694           |  |
| 0.2500                           | .        | .       | .                             | 480              | 3693           |  |
| 0.2500                           | .        | .       | .                             | 481              | 3692           |  |
| 0.2500                           | .        | .       | .                             | 482              | 3691           |  |
| 0.2500                           | .        | .       | .                             | 483              | 3690           |  |
| 0.2500                           | .        | .       | .                             | 484              | 3689           |  |
| 0.2500                           | .        | .       | .                             | 485              | 3688           |  |
| 0.2500                           | 0.8838   | 0.1162  | 0.00496                       | 486              | 3687           |  |
| 0.2500                           | *        | .       | .                             | 486              | 3686           |  |
| 0.2535                           | 0.8835   | 0.1165  | 0.00496                       | 487              | 3685           |  |
| 0.2542                           | 0.8833   | 0.1167  | 0.00497                       | 488              | 3684           |  |
| 0.2569                           | .        | .       | .                             | 489              | 3683           |  |
| 0.2569                           | .        | .       | .                             | 490              | 3682           |  |
| 0.2569                           | .        | .       | .                             | 491              | 3681           |  |
| 0.2569                           | .        | .       | .                             | 492              | 3680           |  |
| 0.2569                           | 0.8821   | 0.1179  | 0.00499                       | 493              | 3679           |  |
| 0.2597                           | .        | .       | .                             | 494              | 3678           |  |
| 0.2597                           | 0.8816   | 0.1184  | 0.00500                       | 495              | 3677           |  |
| 0.2604                           | .        | .       | .                             | 496              | 3676           |  |
| 0.2604                           | .        | .       | .                             | 497              | 3675           |  |
| 0.2604                           | .        | .       | .                             | 498              | 3674           |  |
| 0.2604                           | .        | .       | .                             | 499              | 3673           |  |
| 0.2604                           | .        | .       | .                             | 500              | 3672           |  |
| 0.2604                           | 0.8802   | 0.1198  | 0.00502                       | 501              | 3671           |  |
| 0.2632                           | 0.8799   | 0.1201  | 0.00503                       | 502              | 3670           |  |
| 0.2639                           | .        | .       | .                             | 503              | 3669           |  |
| 0.2639                           | .        | .       | .                             | 504              | 3668           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.2639                           | .        | .       | .                             | 505              | 3667           |  |
| 0.2639                           | .        | .       | .                             | 506              | 3666           |  |
| 0.2639                           | .        | .       | .                             | 507              | 3665           |  |
| 0.2639                           | .        | .       | .                             | 508              | 3664           |  |
| 0.2639                           | .        | .       | .                             | 509              | 3663           |  |
| 0.2639                           | 0.8780   | 0.1220  | 0.00506                       | 510              | 3662           |  |
| 0.2646                           | 0.8778   | 0.1222  | 0.00507                       | 511              | 3661           |  |
| 0.2674                           | .        | .       | .                             | 512              | 3660           |  |
| 0.2674                           | 0.8773   | 0.1227  | 0.00508                       | 513              | 3659           |  |
| 0.2681                           | 0.8770   | 0.1230  | 0.00508                       | 514              | 3658           |  |
| 0.2708                           | .        | .       | .                             | 515              | 3657           |  |
| 0.2708                           | .        | .       | .                             | 516              | 3656           |  |
| 0.2708                           | .        | .       | .                             | 517              | 3655           |  |
| 0.2708                           | .        | .       | .                             | 518              | 3654           |  |
| 0.2708                           | .        | .       | .                             | 519              | 3653           |  |
| 0.2708                           | .        | .       | .                             | 520              | 3652           |  |
| 0.2708                           | .        | .       | .                             | 521              | 3651           |  |
| 0.2708                           | .        | .       | .                             | 522              | 3650           |  |
| 0.2708                           | 0.8749   | 0.1251  | 0.00512                       | 523              | 3649           |  |
| 0.2722                           | 0.8746   | 0.1254  | 0.00512                       | 524              | 3648           |  |
| 0.2729                           | 0.8744   | 0.1256  | 0.00513                       | 525              | 3647           |  |
| 0.2736                           | 0.8742   | 0.1258  | 0.00513                       | 526              | 3646           |  |
| 0.2764                           | 0.8739   | 0.1261  | 0.00513                       | 527              | 3645           |  |
| 0.2771                           | 0.8737   | 0.1263  | 0.00514                       | 528              | 3644           |  |
| 0.2778                           | .        | .       | .                             | 529              | 3643           |  |
| 0.2778                           | 0.8732   | 0.1268  | 0.00515                       | 530              | 3642           |  |
| 0.2792                           | 0.8730   | 0.1270  | 0.00515                       | 531              | 3641           |  |
| 0.2806                           | 0.8727   | 0.1273  | 0.00516                       | 532              | 3640           |  |
| 0.2813                           | .        | .       | .                             | 533              | 3639           |  |
| 0.2813                           | 0.8722   | 0.1278  | 0.00516                       | 534              | 3638           |  |
| 0.2819                           | 0.8720   | 0.1280  | 0.00517                       | 535              | 3637           |  |
| 0.2840                           | 0.8718   | 0.1282  | 0.00517                       | 536              | 3636           |  |
| 0.2847                           | .        | .       | .                             | 537              | 3635           |  |
| 0.2847                           | .        | .       | .                             | 538              | 3634           |  |
| 0.2847                           | 0.8710   | 0.1290  | 0.00518                       | 539              | 3633           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.2854                           | 0.8708   | 0.1292  | 0.00519                       | 540              | 3632           |  |
| 0.2875                           | 0.8706   | 0.1294  | 0.00519                       | 541              | 3631           |  |
| 0.2882                           | 0.8703   | 0.1297  | 0.00520                       | 542              | 3630           |  |
| 0.2889                           | .        | .       | .                             | 543              | 3629           |  |
| 0.2889                           | 0.8698   | 0.1302  | 0.00520                       | 544              | 3628           |  |
| 0.2896                           | 0.8696   | 0.1304  | 0.00521                       | 545              | 3627           |  |
| 0.2903                           | 0.8694   | 0.1306  | 0.00521                       | 546              | 3626           |  |
| 0.2910                           | .        | .       | .                             | 547              | 3625           |  |
| 0.2910                           | .        | .       | .                             | 548              | 3624           |  |
| 0.2910                           | 0.8687   | 0.1313  | 0.00523                       | 549              | 3623           |  |
| 0.2917                           | .        | .       | .                             | 550              | 3622           |  |
| 0.2917                           | .        | .       | .                             | 551              | 3621           |  |
| 0.2917                           | .        | .       | .                             | 552              | 3620           |  |
| 0.2917                           | .        | .       | .                             | 553              | 3619           |  |
| 0.2917                           | .        | .       | .                             | 554              | 3618           |  |
| 0.2917                           | .        | .       | .                             | 555              | 3617           |  |
| 0.2917                           | .        | .       | .                             | 556              | 3616           |  |
| 0.2917                           | .        | .       | .                             | 557              | 3615           |  |
| 0.2917                           | .        | .       | .                             | 558              | 3614           |  |
| 0.2917                           | .        | .       | .                             | 559              | 3613           |  |
| 0.2917                           | .        | .       | .                             | 560              | 3612           |  |
| 0.2917                           | .        | .       | .                             | 561              | 3611           |  |
| 0.2917                           | .        | .       | .                             | 562              | 3610           |  |
| 0.2917                           | .        | .       | .                             | 563              | 3609           |  |
| 0.2917                           | .        | .       | .                             | 564              | 3608           |  |
| 0.2917                           | .        | .       | .                             | 565              | 3607           |  |
| 0.2917                           | .        | .       | .                             | 566              | 3606           |  |
| 0.2917                           | .        | .       | .                             | 567              | 3605           |  |
| 0.2917                           | .        | .       | .                             | 568              | 3604           |  |
| 0.2917                           | .        | .       | .                             | 569              | 3603           |  |
| 0.2917                           | .        | .       | .                             | 570              | 3602           |  |
| 0.2917                           | .        | .       | .                             | 571              | 3601           |  |
| 0.2917                           | .        | .       | .                             | 572              | 3600           |  |
| 0.2917                           | .        | .       | .                             | 573              | 3599           |  |
| 0.2917                           | .        | .       | .                             | 574              | 3598           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.2917                           | .        | .       | .                             | 575              | 3597           |  |
| 0.2917                           | .        | .       | .                             | 576              | 3596           |  |
| 0.2917                           | .        | .       | .                             | 577              | 3595           |  |
| 0.2917                           | .        | .       | .                             | 578              | 3594           |  |
| 0.2917                           | .        | .       | .                             | 579              | 3593           |  |
| 0.2917                           | 0.8612   | 0.1388  | 0.00535                       | 580              | 3592           |  |
| 0.2917                           | *        | .       | .                             | 580              | 3591           |  |
| 0.2951                           | 0.8610   | 0.1390  | 0.00535                       | 581              | 3590           |  |
| 0.2958                           | 0.8607   | 0.1393  | 0.00536                       | 582              | 3589           |  |
| 0.2986                           | .        | .       | .                             | 583              | 3588           |  |
| 0.2986                           | .        | .       | .                             | 584              | 3587           |  |
| 0.2986                           | 0.8600   | 0.1400  | 0.00537                       | 585              | 3586           |  |
| 0.3007                           | 0.8598   | 0.1402  | 0.00537                       | 586              | 3585           |  |
| 0.3014                           | 0.8595   | 0.1405  | 0.00538                       | 587              | 3584           |  |
| 0.3021                           | .        | .       | .                             | 588              | 3583           |  |
| 0.3021                           | .        | .       | .                             | 589              | 3582           |  |
| 0.3021                           | .        | .       | .                             | 590              | 3581           |  |
| 0.3021                           | .        | .       | .                             | 591              | 3580           |  |
| 0.3021                           | .        | .       | .                             | 592              | 3579           |  |
| 0.3021                           | 0.8581   | 0.1419  | 0.00540                       | 593              | 3578           |  |
| 0.3028                           | 0.8579   | 0.1421  | 0.00540                       | 594              | 3577           |  |
| 0.3056                           | .        | .       | .                             | 595              | 3576           |  |
| 0.3056                           | .        | .       | .                             | 596              | 3575           |  |
| 0.3056                           | 0.8571   | 0.1429  | 0.00541                       | 597              | 3574           |  |
| 0.3076                           | 0.8569   | 0.1431  | 0.00542                       | 598              | 3573           |  |
| 0.3104                           | 0.8567   | 0.1433  | 0.00542                       | 599              | 3572           |  |
| 0.3125                           | .        | .       | .                             | 600              | 3571           |  |
| 0.3125                           | .        | .       | .                             | 601              | 3570           |  |
| 0.3125                           | .        | .       | .                             | 602              | 3569           |  |
| 0.3125                           | .        | .       | .                             | 603              | 3568           |  |
| 0.3125                           | .        | .       | .                             | 604              | 3567           |  |
| 0.3125                           | .        | .       | .                             | 605              | 3566           |  |
| 0.3125                           | .        | .       | .                             | 606              | 3565           |  |
| 0.3125                           | .        | .       | .                             | 607              | 3564           |  |
| 0.3125                           | .        | .       | .                             | 608              | 3563           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.3125                           | .        | .       | .                             | 609              | 3562           |  |
| 0.3125                           | 0.8540   | 0.1460  | 0.00546                       | 610              | 3561           |  |
| 0.3153                           | 0.8538   | 0.1462  | 0.00547                       | 611              | 3560           |  |
| 0.3160                           | .        | .       | .                             | 612              | 3559           |  |
| 0.3160                           | 0.8533   | 0.1467  | 0.00547                       | 613              | 3558           |  |
| 0.3194                           | .        | .       | .                             | 614              | 3557           |  |
| 0.3194                           | 0.8528   | 0.1472  | 0.00548                       | 615              | 3556           |  |
| 0.3215                           | .        | .       | .                             | 616              | 3555           |  |
| 0.3215                           | 0.8523   | 0.1477  | 0.00549                       | 617              | 3554           |  |
| 0.3229                           | .        | .       | .                             | 618              | 3553           |  |
| 0.3229                           | .        | .       | .                             | 619              | 3552           |  |
| 0.3229                           | .        | .       | .                             | 620              | 3551           |  |
| 0.3229                           | 0.8514   | 0.1486  | 0.00550                       | 621              | 3550           |  |
| 0.3257                           | .        | .       | .                             | 622              | 3549           |  |
| 0.3257                           | 0.8509   | 0.1491  | 0.00551                       | 623              | 3548           |  |
| 0.3264                           | .        | .       | .                             | 624              | 3547           |  |
| 0.3264                           | 0.8504   | 0.1496  | 0.00552                       | 625              | 3546           |  |
| 0.3271                           | 0.8502   | 0.1498  | 0.00552                       | 626              | 3545           |  |
| 0.3278                           | 0.8499   | 0.1501  | 0.00553                       | 627              | 3544           |  |
| 0.3313                           | .        | .       | .                             | 628              | 3543           |  |
| 0.3313                           | 0.8495   | 0.1505  | 0.00553                       | 629              | 3542           |  |
| 0.3319                           | 0.8492   | 0.1508  | 0.00554                       | 630              | 3541           |  |
| 0.3333                           | .        | .       | .                             | 631              | 3540           |  |
| 0.3333                           | .        | .       | .                             | 632              | 3539           |  |
| 0.3333                           | .        | .       | .                             | 633              | 3538           |  |
| 0.3333                           | .        | .       | .                             | 634              | 3537           |  |
| 0.3333                           | .        | .       | .                             | 635              | 3536           |  |
| 0.3333                           | .        | .       | .                             | 636              | 3535           |  |
| 0.3333                           | .        | .       | .                             | 637              | 3534           |  |
| 0.3333                           | .        | .       | .                             | 638              | 3533           |  |
| 0.3333                           | .        | .       | .                             | 639              | 3532           |  |
| 0.3333                           | .        | .       | .                             | 640              | 3531           |  |
| 0.3333                           | .        | .       | .                             | 641              | 3530           |  |
| 0.3333                           | .        | .       | .                             | 642              | 3529           |  |
| 0.3333                           | .        | .       | .                             | 643              | 3528           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.3333                           | .        | .       | .                             | 644              | 3527           |  |
| 0.3333                           | .        | .       | .                             | 645              | 3526           |  |
| 0.3333                           | .        | .       | .                             | 646              | 3525           |  |
| 0.3333                           | .        | .       | .                             | 647              | 3524           |  |
| 0.3333                           | .        | .       | .                             | 648              | 3523           |  |
| 0.3333                           | .        | .       | .                             | 649              | 3522           |  |
| 0.3333                           | .        | .       | .                             | 650              | 3521           |  |
| 0.3333                           | .        | .       | .                             | 651              | 3520           |  |
| 0.3333                           | .        | .       | .                             | 652              | 3519           |  |
| 0.3333                           | .        | .       | .                             | 653              | 3518           |  |
| 0.3333                           | .        | .       | .                             | 654              | 3517           |  |
| 0.3333                           | .        | .       | .                             | 655              | 3516           |  |
| 0.3333                           | .        | .       | .                             | 656              | 3515           |  |
| 0.3333                           | .        | .       | .                             | 657              | 3514           |  |
| 0.3333                           | .        | .       | .                             | 658              | 3513           |  |
| 0.3333                           | .        | .       | .                             | 659              | 3512           |  |
| 0.3333                           | .        | .       | .                             | 660              | 3511           |  |
| 0.3333                           | .        | .       | .                             | 661              | 3510           |  |
| 0.3333                           | .        | .       | .                             | 662              | 3509           |  |
| 0.3333                           | .        | .       | .                             | 663              | 3508           |  |
| 0.3333                           | .        | .       | .                             | 664              | 3507           |  |
| 0.3333                           | .        | .       | .                             | 665              | 3506           |  |
| 0.3333                           | .        | .       | .                             | 666              | 3505           |  |
| 0.3333                           | .        | .       | .                             | 667              | 3504           |  |
| 0.3333                           | .        | .       | .                             | 668              | 3503           |  |
| 0.3333                           | .        | .       | .                             | 669              | 3502           |  |
| 0.3333                           | .        | .       | .                             | 670              | 3501           |  |
| 0.3333                           | .        | .       | .                             | 671              | 3500           |  |
| 0.3333                           | .        | .       | .                             | 672              | 3499           |  |
| 0.3333                           | .        | .       | .                             | 673              | 3498           |  |
| 0.3333                           | .        | .       | .                             | 674              | 3497           |  |
| 0.3333                           | 0.8384   | 0.1616  | 0.00569                       | 675              | 3496           |  |
| 0.3340                           | .        | .       | .                             | 676              | 3495           |  |
| 0.3340                           | 0.8380   | 0.1620  | 0.00570                       | 677              | 3494           |  |
| 0.3382                           | 0.8377   | 0.1623  | 0.00570                       | 678              | 3493           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>0.3389</b>                    | .        | .       | .                             | 679              | 3492           |  |
| <b>0.3389</b>                    | 0.8372   | 0.1628  | 0.00571                       | 680              | 3491           |  |
| <b>0.3417</b>                    | 0.8370   | 0.1630  | 0.00572                       | 681              | 3490           |  |
| <b>0.3424</b>                    | .        | .       | .                             | 682              | 3489           |  |
| <b>0.3424</b>                    | 0.8365   | 0.1635  | 0.00572                       | 683              | 3488           |  |
| <b>0.3431</b>                    | 0.8363   | 0.1637  | 0.00573                       | 684              | 3487           |  |
| <b>0.3438</b>                    | .        | .       | .                             | 685              | 3486           |  |
| <b>0.3438</b>                    | 0.8358   | 0.1642  | 0.00573                       | 686              | 3485           |  |
| <b>0.3444</b>                    | .        | .       | .                             | 687              | 3484           |  |
| <b>0.3444</b>                    | 0.8353   | 0.1647  | 0.00574                       | 688              | 3483           |  |
| <b>0.3451</b>                    | 0.8351   | 0.1649  | 0.00574                       | 689              | 3482           |  |
| <b>0.3472</b>                    | .        | .       | .                             | 690              | 3481           |  |
| <b>0.3472</b>                    | 0.8346   | 0.1654  | 0.00575                       | 691              | 3480           |  |
| <b>0.3500</b>                    | .        | .       | .                             | 692              | 3479           |  |
| <b>0.3500</b>                    | 0.8341   | 0.1659  | 0.00576                       | 693              | 3478           |  |
| <b>0.3507</b>                    | .        | .       | .                             | 694              | 3477           |  |
| <b>0.3507</b>                    | 0.8336   | 0.1664  | 0.00576                       | 695              | 3476           |  |
| <b>0.3514</b>                    | .        | .       | .                             | 696              | 3475           |  |
| <b>0.3514</b>                    | 0.8332   | 0.1668  | 0.00577                       | 697              | 3474           |  |
| <b>0.3528</b>                    | 0.8329   | 0.1671  | 0.00577                       | 698              | 3473           |  |
| <b>0.3535</b>                    | 0.8327   | 0.1673  | 0.00578                       | 699              | 3472           |  |
| <b>0.3542</b>                    | .        | .       | .                             | 700              | 3471           |  |
| <b>0.3542</b>                    | .        | .       | .                             | 701              | 3470           |  |
| <b>0.3542</b>                    | .        | .       | .                             | 702              | 3469           |  |
| <b>0.3542</b>                    | .        | .       | .                             | 703              | 3468           |  |
| <b>0.3542</b>                    | .        | .       | .                             | 704              | 3467           |  |
| <b>0.3542</b>                    | .        | .       | .                             | 705              | 3466           |  |
| <b>0.3542</b>                    | .        | .       | .                             | 706              | 3465           |  |
| <b>0.3542</b>                    | .        | .       | .                             | 707              | 3464           |  |
| <b>0.3542</b>                    | .        | .       | .                             | 708              | 3463           |  |
| <b>0.3542</b>                    | 0.8303   | 0.1697  | 0.00581                       | 709              | 3462           |  |
| <b>0.3549</b>                    | 0.8300   | 0.1700  | 0.00581                       | 710              | 3461           |  |
| <b>0.3556</b>                    | .        | .       | .                             | 711              | 3460           |  |
| <b>0.3556</b>                    | 0.8296   | 0.1704  | 0.00582                       | 712              | 3459           |  |
| <b>0.3563</b>                    | 0.8293   | 0.1707  | 0.00582                       | 713              | 3458           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>0.3569</b>                    | 0.8291   | 0.1709  | 0.00582                       | 714              | 3457           |  |
| <b>0.3583</b>                    | 0.8288   | 0.1712  | 0.00583                       | 715              | 3456           |  |
| <b>0.3590</b>                    | 0.8286   | 0.1714  | 0.00583                       | 716              | 3455           |  |
| <b>0.3611</b>                    | .        | .       | .                             | 717              | 3454           |  |
| <b>0.3611</b>                    | .        | .       | .                             | 718              | 3453           |  |
| <b>0.3611</b>                    | .        | .       | .                             | 719              | 3452           |  |
| <b>0.3611</b>                    | 0.8276   | 0.1724  | 0.00584                       | 720              | 3451           |  |
| <b>0.3625</b>                    | 0.8274   | 0.1726  | 0.00585                       | 721              | 3450           |  |
| <b>0.3639</b>                    | 0.8272   | 0.1728  | 0.00585                       | 722              | 3449           |  |
| <b>0.3646</b>                    | .        | .       | .                             | 723              | 3448           |  |
| <b>0.3646</b>                    | .        | .       | .                             | 724              | 3447           |  |
| <b>0.3646</b>                    | 0.8264   | 0.1736  | 0.00586                       | 725              | 3446           |  |
| <b>0.3660</b>                    | 0.8262   | 0.1738  | 0.00586                       | 726              | 3445           |  |
| <b>0.3674</b>                    | 0.8260   | 0.1740  | 0.00587                       | 727              | 3444           |  |
| <b>0.3681</b>                    | .        | .       | .                             | 728              | 3443           |  |
| <b>0.3681</b>                    | 0.8255   | 0.1745  | 0.00587                       | 729              | 3442           |  |
| <b>0.3694</b>                    | 0.8252   | 0.1748  | 0.00588                       | 730              | 3441           |  |
| <b>0.3715</b>                    | 0.8250   | 0.1750  | 0.00588                       | 731              | 3440           |  |
| <b>0.3722</b>                    | 0.8248   | 0.1752  | 0.00588                       | 732              | 3439           |  |
| <b>0.3736</b>                    | 0.8245   | 0.1755  | 0.00589                       | 733              | 3438           |  |
| <b>0.3750</b>                    | .        | .       | .                             | 734              | 3437           |  |
| <b>0.3750</b>                    | .        | .       | .                             | 735              | 3436           |  |
| <b>0.3750</b>                    | .        | .       | .                             | 736              | 3435           |  |
| <b>0.3750</b>                    | .        | .       | .                             | 737              | 3434           |  |
| <b>0.3750</b>                    | .        | .       | .                             | 738              | 3433           |  |
| <b>0.3750</b>                    | .        | .       | .                             | 739              | 3432           |  |
| <b>0.3750</b>                    | .        | .       | .                             | 740              | 3431           |  |
| <b>0.3750</b>                    | .        | .       | .                             | 741              | 3430           |  |
| <b>0.3750</b>                    | .        | .       | .                             | 742              | 3429           |  |
| <b>0.3750</b>                    | .        | .       | .                             | 743              | 3428           |  |
| <b>0.3750</b>                    | .        | .       | .                             | 744              | 3427           |  |
| <b>0.3750</b>                    | .        | .       | .                             | 745              | 3426           |  |
| <b>0.3750</b>                    | .        | .       | .                             | 746              | 3425           |  |
| <b>0.3750</b>                    | .        | .       | .                             | 747              | 3424           |  |
| <b>0.3750</b>                    | .        | .       | .                             | 748              | 3423           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.3750                           | .        | .       | .                             | 749              | 3422           |  |
| 0.3750                           | .        | .       | .                             | 750              | 3421           |  |
| 0.3750                           | .        | .       | .                             | 751              | 3420           |  |
| 0.3750                           | .        | .       | .                             | 752              | 3419           |  |
| 0.3750                           | .        | .       | .                             | 753              | 3418           |  |
| 0.3750                           | .        | .       | .                             | 754              | 3417           |  |
| 0.3750                           | .        | .       | .                             | 755              | 3416           |  |
| 0.3750                           | .        | .       | .                             | 756              | 3415           |  |
| 0.3750                           | .        | .       | .                             | 757              | 3414           |  |
| 0.3750                           | .        | .       | .                             | 758              | 3413           |  |
| 0.3750                           | .        | .       | .                             | 759              | 3412           |  |
| 0.3750                           | .        | .       | .                             | 760              | 3411           |  |
| 0.3750                           | 0.8178   | 0.1822  | 0.00597                       | 761              | 3410           |  |
| 0.3764                           | 0.8176   | 0.1824  | 0.00598                       | 762              | 3409           |  |
| 0.3778                           | 0.8173   | 0.1827  | 0.00598                       | 763              | 3408           |  |
| 0.3785                           | 0.8171   | 0.1829  | 0.00598                       | 764              | 3407           |  |
| 0.3806                           | .        | .       | .                             | 765              | 3406           |  |
| 0.3806                           | 0.8166   | 0.1834  | 0.00599                       | 766              | 3405           |  |
| 0.3813                           | .        | .       | .                             | 767              | 3404           |  |
| 0.3813                           | 0.8161   | 0.1839  | 0.00599                       | 768              | 3403           |  |
| 0.3819                           | .        | .       | .                             | 769              | 3402           |  |
| 0.3819                           | .        | .       | .                             | 770              | 3401           |  |
| 0.3819                           | 0.8154   | 0.1846  | 0.00600                       | 771              | 3400           |  |
| 0.3826                           | 0.8152   | 0.1848  | 0.00601                       | 772              | 3399           |  |
| 0.3833                           | 0.8149   | 0.1851  | 0.00601                       | 773              | 3398           |  |
| 0.3854                           | .        | .       | .                             | 774              | 3397           |  |
| 0.3854                           | .        | .       | .                             | 775              | 3396           |  |
| 0.3854                           | .        | .       | .                             | 776              | 3395           |  |
| 0.3854                           | .        | .       | .                             | 777              | 3394           |  |
| 0.3854                           | .        | .       | .                             | 778              | 3393           |  |
| 0.3854                           | .        | .       | .                             | 779              | 3392           |  |
| 0.3854                           | 0.8133   | 0.1867  | 0.00603                       | 780              | 3391           |  |
| 0.3875                           | 0.8130   | 0.1870  | 0.00603                       | 781              | 3390           |  |
| 0.3882                           | 0.8128   | 0.1872  | 0.00604                       | 782              | 3389           |  |
| 0.3889                           | .        | .       | .                             | 783              | 3388           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>0.3889</b>                    | 0.8123   | 0.1877  | 0.00604                       | 784              | 3387           |  |
| <b>0.3896</b>                    | 0.8121   | 0.1879  | 0.00605                       | 785              | 3386           |  |
| <b>0.3917</b>                    | 0.8118   | 0.1882  | 0.00605                       | 786              | 3385           |  |
| <b>0.3924</b>                    | .        | .       | .                             | 787              | 3384           |  |
| <b>0.3924</b>                    | 0.8113   | 0.1887  | 0.00605                       | 788              | 3383           |  |
| <b>0.3931</b>                    | 0.8111   | 0.1889  | 0.00606                       | 789              | 3382           |  |
| <b>0.3938</b>                    | 0.8109   | 0.1891  | 0.00606                       | 790              | 3381           |  |
| <b>0.3958</b>                    | .        | .       | .                             | 791              | 3380           |  |
| <b>0.3958</b>                    | .        | .       | .                             | 792              | 3379           |  |
| <b>0.3958</b>                    | .        | .       | .                             | 793              | 3378           |  |
| <b>0.3958</b>                    | .        | .       | .                             | 794              | 3377           |  |
| <b>0.3958</b>                    | .        | .       | .                             | 795              | 3376           |  |
| <b>0.3958</b>                    | .        | .       | .                             | 796              | 3375           |  |
| <b>0.3958</b>                    | .        | .       | .                             | 797              | 3374           |  |
| <b>0.3958</b>                    | .        | .       | .                             | 798              | 3373           |  |
| <b>0.3958</b>                    | .        | .       | .                             | 799              | 3372           |  |
| <b>0.3958</b>                    | .        | .       | .                             | 800              | 3371           |  |
| <b>0.3958</b>                    | 0.8082   | 0.1918  | 0.00609                       | 801              | 3370           |  |
| <b>0.3958</b>                    | *        | .       | .                             | 801              | 3369           |  |
| <b>0.3972</b>                    | .        | .       | .                             | 802              | 3368           |  |
| <b>0.3972</b>                    | 0.8077   | 0.1923  | 0.00610                       | 803              | 3367           |  |
| <b>0.3993</b>                    | 0.8075   | 0.1925  | 0.00610                       | 804              | 3366           |  |
| <b>0.4028</b>                    | .        | .       | .                             | 805              | 3365           |  |
| <b>0.4028</b>                    | .        | .       | .                             | 806              | 3364           |  |
| <b>0.4028</b>                    | .        | .       | .                             | 807              | 3363           |  |
| <b>0.4028</b>                    | .        | .       | .                             | 808              | 3362           |  |
| <b>0.4028</b>                    | .        | .       | .                             | 809              | 3361           |  |
| <b>0.4028</b>                    | 0.8061   | 0.1939  | 0.00612                       | 810              | 3360           |  |
| <b>0.4056</b>                    | .        | .       | .                             | 811              | 3359           |  |
| <b>0.4056</b>                    | 0.8056   | 0.1944  | 0.00612                       | 812              | 3358           |  |
| <b>0.4063</b>                    | .        | .       | .                             | 813              | 3357           |  |
| <b>0.4063</b>                    | .        | .       | .                             | 814              | 3356           |  |
| <b>0.4063</b>                    | .        | .       | .                             | 815              | 3355           |  |
| <b>0.4063</b>                    | .        | .       | .                             | 816              | 3354           |  |
| <b>0.4063</b>                    | .        | .       | .                             | 817              | 3353           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.4063                           | .        | .       | .                             | 818              | 3352           |  |
| 0.4063                           | .        | .       | .                             | 819              | 3351           |  |
| 0.4063                           | 0.8037   | 0.1963  | 0.00615                       | 820              | 3350           |  |
| 0.4097                           | .        | .       | .                             | 821              | 3349           |  |
| 0.4097                           | 0.8032   | 0.1968  | 0.00615                       | 822              | 3348           |  |
| 0.4104                           | .        | .       | .                             | 823              | 3347           |  |
| 0.4104                           | .        | .       | .                             | 824              | 3346           |  |
| 0.4104                           | 0.8025   | 0.1975  | 0.00616                       | 825              | 3345           |  |
| 0.4118                           | 0.8022   | 0.1978  | 0.00616                       | 826              | 3344           |  |
| 0.4125                           | 0.8020   | 0.1980  | 0.00617                       | 827              | 3343           |  |
| 0.4132                           | .        | .       | .                             | 828              | 3342           |  |
| 0.4132                           | 0.8015   | 0.1985  | 0.00617                       | 829              | 3341           |  |
| 0.4167                           | .        | .       | .                             | 830              | 3340           |  |
| 0.4167                           | .        | .       | .                             | 831              | 3339           |  |
| 0.4167                           | .        | .       | .                             | 832              | 3338           |  |
| 0.4167                           | .        | .       | .                             | 833              | 3337           |  |
| 0.4167                           | .        | .       | .                             | 834              | 3336           |  |
| 0.4167                           | .        | .       | .                             | 835              | 3335           |  |
| 0.4167                           | .        | .       | .                             | 836              | 3334           |  |
| 0.4167                           | .        | .       | .                             | 837              | 3333           |  |
| 0.4167                           | .        | .       | .                             | 838              | 3332           |  |
| 0.4167                           | .        | .       | .                             | 839              | 3331           |  |
| 0.4167                           | .        | .       | .                             | 840              | 3330           |  |
| 0.4167                           | .        | .       | .                             | 841              | 3329           |  |
| 0.4167                           | .        | .       | .                             | 842              | 3328           |  |
| 0.4167                           | .        | .       | .                             | 843              | 3327           |  |
| 0.4167                           | .        | .       | .                             | 844              | 3326           |  |
| 0.4167                           | .        | .       | .                             | 845              | 3325           |  |
| 0.4167                           | .        | .       | .                             | 846              | 3324           |  |
| 0.4167                           | .        | .       | .                             | 847              | 3323           |  |
| 0.4167                           | .        | .       | .                             | 848              | 3322           |  |
| 0.4167                           | .        | .       | .                             | 849              | 3321           |  |
| 0.4167                           | .        | .       | .                             | 850              | 3320           |  |
| 0.4167                           | .        | .       | .                             | 851              | 3319           |  |
| 0.4167                           | .        | .       | .                             | 852              | 3318           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.4167                           | .        | .       | .                             | 853              | 3317           |  |
| 0.4167                           | .        | .       | .                             | 854              | 3316           |  |
| 0.4167                           | .        | .       | .                             | 855              | 3315           |  |
| 0.4167                           | .        | .       | .                             | 856              | 3314           |  |
| 0.4167                           | 0.7948   | 0.2052  | 0.00625                       | 857              | 3313           |  |
| 0.4167                           | *        | .       | .                             | 857              | 3312           |  |
| 0.4167                           | *        | .       | .                             | 857              | 3311           |  |
| 0.4181                           | 0.7945   | 0.2055  | 0.00625                       | 858              | 3310           |  |
| 0.4188                           | 0.7943   | 0.2057  | 0.00626                       | 859              | 3309           |  |
| 0.4194                           | 0.7941   | 0.2059  | 0.00626                       | 860              | 3308           |  |
| 0.4201                           | .        | .       | .                             | 861              | 3307           |  |
| 0.4201                           | 0.7936   | 0.2064  | 0.00626                       | 862              | 3306           |  |
| 0.4208                           | 0.7933   | 0.2067  | 0.00627                       | 863              | 3305           |  |
| 0.4222                           | 0.7931   | 0.2069  | 0.00627                       | 864              | 3304           |  |
| 0.4229                           | .        | .       | .                             | 865              | 3303           |  |
| 0.4229                           | 0.7926   | 0.2074  | 0.00627                       | 866              | 3302           |  |
| 0.4236                           | .        | .       | .                             | 867              | 3301           |  |
| 0.4236                           | 0.7921   | 0.2079  | 0.00628                       | 868              | 3300           |  |
| 0.4250                           | .        | .       | .                             | 869              | 3299           |  |
| 0.4250                           | 0.7917   | 0.2083  | 0.00629                       | 870              | 3298           |  |
| 0.4257                           | 0.7914   | 0.2086  | 0.00629                       | 871              | 3297           |  |
| 0.4271                           | .        | .       | .                             | 872              | 3296           |  |
| 0.4271                           | .        | .       | .                             | 873              | 3295           |  |
| 0.4271                           | 0.7907   | 0.2093  | 0.00630                       | 874              | 3294           |  |
| 0.4278                           | 0.7905   | 0.2095  | 0.00630                       | 875              | 3293           |  |
| 0.4292                           | 0.7902   | 0.2098  | 0.00630                       | 876              | 3292           |  |
| 0.4299                           | 0.7900   | 0.2100  | 0.00630                       | 877              | 3291           |  |
| 0.4306                           | .        | .       | .                             | 878              | 3290           |  |
| 0.4306                           | 0.7895   | 0.2105  | 0.00631                       | 879              | 3289           |  |
| 0.4319                           | 0.7893   | 0.2107  | 0.00631                       | 880              | 3288           |  |
| 0.4326                           | .        | .       | .                             | 881              | 3287           |  |
| 0.4326                           | 0.7888   | 0.2112  | 0.00632                       | 882              | 3286           |  |
| 0.4340                           | .        | .       | .                             | 883              | 3285           |  |
| 0.4340                           | .        | .       | .                             | 884              | 3284           |  |
| 0.4340                           | .        | .       | .                             | 885              | 3283           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.4340                           | 0.7878   | 0.2122  | 0.00633                       | 886              | 3282           |  |
| 0.4368                           | 0.7876   | 0.2124  | 0.00633                       | 887              | 3281           |  |
| 0.4375                           | .        | .       | .                             | 888              | 3280           |  |
| 0.4375                           | .        | .       | .                             | 889              | 3279           |  |
| 0.4375                           | .        | .       | .                             | 890              | 3278           |  |
| 0.4375                           | .        | .       | .                             | 891              | 3277           |  |
| 0.4375                           | .        | .       | .                             | 892              | 3276           |  |
| 0.4375                           | .        | .       | .                             | 893              | 3275           |  |
| 0.4375                           | 0.7859   | 0.2141  | 0.00635                       | 894              | 3274           |  |
| 0.4375                           | *        | .       | .                             | 894              | 3273           |  |
| 0.4396                           | .        | .       | .                             | 895              | 3272           |  |
| 0.4396                           | 0.7854   | 0.2146  | 0.00635                       | 896              | 3271           |  |
| 0.4410                           | .        | .       | .                             | 897              | 3270           |  |
| 0.4410                           | 0.7849   | 0.2151  | 0.00636                       | 898              | 3269           |  |
| 0.4431                           | 0.7847   | 0.2153  | 0.00636                       | 899              | 3268           |  |
| 0.4444                           | .        | .       | .                             | 900              | 3267           |  |
| 0.4444                           | .        | .       | .                             | 901              | 3266           |  |
| 0.4444                           | .        | .       | .                             | 902              | 3265           |  |
| 0.4444                           | 0.7837   | 0.2163  | 0.00637                       | 903              | 3264           |  |
| 0.4451                           | 0.7835   | 0.2165  | 0.00637                       | 904              | 3263           |  |
| 0.4458                           | 0.7833   | 0.2167  | 0.00638                       | 905              | 3262           |  |
| 0.4465                           | 0.7830   | 0.2170  | 0.00638                       | 906              | 3261           |  |
| 0.4479                           | .        | .       | .                             | 907              | 3260           |  |
| 0.4479                           | .        | .       | .                             | 908              | 3259           |  |
| 0.4479                           | 0.7823   | 0.2177  | 0.00639                       | 909              | 3258           |  |
| 0.4493                           | 0.7821   | 0.2179  | 0.00639                       | 910              | 3257           |  |
| 0.4500                           | 0.7818   | 0.2182  | 0.00639                       | 911              | 3256           |  |
| 0.4514                           | .        | .       | .                             | 912              | 3255           |  |
| 0.4514                           | 0.7813   | 0.2187  | 0.00640                       | 913              | 3254           |  |
| 0.4542                           | 0.7811   | 0.2189  | 0.00640                       | 914              | 3253           |  |
| 0.4549                           | 0.7809   | 0.2191  | 0.00640                       | 915              | 3252           |  |
| 0.4583                           | .        | .       | .                             | 916              | 3251           |  |
| 0.4583                           | .        | .       | .                             | 917              | 3250           |  |
| 0.4583                           | .        | .       | .                             | 918              | 3249           |  |
| 0.4583                           | .        | .       | .                             | 919              | 3248           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.4583                           | .        | .       | .                             | 920              | 3247           |  |
| 0.4583                           | .        | .       | .                             | 921              | 3246           |  |
| 0.4583                           | .        | .       | .                             | 922              | 3245           |  |
| 0.4583                           | .        | .       | .                             | 923              | 3244           |  |
| 0.4583                           | .        | .       | .                             | 924              | 3243           |  |
| 0.4583                           | .        | .       | .                             | 925              | 3242           |  |
| 0.4583                           | .        | .       | .                             | 926              | 3241           |  |
| 0.4583                           | .        | .       | .                             | 927              | 3240           |  |
| 0.4583                           | .        | .       | .                             | 928              | 3239           |  |
| 0.4583                           | .        | .       | .                             | 929              | 3238           |  |
| 0.4583                           | .        | .       | .                             | 930              | 3237           |  |
| 0.4583                           | .        | .       | .                             | 931              | 3236           |  |
| 0.4583                           | .        | .       | .                             | 932              | 3235           |  |
| 0.4583                           | .        | .       | .                             | 933              | 3234           |  |
| 0.4583                           | .        | .       | .                             | 934              | 3233           |  |
| 0.4583                           | .        | .       | .                             | 935              | 3232           |  |
| 0.4583                           | .        | .       | .                             | 936              | 3231           |  |
| 0.4583                           | .        | .       | .                             | 937              | 3230           |  |
| 0.4583                           | .        | .       | .                             | 938              | 3229           |  |
| 0.4583                           | .        | .       | .                             | 939              | 3228           |  |
| 0.4583                           | .        | .       | .                             | 940              | 3227           |  |
| 0.4583                           | .        | .       | .                             | 941              | 3226           |  |
| 0.4583                           | .        | .       | .                             | 942              | 3225           |  |
| 0.4583                           | .        | .       | .                             | 943              | 3224           |  |
| 0.4583                           | .        | .       | .                             | 944              | 3223           |  |
| 0.4583                           | .        | .       | .                             | 945              | 3222           |  |
| 0.4583                           | .        | .       | .                             | 946              | 3221           |  |
| 0.4583                           | .        | .       | .                             | 947              | 3220           |  |
| 0.4583                           | .        | .       | .                             | 948              | 3219           |  |
| 0.4583                           | 0.7727   | 0.2273  | 0.00649                       | 949              | 3218           |  |
| 0.4583                           | *        | .       | .                             | 949              | 3217           |  |
| 0.4583                           | *        | .       | .                             | 949              | 3216           |  |
| 0.4583                           | *        | .       | .                             | 949              | 3215           |  |
| 0.4597                           | 0.7725   | 0.2275  | 0.00649                       | 950              | 3214           |  |
| 0.4604                           | 0.7722   | 0.2278  | 0.00649                       | 951              | 3213           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>0.4618</b>                    | .        | .       | .                             | 952              | 3212           |  |
| <b>0.4618</b>                    | 0.7717   | 0.2283  | 0.00650                       | 953              | 3211           |  |
| <b>0.4646</b>                    | 0.7715   | 0.2285  | 0.00650                       | 954              | 3210           |  |
| <b>0.4653</b>                    | .        | .       | .                             | 955              | 3209           |  |
| <b>0.4653</b>                    | .        | .       | .                             | 956              | 3208           |  |
| <b>0.4653</b>                    | .        | .       | .                             | 957              | 3207           |  |
| <b>0.4653</b>                    | .        | .       | .                             | 958              | 3206           |  |
| <b>0.4653</b>                    | 0.7703   | 0.2297  | 0.00651                       | 959              | 3205           |  |
| <b>0.4688</b>                    | .        | .       | .                             | 960              | 3204           |  |
| <b>0.4688</b>                    | .        | .       | .                             | 961              | 3203           |  |
| <b>0.4688</b>                    | .        | .       | .                             | 962              | 3202           |  |
| <b>0.4688</b>                    | 0.7693   | 0.2307  | 0.00652                       | 963              | 3201           |  |
| <b>0.4722</b>                    | .        | .       | .                             | 964              | 3200           |  |
| <b>0.4722</b>                    | .        | .       | .                             | 965              | 3199           |  |
| <b>0.4722</b>                    | 0.7686   | 0.2314  | 0.00653                       | 966              | 3198           |  |
| <b>0.4729</b>                    | 0.7684   | 0.2316  | 0.00653                       | 967              | 3197           |  |
| <b>0.4736</b>                    | 0.7681   | 0.2319  | 0.00653                       | 968              | 3196           |  |
| <b>0.4757</b>                    | .        | .       | .                             | 969              | 3195           |  |
| <b>0.4757</b>                    | .        | .       | .                             | 970              | 3194           |  |
| <b>0.4757</b>                    | 0.7674   | 0.2326  | 0.00654                       | 971              | 3193           |  |
| <b>0.4778</b>                    | .        | .       | .                             | 972              | 3192           |  |
| <b>0.4778</b>                    | 0.7669   | 0.2331  | 0.00654                       | 973              | 3191           |  |
| <b>0.4785</b>                    | 0.7667   | 0.2333  | 0.00655                       | 974              | 3190           |  |
| <b>0.4792</b>                    | .        | .       | .                             | 975              | 3189           |  |
| <b>0.4792</b>                    | .        | .       | .                             | 976              | 3188           |  |
| <b>0.4792</b>                    | .        | .       | .                             | 977              | 3187           |  |
| <b>0.4792</b>                    | .        | .       | .                             | 978              | 3186           |  |
| <b>0.4792</b>                    | .        | .       | .                             | 979              | 3185           |  |
| <b>0.4792</b>                    | .        | .       | .                             | 980              | 3184           |  |
| <b>0.4792</b>                    | .        | .       | .                             | 981              | 3183           |  |
| <b>0.4792</b>                    | .        | .       | .                             | 982              | 3182           |  |
| <b>0.4792</b>                    | .        | .       | .                             | 983              | 3181           |  |
| <b>0.4792</b>                    | .        | .       | .                             | 984              | 3180           |  |
| <b>0.4792</b>                    | .        | .       | .                             | 985              | 3179           |  |
| <b>0.4792</b>                    | .        | .       | .                             | 986              | 3178           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.4792                           | .        | .       | .                             | 987              | 3177           |  |
| 0.4792                           | .        | .       | .                             | 988              | 3176           |  |
| 0.4792                           | .        | .       | .                             | 989              | 3175           |  |
| 0.4792                           | .        | .       | .                             | 990              | 3174           |  |
| 0.4792                           | 0.7626   | 0.2374  | 0.00659                       | 991              | 3173           |  |
| 0.4806                           | 0.7624   | 0.2376  | 0.00659                       | 992              | 3172           |  |
| 0.4847                           | 0.7621   | 0.2379  | 0.00659                       | 993              | 3171           |  |
| 0.4854                           | 0.7619   | 0.2381  | 0.00659                       | 994              | 3170           |  |
| 0.4861                           | .        | .       | .                             | 995              | 3169           |  |
| 0.4861                           | .        | .       | .                             | 996              | 3168           |  |
| 0.4861                           | .        | .       | .                             | 997              | 3167           |  |
| 0.4861                           | .        | .       | .                             | 998              | 3166           |  |
| 0.4861                           | .        | .       | .                             | 999              | 3165           |  |
| 0.4861                           | 0.7604   | 0.2396  | 0.00661                       | 1000             | 3164           |  |
| 0.4868                           | .        | .       | .                             | 1001             | 3163           |  |
| 0.4868                           | 0.7600   | 0.2400  | 0.00661                       | 1002             | 3162           |  |
| 0.4889                           | 0.7597   | 0.2403  | 0.00661                       | 1003             | 3161           |  |
| 0.4896                           | .        | .       | .                             | 1004             | 3160           |  |
| 0.4896                           | .        | .       | .                             | 1005             | 3159           |  |
| 0.4896                           | .        | .       | .                             | 1006             | 3158           |  |
| 0.4896                           | .        | .       | .                             | 1007             | 3157           |  |
| 0.4896                           | .        | .       | .                             | 1008             | 3156           |  |
| 0.4896                           | .        | .       | .                             | 1009             | 3155           |  |
| 0.4896                           | .        | .       | .                             | 1010             | 3154           |  |
| 0.4896                           | .        | .       | .                             | 1011             | 3153           |  |
| 0.4896                           | .        | .       | .                             | 1012             | 3152           |  |
| 0.4896                           | .        | .       | .                             | 1013             | 3151           |  |
| 0.4896                           | .        | .       | .                             | 1014             | 3150           |  |
| 0.4896                           | 0.7568   | 0.2432  | 0.00664                       | 1015             | 3149           |  |
| 0.4896                           | *        | .       | .                             | 1015             | 3148           |  |
| 0.4903                           | .        | .       | .                             | 1016             | 3147           |  |
| 0.4903                           | 0.7564   | 0.2436  | 0.00665                       | 1017             | 3146           |  |
| 0.4910                           | .        | .       | .                             | 1018             | 3145           |  |
| 0.4910                           | 0.7559   | 0.2441  | 0.00665                       | 1019             | 3144           |  |
| 0.4917                           | 0.7556   | 0.2444  | 0.00665                       | 1020             | 3143           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 0.4931                           | .        | .       | .                             | 1021             | 3142           |
| 0.4931                           | .        | .       | .                             | 1022             | 3141           |
| 0.4931                           | .        | .       | .                             | 1023             | 3140           |
| 0.4931                           | .        | .       | .                             | 1024             | 3139           |
| 0.4931                           | 0.7544   | 0.2456  | 0.00666                       | 1025             | 3138           |
| 0.4951                           | 0.7542   | 0.2458  | 0.00667                       | 1026             | 3137           |
| 0.4958                           | 0.7539   | 0.2461  | 0.00667                       | 1027             | 3136           |
| 0.4965                           | .        | .       | .                             | 1028             | 3135           |
| 0.4965                           | 0.7535   | 0.2465  | 0.00667                       | 1029             | 3134           |
| 0.4972                           | 0.7532   | 0.2468  | 0.00667                       | 1030             | 3133           |
| 0.4979                           | 0.7530   | 0.2470  | 0.00668                       | 1031             | 3132           |
| 0.5000                           | .        | .       | .                             | 1032             | 3131           |
| 0.5000                           | .        | .       | .                             | 1033             | 3130           |
| 0.5000                           | .        | .       | .                             | 1034             | 3129           |
| 0.5000                           | .        | .       | .                             | 1035             | 3128           |
| 0.5000                           | .        | .       | .                             | 1036             | 3127           |
| 0.5000                           | .        | .       | .                             | 1037             | 3126           |
| 0.5000                           | .        | .       | .                             | 1038             | 3125           |
| 0.5000                           | .        | .       | .                             | 1039             | 3124           |
| 0.5000                           | .        | .       | .                             | 1040             | 3123           |
| 0.5000                           | .        | .       | .                             | 1041             | 3122           |
| 0.5000                           | .        | .       | .                             | 1042             | 3121           |
| 0.5000                           | .        | .       | .                             | 1043             | 3120           |
| 0.5000                           | .        | .       | .                             | 1044             | 3119           |
| 0.5000                           | .        | .       | .                             | 1045             | 3118           |
| 0.5000                           | .        | .       | .                             | 1046             | 3117           |
| 0.5000                           | .        | .       | .                             | 1047             | 3116           |
| 0.5000                           | .        | .       | .                             | 1048             | 3115           |
| 0.5000                           | .        | .       | .                             | 1049             | 3114           |
| 0.5000                           | .        | .       | .                             | 1050             | 3113           |
| 0.5000                           | .        | .       | .                             | 1051             | 3112           |
| 0.5000                           | .        | .       | .                             | 1052             | 3111           |
| 0.5000                           | .        | .       | .                             | 1053             | 3110           |
| 0.5000                           | .        | .       | .                             | 1054             | 3109           |
| 0.5000                           | .        | .       | .                             | 1055             | 3108           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.5000                           | .        | .       | .                             | 1056             | 3107           |  |
| 0.5000                           | .        | .       | .                             | 1057             | 3106           |  |
| 0.5000                           | .        | .       | .                             | 1058             | 3105           |  |
| 0.5000                           | .        | .       | .                             | 1059             | 3104           |  |
| 0.5000                           | .        | .       | .                             | 1060             | 3103           |  |
| 0.5000                           | .        | .       | .                             | 1061             | 3102           |  |
| 0.5000                           | .        | .       | .                             | 1062             | 3101           |  |
| 0.5000                           | .        | .       | .                             | 1063             | 3100           |  |
| 0.5000                           | .        | .       | .                             | 1064             | 3099           |  |
| 0.5000                           | .        | .       | .                             | 1065             | 3098           |  |
| 0.5000                           | .        | .       | .                             | 1066             | 3097           |  |
| 0.5000                           | .        | .       | .                             | 1067             | 3096           |  |
| 0.5000                           | .        | .       | .                             | 1068             | 3095           |  |
| 0.5000                           | .        | .       | .                             | 1069             | 3094           |  |
| 0.5000                           | .        | .       | .                             | 1070             | 3093           |  |
| 0.5000                           | .        | .       | .                             | 1071             | 3092           |  |
| 0.5000                           | .        | .       | .                             | 1072             | 3091           |  |
| 0.5000                           | .        | .       | .                             | 1073             | 3090           |  |
| 0.5000                           | .        | .       | .                             | 1074             | 3089           |  |
| 0.5000                           | .        | .       | .                             | 1075             | 3088           |  |
| 0.5000                           | .        | .       | .                             | 1076             | 3087           |  |
| 0.5000                           | .        | .       | .                             | 1077             | 3086           |  |
| 0.5000                           | 0.7417   | 0.2583  | 0.00678                       | 1078             | 3085           |  |
| 0.5000                           | *        | .       | .                             | 1078             | 3084           |  |
| 0.5000                           | *        | .       | .                             | 1078             | 3083           |  |
| 0.5000                           | *        | .       | .                             | 1078             | 3082           |  |
| 0.5007                           | 0.7414   | 0.2586  | 0.00678                       | 1079             | 3081           |  |
| 0.5035                           | 0.7412   | 0.2588  | 0.00678                       | 1080             | 3080           |  |
| 0.5069                           | 0.7410   | 0.2590  | 0.00678                       | 1081             | 3079           |  |
| 0.5083                           | 0.7407   | 0.2593  | 0.00679                       | 1082             | 3078           |  |
| 0.5090                           | 0.7405   | 0.2595  | 0.00679                       | 1083             | 3077           |  |
| 0.5097                           | 0.7402   | 0.2598  | 0.00679                       | 1084             | 3076           |  |
| 0.5104                           | .        | .       | .                             | 1085             | 3075           |  |
| 0.5104                           | .        | .       | .                             | 1086             | 3074           |  |
| 0.5104                           | .        | .       | .                             | 1087             | 3073           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.5104                           | .        | .       | .                             | 1088             | 3072           |  |
| 0.5104                           | .        | .       | .                             | 1089             | 3071           |  |
| 0.5104                           | .        | .       | .                             | 1090             | 3070           |  |
| 0.5104                           | .        | .       | .                             | 1091             | 3069           |  |
| 0.5104                           | .        | .       | .                             | 1092             | 3068           |  |
| 0.5104                           | 0.7381   | 0.2619  | 0.00681                       | 1093             | 3067           |  |
| 0.5132                           | 0.7378   | 0.2622  | 0.00681                       | 1094             | 3066           |  |
| 0.5139                           | .        | .       | .                             | 1095             | 3065           |  |
| 0.5139                           | 0.7374   | 0.2626  | 0.00681                       | 1096             | 3064           |  |
| 0.5139                           | *        | .       | .                             | 1096             | 3063           |  |
| 0.5153                           | .        | .       | .                             | 1097             | 3062           |  |
| 0.5153                           | 0.7369   | 0.2631  | 0.00682                       | 1098             | 3061           |  |
| 0.5167                           | 0.7366   | 0.2634  | 0.00682                       | 1099             | 3060           |  |
| 0.5174                           | .        | .       | .                             | 1100             | 3059           |  |
| 0.5174                           | 0.7361   | 0.2639  | 0.00682                       | 1101             | 3058           |  |
| 0.5174                           | *        | .       | .                             | 1101             | 3057           |  |
| 0.5181                           | 0.7359   | 0.2641  | 0.00683                       | 1102             | 3056           |  |
| 0.5208                           | .        | .       | .                             | 1103             | 3055           |  |
| 0.5208                           | .        | .       | .                             | 1104             | 3054           |  |
| 0.5208                           | .        | .       | .                             | 1105             | 3053           |  |
| 0.5208                           | .        | .       | .                             | 1106             | 3052           |  |
| 0.5208                           | .        | .       | .                             | 1107             | 3051           |  |
| 0.5208                           | .        | .       | .                             | 1108             | 3050           |  |
| 0.5208                           | 0.7342   | 0.2658  | 0.00684                       | 1109             | 3049           |  |
| 0.5215                           | 0.7340   | 0.2660  | 0.00684                       | 1110             | 3048           |  |
| 0.5229                           | 0.7337   | 0.2663  | 0.00684                       | 1111             | 3047           |  |
| 0.5236                           | .        | .       | .                             | 1112             | 3046           |  |
| 0.5236                           | .        | .       | .                             | 1113             | 3045           |  |
| 0.5236                           | 0.7330   | 0.2670  | 0.00685                       | 1114             | 3044           |  |
| 0.5243                           | 0.7328   | 0.2672  | 0.00685                       | 1115             | 3043           |  |
| 0.5257                           | 0.7325   | 0.2675  | 0.00685                       | 1116             | 3042           |  |
| 0.5271                           | 0.7323   | 0.2677  | 0.00686                       | 1117             | 3041           |  |
| 0.5278                           | .        | .       | .                             | 1118             | 3040           |  |
| 0.5278                           | .        | .       | .                             | 1119             | 3039           |  |
| 0.5278                           | 0.7316   | 0.2684  | 0.00686                       | 1120             | 3038           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.5285                           | .        | .       | .                             | 1121             | 3037           |  |
| 0.5285                           | 0.7311   | 0.2689  | 0.00687                       | 1122             | 3036           |  |
| 0.5292                           | 0.7309   | 0.2691  | 0.00687                       | 1123             | 3035           |  |
| 0.5299                           | 0.7306   | 0.2694  | 0.00687                       | 1124             | 3034           |  |
| 0.5306                           | 0.7304   | 0.2696  | 0.00687                       | 1125             | 3033           |  |
| 0.5313                           | .        | .       | .                             | 1126             | 3032           |  |
| 0.5313                           | .        | .       | .                             | 1127             | 3031           |  |
| 0.5313                           | .        | .       | .                             | 1128             | 3030           |  |
| 0.5313                           | 0.7294   | 0.2706  | 0.00688                       | 1129             | 3029           |  |
| 0.5319                           | 0.7292   | 0.2708  | 0.00688                       | 1130             | 3028           |  |
| 0.5326                           | 0.7289   | 0.2711  | 0.00688                       | 1131             | 3027           |  |
| 0.5333                           | .        | .       | .                             | 1132             | 3026           |  |
| 0.5333                           | 0.7284   | 0.2716  | 0.00689                       | 1133             | 3025           |  |
| 0.5347                           | .        | .       | .                             | 1134             | 3024           |  |
| 0.5347                           | .        | .       | .                             | 1135             | 3023           |  |
| 0.5347                           | .        | .       | .                             | 1136             | 3022           |  |
| 0.5347                           | 0.7275   | 0.2725  | 0.00689                       | 1137             | 3021           |  |
| 0.5354                           | 0.7272   | 0.2728  | 0.00690                       | 1138             | 3020           |  |
| 0.5361                           | .        | .       | .                             | 1139             | 3019           |  |
| 0.5361                           | 0.7268   | 0.2732  | 0.00690                       | 1140             | 3018           |  |
| 0.5368                           | .        | .       | .                             | 1141             | 3017           |  |
| 0.5368                           | 0.7263   | 0.2737  | 0.00690                       | 1142             | 3016           |  |
| 0.5375                           | 0.7260   | 0.2740  | 0.00691                       | 1143             | 3015           |  |
| 0.5382                           | 0.7258   | 0.2742  | 0.00691                       | 1144             | 3014           |  |
| 0.5389                           | .        | .       | .                             | 1145             | 3013           |  |
| 0.5389                           | 0.7253   | 0.2747  | 0.00691                       | 1146             | 3012           |  |
| 0.5403                           | .        | .       | .                             | 1147             | 3011           |  |
| 0.5403                           | 0.7248   | 0.2752  | 0.00692                       | 1148             | 3010           |  |
| 0.5410                           | 0.7246   | 0.2754  | 0.00692                       | 1149             | 3009           |  |
| 0.5417                           | .        | .       | .                             | 1150             | 3008           |  |
| 0.5417                           | .        | .       | .                             | 1151             | 3007           |  |
| 0.5417                           | .        | .       | .                             | 1152             | 3006           |  |
| 0.5417                           | .        | .       | .                             | 1153             | 3005           |  |
| 0.5417                           | .        | .       | .                             | 1154             | 3004           |  |
| 0.5417                           | .        | .       | .                             | 1155             | 3003           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.5417                           | .        | .       | .                             | 1156             | 3002           |  |
| 0.5417                           | .        | .       | .                             | 1157             | 3001           |  |
| 0.5417                           | .        | .       | .                             | 1158             | 3000           |  |
| 0.5417                           | .        | .       | .                             | 1159             | 2999           |  |
| 0.5417                           | .        | .       | .                             | 1160             | 2998           |  |
| 0.5417                           | .        | .       | .                             | 1161             | 2997           |  |
| 0.5417                           | .        | .       | .                             | 1162             | 2996           |  |
| 0.5417                           | .        | .       | .                             | 1163             | 2995           |  |
| 0.5417                           | .        | .       | .                             | 1164             | 2994           |  |
| 0.5417                           | .        | .       | .                             | 1165             | 2993           |  |
| 0.5417                           | .        | .       | .                             | 1166             | 2992           |  |
| 0.5417                           | .        | .       | .                             | 1167             | 2991           |  |
| 0.5417                           | .        | .       | .                             | 1168             | 2990           |  |
| 0.5417                           | .        | .       | .                             | 1169             | 2989           |  |
| 0.5417                           | .        | .       | .                             | 1170             | 2988           |  |
| 0.5417                           | .        | .       | .                             | 1171             | 2987           |  |
| 0.5417                           | .        | .       | .                             | 1172             | 2986           |  |
| 0.5417                           | .        | .       | .                             | 1173             | 2985           |  |
| 0.5417                           | .        | .       | .                             | 1174             | 2984           |  |
| 0.5417                           | .        | .       | .                             | 1175             | 2983           |  |
| 0.5417                           | .        | .       | .                             | 1176             | 2982           |  |
| 0.5417                           | .        | .       | .                             | 1177             | 2981           |  |
| 0.5417                           | .        | .       | .                             | 1178             | 2980           |  |
| 0.5417                           | .        | .       | .                             | 1179             | 2979           |  |
| 0.5417                           | .        | .       | .                             | 1180             | 2978           |  |
| 0.5417                           | .        | .       | .                             | 1181             | 2977           |  |
| 0.5417                           | .        | .       | .                             | 1182             | 2976           |  |
| 0.5417                           | .        | .       | .                             | 1183             | 2975           |  |
| 0.5417                           | .        | .       | .                             | 1184             | 2974           |  |
| 0.5417                           | .        | .       | .                             | 1185             | 2973           |  |
| 0.5417                           | 0.7157   | 0.2843  | 0.00699                       | 1186             | 2972           |  |
| 0.5417                           | *        | .       | .                             | 1186             | 2971           |  |
| 0.5431                           | 0.7154   | 0.2846  | 0.00699                       | 1187             | 2970           |  |
| 0.5451                           | 0.7152   | 0.2848  | 0.00699                       | 1188             | 2969           |  |
| 0.5472                           | .        | .       | .                             | 1189             | 2968           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.5472                           | 0.7147   | 0.2853  | 0.00699                       | 1190             | 2967           |  |
| 0.5486                           | .        | .       | .                             | 1191             | 2966           |  |
| 0.5486                           | .        | .       | .                             | 1192             | 2965           |  |
| 0.5486                           | .        | .       | .                             | 1193             | 2964           |  |
| 0.5486                           | .        | .       | .                             | 1194             | 2963           |  |
| 0.5486                           | 0.7135   | 0.2865  | 0.00700                       | 1195             | 2962           |  |
| 0.5493                           | 0.7133   | 0.2867  | 0.00700                       | 1196             | 2961           |  |
| 0.5500                           | .        | .       | .                             | 1197             | 2960           |  |
| 0.5500                           | 0.7128   | 0.2872  | 0.00701                       | 1198             | 2959           |  |
| 0.5521                           | .        | .       | .                             | 1199             | 2958           |  |
| 0.5521                           | .        | .       | .                             | 1200             | 2957           |  |
| 0.5521                           | .        | .       | .                             | 1201             | 2956           |  |
| 0.5521                           | .        | .       | .                             | 1202             | 2955           |  |
| 0.5521                           | 0.7116   | 0.2884  | 0.00702                       | 1203             | 2954           |  |
| 0.5521                           | *        | .       | .                             | 1203             | 2953           |  |
| 0.5535                           | .        | .       | .                             | 1204             | 2952           |  |
| 0.5535                           | 0.7111   | 0.2889  | 0.00702                       | 1205             | 2951           |  |
| 0.5542                           | 0.7109   | 0.2891  | 0.00702                       | 1206             | 2950           |  |
| 0.5556                           | 0.7106   | 0.2894  | 0.00702                       | 1207             | 2949           |  |
| 0.5563                           | 0.7104   | 0.2896  | 0.00702                       | 1208             | 2948           |  |
| 0.5590                           | 0.7101   | 0.2899  | 0.00703                       | 1209             | 2947           |  |
| 0.5597                           | 0.7099   | 0.2901  | 0.00703                       | 1210             | 2946           |  |
| 0.5604                           | 0.7097   | 0.2903  | 0.00703                       | 1211             | 2945           |  |
| 0.5625                           | .        | .       | .                             | 1212             | 2944           |  |
| 0.5625                           | .        | .       | .                             | 1213             | 2943           |  |
| 0.5625                           | .        | .       | .                             | 1214             | 2942           |  |
| 0.5625                           | .        | .       | .                             | 1215             | 2941           |  |
| 0.5625                           | .        | .       | .                             | 1216             | 2940           |  |
| 0.5625                           | .        | .       | .                             | 1217             | 2939           |  |
| 0.5625                           | .        | .       | .                             | 1218             | 2938           |  |
| 0.5625                           | .        | .       | .                             | 1219             | 2937           |  |
| 0.5625                           | .        | .       | .                             | 1220             | 2936           |  |
| 0.5625                           | .        | .       | .                             | 1221             | 2935           |  |
| 0.5625                           | .        | .       | .                             | 1222             | 2934           |  |
| 0.5625                           | .        | .       | .                             | 1223             | 2933           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.5625                           | 0.7065   | 0.2935  | 0.00705                       | 1224             | 2932           |  |
| 0.5653                           | .        | .       | .                             | 1225             | 2931           |  |
| 0.5653                           | 0.7060   | 0.2940  | 0.00706                       | 1226             | 2930           |  |
| 0.5660                           | .        | .       | .                             | 1227             | 2929           |  |
| 0.5660                           | .        | .       | .                             | 1228             | 2928           |  |
| 0.5660                           | 0.7053   | 0.2947  | 0.00706                       | 1229             | 2927           |  |
| 0.5688                           | 0.7051   | 0.2949  | 0.00706                       | 1230             | 2926           |  |
| 0.5694                           | .        | .       | .                             | 1231             | 2925           |  |
| 0.5694                           | .        | .       | .                             | 1232             | 2924           |  |
| 0.5694                           | .        | .       | .                             | 1233             | 2923           |  |
| 0.5694                           | .        | .       | .                             | 1234             | 2922           |  |
| 0.5694                           | .        | .       | .                             | 1235             | 2921           |  |
| 0.5694                           | 0.7036   | 0.2964  | 0.00707                       | 1236             | 2920           |  |
| 0.5701                           | 0.7034   | 0.2966  | 0.00707                       | 1237             | 2919           |  |
| 0.5708                           | 0.7032   | 0.2968  | 0.00708                       | 1238             | 2918           |  |
| 0.5729                           | .        | .       | .                             | 1239             | 2917           |  |
| 0.5729                           | .        | .       | .                             | 1240             | 2916           |  |
| 0.5729                           | .        | .       | .                             | 1241             | 2915           |  |
| 0.5729                           | 0.7022   | 0.2978  | 0.00708                       | 1242             | 2914           |  |
| 0.5729                           | *        | .       | .                             | 1242             | 2913           |  |
| 0.5729                           | *        | .       | .                             | 1242             | 2912           |  |
| 0.5743                           | 0.7019   | 0.2981  | 0.00708                       | 1243             | 2911           |  |
| 0.5757                           | 0.7017   | 0.2983  | 0.00709                       | 1244             | 2910           |  |
| 0.5764                           | .        | .       | .                             | 1245             | 2909           |  |
| 0.5764                           | 0.7012   | 0.2988  | 0.00709                       | 1246             | 2908           |  |
| 0.5764                           | *        | .       | .                             | 1246             | 2907           |  |
| 0.5792                           | 0.7010   | 0.2990  | 0.00709                       | 1247             | 2906           |  |
| 0.5799                           | 0.7007   | 0.2993  | 0.00709                       | 1248             | 2905           |  |
| 0.5806                           | .        | .       | .                             | 1249             | 2904           |  |
| 0.5806                           | .        | .       | .                             | 1250             | 2903           |  |
| 0.5806                           | 0.7000   | 0.3000  | 0.00710                       | 1251             | 2902           |  |
| 0.5806                           | *        | .       | .                             | 1251             | 2901           |  |
| 0.5813                           | 0.6998   | 0.3002  | 0.00710                       | 1252             | 2900           |  |
| 0.5819                           | 0.6995   | 0.3005  | 0.00710                       | 1253             | 2899           |  |
| 0.5826                           | .        | .       | .                             | 1254             | 2898           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.5826                           | .        | .       | .                             | 1255             | 2897           |  |
| 0.5826                           | 0.6988   | 0.3012  | 0.00711                       | 1256             | 2896           |  |
| 0.5833                           | .        | .       | .                             | 1257             | 2895           |  |
| 0.5833                           | .        | .       | .                             | 1258             | 2894           |  |
| 0.5833                           | .        | .       | .                             | 1259             | 2893           |  |
| 0.5833                           | .        | .       | .                             | 1260             | 2892           |  |
| 0.5833                           | .        | .       | .                             | 1261             | 2891           |  |
| 0.5833                           | .        | .       | .                             | 1262             | 2890           |  |
| 0.5833                           | .        | .       | .                             | 1263             | 2889           |  |
| 0.5833                           | .        | .       | .                             | 1264             | 2888           |  |
| 0.5833                           | .        | .       | .                             | 1265             | 2887           |  |
| 0.5833                           | .        | .       | .                             | 1266             | 2886           |  |
| 0.5833                           | .        | .       | .                             | 1267             | 2885           |  |
| 0.5833                           | .        | .       | .                             | 1268             | 2884           |  |
| 0.5833                           | .        | .       | .                             | 1269             | 2883           |  |
| 0.5833                           | .        | .       | .                             | 1270             | 2882           |  |
| 0.5833                           | .        | .       | .                             | 1271             | 2881           |  |
| 0.5833                           | .        | .       | .                             | 1272             | 2880           |  |
| 0.5833                           | .        | .       | .                             | 1273             | 2879           |  |
| 0.5833                           | .        | .       | .                             | 1274             | 2878           |  |
| 0.5833                           | .        | .       | .                             | 1275             | 2877           |  |
| 0.5833                           | .        | .       | .                             | 1276             | 2876           |  |
| 0.5833                           | .        | .       | .                             | 1277             | 2875           |  |
| 0.5833                           | .        | .       | .                             | 1278             | 2874           |  |
| 0.5833                           | .        | .       | .                             | 1279             | 2873           |  |
| 0.5833                           | .        | .       | .                             | 1280             | 2872           |  |
| 0.5833                           | .        | .       | .                             | 1281             | 2871           |  |
| 0.5833                           | .        | .       | .                             | 1282             | 2870           |  |
| 0.5833                           | .        | .       | .                             | 1283             | 2869           |  |
| 0.5833                           | .        | .       | .                             | 1284             | 2868           |  |
| 0.5833                           | .        | .       | .                             | 1285             | 2867           |  |
| 0.5833                           | .        | .       | .                             | 1286             | 2866           |  |
| 0.5833                           | .        | .       | .                             | 1287             | 2865           |  |
| 0.5833                           | .        | .       | .                             | 1288             | 2864           |  |
| 0.5833                           | .        | .       | .                             | 1289             | 2863           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.5833                           | .        | .       | .                             | 1290             | 2862           |  |
| 0.5833                           | .        | .       | .                             | 1291             | 2861           |  |
| 0.5833                           | .        | .       | .                             | 1292             | 2860           |  |
| 0.5833                           | .        | .       | .                             | 1293             | 2859           |  |
| 0.5833                           | .        | .       | .                             | 1294             | 2858           |  |
| 0.5833                           | 0.6894   | 0.3106  | 0.00717                       | 1295             | 2857           |  |
| 0.5833                           | *        | .       | .                             | 1295             | 2856           |  |
| 0.5854                           | 0.6892   | 0.3108  | 0.00717                       | 1296             | 2855           |  |
| 0.5868                           | 0.6889   | 0.3111  | 0.00717                       | 1297             | 2854           |  |
| 0.5903                           | .        | .       | .                             | 1298             | 2853           |  |
| 0.5903                           | .        | .       | .                             | 1299             | 2852           |  |
| 0.5903                           | .        | .       | .                             | 1300             | 2851           |  |
| 0.5903                           | .        | .       | .                             | 1301             | 2850           |  |
| 0.5903                           | 0.6877   | 0.3123  | 0.00718                       | 1302             | 2849           |  |
| 0.5924                           | 0.6875   | 0.3125  | 0.00718                       | 1303             | 2848           |  |
| 0.5938                           | .        | .       | .                             | 1304             | 2847           |  |
| 0.5938                           | .        | .       | .                             | 1305             | 2846           |  |
| 0.5938                           | .        | .       | .                             | 1306             | 2845           |  |
| 0.5938                           | .        | .       | .                             | 1307             | 2844           |  |
| 0.5938                           | .        | .       | .                             | 1308             | 2843           |  |
| 0.5938                           | .        | .       | .                             | 1309             | 2842           |  |
| 0.5938                           | .        | .       | .                             | 1310             | 2841           |  |
| 0.5938                           | 0.6855   | 0.3145  | 0.00719                       | 1311             | 2840           |  |
| 0.5958                           | 0.6853   | 0.3147  | 0.00719                       | 1312             | 2839           |  |
| 0.5972                           | .        | .       | .                             | 1313             | 2838           |  |
| 0.5972                           | .        | .       | .                             | 1314             | 2837           |  |
| 0.5972                           | .        | .       | .                             | 1315             | 2836           |  |
| 0.5972                           | 0.6843   | 0.3157  | 0.00720                       | 1316             | 2835           |  |
| 0.5986                           | .        | .       | .                             | 1317             | 2834           |  |
| 0.5986                           | 0.6838   | 0.3162  | 0.00720                       | 1318             | 2833           |  |
| 0.6000                           | .        | .       | .                             | 1319             | 2832           |  |
| 0.6000                           | 0.6834   | 0.3166  | 0.00721                       | 1320             | 2831           |  |
| 0.6007                           | 0.6831   | 0.3169  | 0.00721                       | 1321             | 2830           |  |
| 0.6007                           | *        | .       | .                             | 1321             | 2829           |  |
| 0.6042                           | .        | .       | .                             | 1322             | 2828           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.6042                           | .        | .       | .                             | 1323             | 2827           |  |
| 0.6042                           | .        | .       | .                             | 1324             | 2826           |  |
| 0.6042                           | .        | .       | .                             | 1325             | 2825           |  |
| 0.6042                           | .        | .       | .                             | 1326             | 2824           |  |
| 0.6042                           | .        | .       | .                             | 1327             | 2823           |  |
| 0.6042                           | .        | .       | .                             | 1328             | 2822           |  |
| 0.6042                           | .        | .       | .                             | 1329             | 2821           |  |
| 0.6042                           | .        | .       | .                             | 1330             | 2820           |  |
| 0.6042                           | 0.6807   | 0.3193  | 0.00722                       | 1331             | 2819           |  |
| 0.6042                           | *        | .       | .                             | 1331             | 2818           |  |
| 0.6056                           | 0.6805   | 0.3195  | 0.00722                       | 1332             | 2817           |  |
| 0.6063                           | 0.6802   | 0.3198  | 0.00723                       | 1333             | 2816           |  |
| 0.6076                           | .        | .       | .                             | 1334             | 2815           |  |
| 0.6076                           | 0.6797   | 0.3203  | 0.00723                       | 1335             | 2814           |  |
| 0.6097                           | 0.6795   | 0.3205  | 0.00723                       | 1336             | 2813           |  |
| 0.6104                           | .        | .       | .                             | 1337             | 2812           |  |
| 0.6104                           | 0.6790   | 0.3210  | 0.00723                       | 1338             | 2811           |  |
| 0.6111                           | .        | .       | .                             | 1339             | 2810           |  |
| 0.6111                           | .        | .       | .                             | 1340             | 2809           |  |
| 0.6111                           | 0.6783   | 0.3217  | 0.00724                       | 1341             | 2808           |  |
| 0.6118                           | 0.6781   | 0.3219  | 0.00724                       | 1342             | 2807           |  |
| 0.6132                           | .        | .       | .                             | 1343             | 2806           |  |
| 0.6132                           | 0.6776   | 0.3224  | 0.00724                       | 1344             | 2805           |  |
| 0.6139                           | 0.6773   | 0.3227  | 0.00724                       | 1345             | 2804           |  |
| 0.6146                           | .        | .       | .                             | 1346             | 2803           |  |
| 0.6146                           | .        | .       | .                             | 1347             | 2802           |  |
| 0.6146                           | .        | .       | .                             | 1348             | 2801           |  |
| 0.6146                           | .        | .       | .                             | 1349             | 2800           |  |
| 0.6146                           | .        | .       | .                             | 1350             | 2799           |  |
| 0.6146                           | .        | .       | .                             | 1351             | 2798           |  |
| 0.6146                           | .        | .       | .                             | 1352             | 2797           |  |
| 0.6146                           | 0.6754   | 0.3246  | 0.00725                       | 1353             | 2796           |  |
| 0.6146                           | *        | .       | .                             | 1353             | 2795           |  |
| 0.6153                           | .        | .       | .                             | 1354             | 2794           |  |
| 0.6153                           | 0.6749   | 0.3251  | 0.00726                       | 1355             | 2793           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.6160                           | .        | .       | .                             | 1356             | 2792           |  |
| 0.6160                           | .        | .       | .                             | 1357             | 2791           |  |
| 0.6160                           | 0.6742   | 0.3258  | 0.00726                       | 1358             | 2790           |  |
| 0.6167                           | .        | .       | .                             | 1359             | 2789           |  |
| 0.6167                           | 0.6737   | 0.3263  | 0.00726                       | 1360             | 2788           |  |
| 0.6174                           | 0.6735   | 0.3265  | 0.00727                       | 1361             | 2787           |  |
| 0.6181                           | .        | .       | .                             | 1362             | 2786           |  |
| 0.6181                           | .        | .       | .                             | 1363             | 2785           |  |
| 0.6181                           | .        | .       | .                             | 1364             | 2784           |  |
| 0.6181                           | .        | .       | .                             | 1365             | 2783           |  |
| 0.6181                           | 0.6723   | 0.3277  | 0.00727                       | 1366             | 2782           |  |
| 0.6181                           | *        | .       | .                             | 1366             | 2781           |  |
| 0.6201                           | .        | .       | .                             | 1367             | 2780           |  |
| 0.6201                           | .        | .       | .                             | 1368             | 2779           |  |
| 0.6201                           | 0.6715   | 0.3285  | 0.00728                       | 1369             | 2778           |  |
| 0.6208                           | 0.6713   | 0.3287  | 0.00728                       | 1370             | 2777           |  |
| 0.6215                           | 0.6710   | 0.3290  | 0.00728                       | 1371             | 2776           |  |
| 0.6222                           | 0.6708   | 0.3292  | 0.00728                       | 1372             | 2775           |  |
| 0.6229                           | 0.6706   | 0.3294  | 0.00728                       | 1373             | 2774           |  |
| 0.6236                           | 0.6703   | 0.3297  | 0.00728                       | 1374             | 2773           |  |
| 0.6243                           | .        | .       | .                             | 1375             | 2772           |  |
| 0.6243                           | 0.6698   | 0.3302  | 0.00729                       | 1376             | 2771           |  |
| 0.6250                           | .        | .       | .                             | 1377             | 2770           |  |
| 0.6250                           | .        | .       | .                             | 1378             | 2769           |  |
| 0.6250                           | .        | .       | .                             | 1379             | 2768           |  |
| 0.6250                           | .        | .       | .                             | 1380             | 2767           |  |
| 0.6250                           | .        | .       | .                             | 1381             | 2766           |  |
| 0.6250                           | .        | .       | .                             | 1382             | 2765           |  |
| 0.6250                           | .        | .       | .                             | 1383             | 2764           |  |
| 0.6250                           | .        | .       | .                             | 1384             | 2763           |  |
| 0.6250                           | .        | .       | .                             | 1385             | 2762           |  |
| 0.6250                           | .        | .       | .                             | 1386             | 2761           |  |
| 0.6250                           | .        | .       | .                             | 1387             | 2760           |  |
| 0.6250                           | .        | .       | .                             | 1388             | 2759           |  |
| 0.6250                           | .        | .       | .                             | 1389             | 2758           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.6250                           | .        | .       | .                             | 1390             | 2757           |  |
| 0.6250                           | .        | .       | .                             | 1391             | 2756           |  |
| 0.6250                           | .        | .       | .                             | 1392             | 2755           |  |
| 0.6250                           | .        | .       | .                             | 1393             | 2754           |  |
| 0.6250                           | .        | .       | .                             | 1394             | 2753           |  |
| 0.6250                           | .        | .       | .                             | 1395             | 2752           |  |
| 0.6250                           | .        | .       | .                             | 1396             | 2751           |  |
| 0.6250                           | .        | .       | .                             | 1397             | 2750           |  |
| 0.6250                           | .        | .       | .                             | 1398             | 2749           |  |
| 0.6250                           | .        | .       | .                             | 1399             | 2748           |  |
| 0.6250                           | .        | .       | .                             | 1400             | 2747           |  |
| 0.6250                           | .        | .       | .                             | 1401             | 2746           |  |
| 0.6250                           | .        | .       | .                             | 1402             | 2745           |  |
| 0.6250                           | .        | .       | .                             | 1403             | 2744           |  |
| 0.6250                           | .        | .       | .                             | 1404             | 2743           |  |
| 0.6250                           | .        | .       | .                             | 1405             | 2742           |  |
| 0.6250                           | 0.6626   | 0.3374  | 0.00733                       | 1406             | 2741           |  |
| 0.6264                           | 0.6623   | 0.3377  | 0.00733                       | 1407             | 2740           |  |
| 0.6285                           | .        | .       | .                             | 1408             | 2739           |  |
| 0.6285                           | .        | .       | .                             | 1409             | 2738           |  |
| 0.6285                           | 0.6616   | 0.3384  | 0.00733                       | 1410             | 2737           |  |
| 0.6292                           | 0.6614   | 0.3386  | 0.00733                       | 1411             | 2736           |  |
| 0.6319                           | .        | .       | .                             | 1412             | 2735           |  |
| 0.6319                           | .        | .       | .                             | 1413             | 2734           |  |
| 0.6319                           | 0.6607   | 0.3393  | 0.00734                       | 1414             | 2733           |  |
| 0.6347                           | .        | .       | .                             | 1415             | 2732           |  |
| 0.6347                           | 0.6602   | 0.3398  | 0.00734                       | 1416             | 2731           |  |
| 0.6347                           | *        | .       | .                             | 1416             | 2730           |  |
| 0.6354                           | .        | .       | .                             | 1417             | 2729           |  |
| 0.6354                           | .        | .       | .                             | 1418             | 2728           |  |
| 0.6354                           | .        | .       | .                             | 1419             | 2727           |  |
| 0.6354                           | .        | .       | .                             | 1420             | 2726           |  |
| 0.6354                           | .        | .       | .                             | 1421             | 2725           |  |
| 0.6354                           | .        | .       | .                             | 1422             | 2724           |  |
| 0.6354                           | 0.6585   | 0.3415  | 0.00735                       | 1423             | 2723           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>0.6361</b>                    | 0.6582   | 0.3418  | 0.00735                       | 1424             | 2722           |  |
| <b>0.6375</b>                    | 0.6580   | 0.3420  | 0.00735                       | 1425             | 2721           |  |
| <b>0.6382</b>                    | .        | .       | .                             | 1426             | 2720           |  |
| <b>0.6382</b>                    | .        | .       | .                             | 1427             | 2719           |  |
| <b>0.6382</b>                    | 0.6573   | 0.3427  | 0.00736                       | 1428             | 2718           |  |
| <b>0.6389</b>                    | .        | .       | .                             | 1429             | 2717           |  |
| <b>0.6389</b>                    | .        | .       | .                             | 1430             | 2716           |  |
| <b>0.6389</b>                    | 0.6565   | 0.3435  | 0.00736                       | 1431             | 2715           |  |
| <b>0.6396</b>                    | 0.6563   | 0.3437  | 0.00736                       | 1432             | 2714           |  |
| <b>0.6403</b>                    | 0.6561   | 0.3439  | 0.00736                       | 1433             | 2713           |  |
| <b>0.6410</b>                    | 0.6558   | 0.3442  | 0.00736                       | 1434             | 2712           |  |
| <b>0.6424</b>                    | 0.6556   | 0.3444  | 0.00736                       | 1435             | 2711           |  |
| <b>0.6431</b>                    | .        | .       | .                             | 1436             | 2710           |  |
| <b>0.6431</b>                    | 0.6551   | 0.3449  | 0.00737                       | 1437             | 2709           |  |
| <b>0.6451</b>                    | .        | .       | .                             | 1438             | 2708           |  |
| <b>0.6451</b>                    | 0.6546   | 0.3454  | 0.00737                       | 1439             | 2707           |  |
| <b>0.6458</b>                    | .        | .       | .                             | 1440             | 2706           |  |
| <b>0.6458</b>                    | .        | .       | .                             | 1441             | 2705           |  |
| <b>0.6458</b>                    | .        | .       | .                             | 1442             | 2704           |  |
| <b>0.6458</b>                    | .        | .       | .                             | 1443             | 2703           |  |
| <b>0.6458</b>                    | .        | .       | .                             | 1444             | 2702           |  |
| <b>0.6458</b>                    | .        | .       | .                             | 1445             | 2701           |  |
| <b>0.6458</b>                    | .        | .       | .                             | 1446             | 2700           |  |
| <b>0.6458</b>                    | .        | .       | .                             | 1447             | 2699           |  |
| <b>0.6458</b>                    | .        | .       | .                             | 1448             | 2698           |  |
| <b>0.6458</b>                    | .        | .       | .                             | 1449             | 2697           |  |
| <b>0.6458</b>                    | .        | .       | .                             | 1450             | 2696           |  |
| <b>0.6458</b>                    | .        | .       | .                             | 1451             | 2695           |  |
| <b>0.6458</b>                    | .        | .       | .                             | 1452             | 2694           |  |
| <b>0.6458</b>                    | 0.6512   | 0.3488  | 0.00739                       | 1453             | 2693           |  |
| <b>0.6465</b>                    | 0.6510   | 0.3490  | 0.00739                       | 1454             | 2692           |  |
| <b>0.6472</b>                    | 0.6507   | 0.3493  | 0.00739                       | 1455             | 2691           |  |
| <b>0.6479</b>                    | 0.6505   | 0.3495  | 0.00739                       | 1456             | 2690           |  |
| <b>0.6493</b>                    | .        | .       | .                             | 1457             | 2689           |  |
| <b>0.6493</b>                    | 0.6500   | 0.3500  | 0.00739                       | 1458             | 2688           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.6507                           | 0.6498   | 0.3502  | 0.00739                       | 1459             | 2687           |  |
| 0.6514                           | 0.6495   | 0.3505  | 0.00740                       | 1460             | 2686           |  |
| 0.6528                           | .        | .       | .                             | 1461             | 2685           |  |
| 0.6528                           | .        | .       | .                             | 1462             | 2684           |  |
| 0.6528                           | 0.6488   | 0.3512  | 0.00740                       | 1463             | 2683           |  |
| 0.6556                           | 0.6486   | 0.3514  | 0.00740                       | 1464             | 2682           |  |
| 0.6563                           | .        | .       | .                             | 1465             | 2681           |  |
| 0.6563                           | 0.6481   | 0.3519  | 0.00740                       | 1466             | 2680           |  |
| 0.6583                           | 0.6478   | 0.3522  | 0.00740                       | 1467             | 2679           |  |
| 0.6590                           | .        | .       | .                             | 1468             | 2678           |  |
| 0.6590                           | 0.6474   | 0.3526  | 0.00741                       | 1469             | 2677           |  |
| 0.6597                           | .        | .       | .                             | 1470             | 2676           |  |
| 0.6597                           | 0.6469   | 0.3531  | 0.00741                       | 1471             | 2675           |  |
| 0.6604                           | 0.6466   | 0.3534  | 0.00741                       | 1472             | 2674           |  |
| 0.6611                           | 0.6464   | 0.3536  | 0.00741                       | 1473             | 2673           |  |
| 0.6632                           | .        | .       | .                             | 1474             | 2672           |  |
| 0.6632                           | 0.6459   | 0.3541  | 0.00741                       | 1475             | 2671           |  |
| 0.6660                           | .        | .       | .                             | 1476             | 2670           |  |
| 0.6660                           | 0.6454   | 0.3546  | 0.00742                       | 1477             | 2669           |  |
| 0.6667                           | .        | .       | .                             | 1478             | 2668           |  |
| 0.6667                           | .        | .       | .                             | 1479             | 2667           |  |
| 0.6667                           | .        | .       | .                             | 1480             | 2666           |  |
| 0.6667                           | .        | .       | .                             | 1481             | 2665           |  |
| 0.6667                           | .        | .       | .                             | 1482             | 2664           |  |
| 0.6667                           | .        | .       | .                             | 1483             | 2663           |  |
| 0.6667                           | .        | .       | .                             | 1484             | 2662           |  |
| 0.6667                           | .        | .       | .                             | 1485             | 2661           |  |
| 0.6667                           | .        | .       | .                             | 1486             | 2660           |  |
| 0.6667                           | .        | .       | .                             | 1487             | 2659           |  |
| 0.6667                           | .        | .       | .                             | 1488             | 2658           |  |
| 0.6667                           | .        | .       | .                             | 1489             | 2657           |  |
| 0.6667                           | .        | .       | .                             | 1490             | 2656           |  |
| 0.6667                           | .        | .       | .                             | 1491             | 2655           |  |
| 0.6667                           | .        | .       | .                             | 1492             | 2654           |  |
| 0.6667                           | .        | .       | .                             | 1493             | 2653           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.6667                           | .        | .       | .                             | 1494             | 2652           |  |
| 0.6667                           | .        | .       | .                             | 1495             | 2651           |  |
| 0.6667                           | .        | .       | .                             | 1496             | 2650           |  |
| 0.6667                           | .        | .       | .                             | 1497             | 2649           |  |
| 0.6667                           | .        | .       | .                             | 1498             | 2648           |  |
| 0.6667                           | .        | .       | .                             | 1499             | 2647           |  |
| 0.6667                           | .        | .       | .                             | 1500             | 2646           |  |
| 0.6667                           | .        | .       | .                             | 1501             | 2645           |  |
| 0.6667                           | .        | .       | .                             | 1502             | 2644           |  |
| 0.6667                           | .        | .       | .                             | 1503             | 2643           |  |
| 0.6667                           | .        | .       | .                             | 1504             | 2642           |  |
| 0.6667                           | .        | .       | .                             | 1505             | 2641           |  |
| 0.6667                           | .        | .       | .                             | 1506             | 2640           |  |
| 0.6667                           | .        | .       | .                             | 1507             | 2639           |  |
| 0.6667                           | 0.6379   | 0.3621  | 0.00745                       | 1508             | 2638           |  |
| 0.6667                           | *        | .       | .                             | 1508             | 2637           |  |
| 0.6667                           | *        | .       | .                             | 1508             | 2636           |  |
| 0.6674                           | 0.6377   | 0.3623  | 0.00745                       | 1509             | 2635           |  |
| 0.6681                           | 0.6374   | 0.3626  | 0.00745                       | 1510             | 2634           |  |
| 0.6701                           | .        | .       | .                             | 1511             | 2633           |  |
| 0.6701                           | 0.6370   | 0.3630  | 0.00746                       | 1512             | 2632           |  |
| 0.6715                           | .        | .       | .                             | 1513             | 2631           |  |
| 0.6715                           | 0.6365   | 0.3635  | 0.00746                       | 1514             | 2630           |  |
| 0.6736                           | .        | .       | .                             | 1515             | 2629           |  |
| 0.6736                           | .        | .       | .                             | 1516             | 2628           |  |
| 0.6736                           | 0.6357   | 0.3643  | 0.00746                       | 1517             | 2627           |  |
| 0.6764                           | 0.6355   | 0.3645  | 0.00746                       | 1518             | 2626           |  |
| 0.6771                           | .        | .       | .                             | 1519             | 2625           |  |
| 0.6771                           | .        | .       | .                             | 1520             | 2624           |  |
| 0.6771                           | .        | .       | .                             | 1521             | 2623           |  |
| 0.6771                           | 0.6345   | 0.3655  | 0.00747                       | 1522             | 2622           |  |
| 0.6771                           | *        | .       | .                             | 1522             | 2621           |  |
| 0.6785                           | 0.6343   | 0.3657  | 0.00747                       | 1523             | 2620           |  |
| 0.6799                           | 0.6340   | 0.3660  | 0.00747                       | 1524             | 2619           |  |
| 0.6806                           | .        | .       | .                             | 1525             | 2618           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>0.6806</b>                    | .        | .       | .                             | 1526             | 2617           |  |
| <b>0.6806</b>                    | 0.6333   | 0.3667  | 0.00747                       | 1527             | 2616           |  |
| <b>0.6826</b>                    | 0.6331   | 0.3669  | 0.00747                       | 1528             | 2615           |  |
| <b>0.6840</b>                    | .        | .       | .                             | 1529             | 2614           |  |
| <b>0.6840</b>                    | .        | .       | .                             | 1530             | 2613           |  |
| <b>0.6840</b>                    | .        | .       | .                             | 1531             | 2612           |  |
| <b>0.6840</b>                    | .        | .       | .                             | 1532             | 2611           |  |
| <b>0.6840</b>                    | 0.6319   | 0.3681  | 0.00748                       | 1533             | 2610           |  |
| <b>0.6868</b>                    | 0.6316   | 0.3684  | 0.00748                       | 1534             | 2609           |  |
| <b>0.6875</b>                    | .        | .       | .                             | 1535             | 2608           |  |
| <b>0.6875</b>                    | .        | .       | .                             | 1536             | 2607           |  |
| <b>0.6875</b>                    | .        | .       | .                             | 1537             | 2606           |  |
| <b>0.6875</b>                    | .        | .       | .                             | 1538             | 2605           |  |
| <b>0.6875</b>                    | .        | .       | .                             | 1539             | 2604           |  |
| <b>0.6875</b>                    | .        | .       | .                             | 1540             | 2603           |  |
| <b>0.6875</b>                    | 0.6299   | 0.3701  | 0.00749                       | 1541             | 2602           |  |
| <b>0.6903</b>                    | 0.6297   | 0.3703  | 0.00749                       | 1542             | 2601           |  |
| <b>0.6924</b>                    | 0.6294   | 0.3706  | 0.00749                       | 1543             | 2600           |  |
| <b>0.6931</b>                    | 0.6292   | 0.3708  | 0.00749                       | 1544             | 2599           |  |
| <b>0.6944</b>                    | .        | .       | .                             | 1545             | 2598           |  |
| <b>0.6944</b>                    | .        | .       | .                             | 1546             | 2597           |  |
| <b>0.6944</b>                    | 0.6285   | 0.3715  | 0.00749                       | 1547             | 2596           |  |
| <b>0.6944</b>                    | *        | .       | .                             | 1547             | 2595           |  |
| <b>0.6951</b>                    | 0.6282   | 0.3718  | 0.00749                       | 1548             | 2594           |  |
| <b>0.6965</b>                    | .        | .       | .                             | 1549             | 2593           |  |
| <b>0.6965</b>                    | 0.6278   | 0.3722  | 0.00750                       | 1550             | 2592           |  |
| <b>0.6979</b>                    | .        | .       | .                             | 1551             | 2591           |  |
| <b>0.6979</b>                    | .        | .       | .                             | 1552             | 2590           |  |
| <b>0.6979</b>                    | .        | .       | .                             | 1553             | 2589           |  |
| <b>0.6979</b>                    | 0.6268   | 0.3732  | 0.00750                       | 1554             | 2588           |  |
| <b>0.6993</b>                    | .        | .       | .                             | 1555             | 2587           |  |
| <b>0.6993</b>                    | 0.6263   | 0.3737  | 0.00750                       | 1556             | 2586           |  |
| <b>0.7000</b>                    | .        | .       | .                             | 1557             | 2585           |  |
| <b>0.7000</b>                    | 0.6258   | 0.3742  | 0.00750                       | 1558             | 2584           |  |
| <b>0.7007</b>                    | 0.6256   | 0.3744  | 0.00750                       | 1559             | 2583           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.7014                           | .        | .       | .                             | 1560             | 2582           |  |
| 0.7014                           | .        | .       | .                             | 1561             | 2581           |  |
| 0.7014                           | .        | .       | .                             | 1562             | 2580           |  |
| 0.7014                           | 0.6246   | 0.3754  | 0.00751                       | 1563             | 2579           |  |
| 0.7021                           | .        | .       | .                             | 1564             | 2578           |  |
| 0.7021                           | 0.6241   | 0.3759  | 0.00751                       | 1565             | 2577           |  |
| 0.7028                           | .        | .       | .                             | 1566             | 2576           |  |
| 0.7028                           | 0.6236   | 0.3764  | 0.00751                       | 1567             | 2575           |  |
| 0.7035                           | 0.6234   | 0.3766  | 0.00751                       | 1568             | 2574           |  |
| 0.7042                           | .        | .       | .                             | 1569             | 2573           |  |
| 0.7042                           | .        | .       | .                             | 1570             | 2572           |  |
| 0.7042                           | .        | .       | .                             | 1571             | 2571           |  |
| 0.7042                           | 0.6224   | 0.3776  | 0.00752                       | 1572             | 2570           |  |
| 0.7056                           | 0.6222   | 0.3778  | 0.00752                       | 1573             | 2569           |  |
| 0.7076                           | 0.6219   | 0.3781  | 0.00752                       | 1574             | 2568           |  |
| 0.7083                           | .        | .       | .                             | 1575             | 2567           |  |
| 0.7083                           | .        | .       | .                             | 1576             | 2566           |  |
| 0.7083                           | .        | .       | .                             | 1577             | 2565           |  |
| 0.7083                           | .        | .       | .                             | 1578             | 2564           |  |
| 0.7083                           | .        | .       | .                             | 1579             | 2563           |  |
| 0.7083                           | .        | .       | .                             | 1580             | 2562           |  |
| 0.7083                           | .        | .       | .                             | 1581             | 2561           |  |
| 0.7083                           | .        | .       | .                             | 1582             | 2560           |  |
| 0.7083                           | .        | .       | .                             | 1583             | 2559           |  |
| 0.7083                           | .        | .       | .                             | 1584             | 2558           |  |
| 0.7083                           | .        | .       | .                             | 1585             | 2557           |  |
| 0.7083                           | .        | .       | .                             | 1586             | 2556           |  |
| 0.7083                           | .        | .       | .                             | 1587             | 2555           |  |
| 0.7083                           | .        | .       | .                             | 1588             | 2554           |  |
| 0.7083                           | .        | .       | .                             | 1589             | 2553           |  |
| 0.7083                           | .        | .       | .                             | 1590             | 2552           |  |
| 0.7083                           | .        | .       | .                             | 1591             | 2551           |  |
| 0.7083                           | .        | .       | .                             | 1592             | 2550           |  |
| 0.7083                           | .        | .       | .                             | 1593             | 2549           |  |
| 0.7083                           | .        | .       | .                             | 1594             | 2548           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.7083                           | .        | .       | .                             | 1595             | 2547           |  |
| 0.7083                           | .        | .       | .                             | 1596             | 2546           |  |
| 0.7083                           | .        | .       | .                             | 1597             | 2545           |  |
| 0.7083                           | .        | .       | .                             | 1598             | 2544           |  |
| 0.7083                           | .        | .       | .                             | 1599             | 2543           |  |
| 0.7083                           | .        | .       | .                             | 1600             | 2542           |  |
| 0.7083                           | .        | .       | .                             | 1601             | 2541           |  |
| 0.7083                           | .        | .       | .                             | 1602             | 2540           |  |
| 0.7083                           | 0.6149   | 0.3851  | 0.00755                       | 1603             | 2539           |  |
| 0.7083                           | *        | .       | .                             | 1603             | 2538           |  |
| 0.7083                           | *        | .       | .                             | 1603             | 2537           |  |
| 0.7083                           | *        | .       | .                             | 1603             | 2536           |  |
| 0.7097                           | 0.6147   | 0.3853  | 0.00755                       | 1604             | 2535           |  |
| 0.7125                           | 0.6144   | 0.3856  | 0.00755                       | 1605             | 2534           |  |
| 0.7153                           | .        | .       | .                             | 1606             | 2533           |  |
| 0.7153                           | .        | .       | .                             | 1607             | 2532           |  |
| 0.7153                           | .        | .       | .                             | 1608             | 2531           |  |
| 0.7153                           | 0.6135   | 0.3865  | 0.00755                       | 1609             | 2530           |  |
| 0.7188                           | .        | .       | .                             | 1610             | 2529           |  |
| 0.7188                           | .        | .       | .                             | 1611             | 2528           |  |
| 0.7188                           | .        | .       | .                             | 1612             | 2527           |  |
| 0.7188                           | 0.6125   | 0.3875  | 0.00756                       | 1613             | 2526           |  |
| 0.7188                           | *        | .       | .                             | 1613             | 2525           |  |
| 0.7194                           | 0.6122   | 0.3878  | 0.00756                       | 1614             | 2524           |  |
| 0.7208                           | 0.6120   | 0.3880  | 0.00756                       | 1615             | 2523           |  |
| 0.7215                           | 0.6118   | 0.3882  | 0.00756                       | 1616             | 2522           |  |
| 0.7222                           | .        | .       | .                             | 1617             | 2521           |  |
| 0.7222                           | .        | .       | .                             | 1618             | 2520           |  |
| 0.7222                           | .        | .       | .                             | 1619             | 2519           |  |
| 0.7222                           | .        | .       | .                             | 1620             | 2518           |  |
| 0.7222                           | 0.6106   | 0.3894  | 0.00756                       | 1621             | 2517           |  |
| 0.7243                           | 0.6103   | 0.3897  | 0.00756                       | 1622             | 2516           |  |
| 0.7257                           | .        | .       | .                             | 1623             | 2515           |  |
| 0.7257                           | 0.6098   | 0.3902  | 0.00757                       | 1624             | 2514           |  |
| 0.7271                           | 0.6096   | 0.3904  | 0.00757                       | 1625             | 2513           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 0.7278                           | * | .        | .       | .                             | 1625             | 2512           |
| 0.7278                           | * | .        | .       | .                             | 1625             | 2511           |
| 0.7292                           |   | .        | .       | .                             | 1626             | 2510           |
| 0.7292                           |   | .        | .       | .                             | 1627             | 2509           |
| 0.7292                           |   | .        | .       | .                             | 1628             | 2508           |
| 0.7292                           |   | .        | .       | .                             | 1629             | 2507           |
| 0.7292                           |   | .        | .       | .                             | 1630             | 2506           |
| 0.7292                           |   | .        | .       | .                             | 1631             | 2505           |
| 0.7292                           |   | .        | .       | .                             | 1632             | 2504           |
| 0.7292                           |   | .        | .       | .                             | 1633             | 2503           |
| 0.7292                           |   | .        | .       | .                             | 1634             | 2502           |
| 0.7292                           |   | .        | .       | .                             | 1635             | 2501           |
| 0.7292                           |   | 0.6069   | 0.3931  | 0.00758                       | 1636             | 2500           |
| 0.7326                           |   | 0.6067   | 0.3933  | 0.00758                       | 1637             | 2499           |
| 0.7333                           |   | 0.6064   | 0.3936  | 0.00758                       | 1638             | 2498           |
| 0.7340                           |   | 0.6062   | 0.3938  | 0.00758                       | 1639             | 2497           |
| 0.7354                           |   | .        | .       | .                             | 1640             | 2496           |
| 0.7354                           |   | 0.6057   | 0.3943  | 0.00758                       | 1641             | 2495           |
| 0.7361                           |   | .        | .       | .                             | 1642             | 2494           |
| 0.7361                           |   | .        | .       | .                             | 1643             | 2493           |
| 0.7361                           |   | 0.6050   | 0.3950  | 0.00758                       | 1644             | 2492           |
| 0.7382                           |   | 0.6047   | 0.3953  | 0.00758                       | 1645             | 2491           |
| 0.7396                           |   | .        | .       | .                             | 1646             | 2490           |
| 0.7396                           |   | .        | .       | .                             | 1647             | 2489           |
| 0.7396                           |   | 0.6040   | 0.3960  | 0.00759                       | 1648             | 2488           |
| 0.7403                           |   | .        | .       | .                             | 1649             | 2487           |
| 0.7403                           |   | 0.6035   | 0.3965  | 0.00759                       | 1650             | 2486           |
| 0.7410                           |   | 0.6033   | 0.3967  | 0.00759                       | 1651             | 2485           |
| 0.7431                           |   | 0.6030   | 0.3970  | 0.00759                       | 1652             | 2484           |
| 0.7458                           |   | .        | .       | .                             | 1653             | 2483           |
| 0.7458                           |   | 0.6025   | 0.3975  | 0.00759                       | 1654             | 2482           |
| 0.7486                           |   | 0.6023   | 0.3977  | 0.00759                       | 1655             | 2481           |
| 0.7500                           |   | .        | .       | .                             | 1656             | 2480           |
| 0.7500                           |   | .        | .       | .                             | 1657             | 2479           |
| 0.7500                           |   | .        | .       | .                             | 1658             | 2478           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.7500                           | .        | .       | .                             | 1659             | 2477           |  |
| 0.7500                           | .        | .       | .                             | 1660             | 2476           |  |
| 0.7500                           | .        | .       | .                             | 1661             | 2475           |  |
| 0.7500                           | .        | .       | .                             | 1662             | 2474           |  |
| 0.7500                           | .        | .       | .                             | 1663             | 2473           |  |
| 0.7500                           | .        | .       | .                             | 1664             | 2472           |  |
| 0.7500                           | .        | .       | .                             | 1665             | 2471           |  |
| 0.7500                           | .        | .       | .                             | 1666             | 2470           |  |
| 0.7500                           | .        | .       | .                             | 1667             | 2469           |  |
| 0.7500                           | .        | .       | .                             | 1668             | 2468           |  |
| 0.7500                           | .        | .       | .                             | 1669             | 2467           |  |
| 0.7500                           | .        | .       | .                             | 1670             | 2466           |  |
| 0.7500                           | .        | .       | .                             | 1671             | 2465           |  |
| 0.7500                           | .        | .       | .                             | 1672             | 2464           |  |
| 0.7500                           | .        | .       | .                             | 1673             | 2463           |  |
| 0.7500                           | .        | .       | .                             | 1674             | 2462           |  |
| 0.7500                           | .        | .       | .                             | 1675             | 2461           |  |
| 0.7500                           | .        | .       | .                             | 1676             | 2460           |  |
| 0.7500                           | .        | .       | .                             | 1677             | 2459           |  |
| 0.7500                           | .        | .       | .                             | 1678             | 2458           |  |
| 0.7500                           | .        | .       | .                             | 1679             | 2457           |  |
| 0.7500                           | .        | .       | .                             | 1680             | 2456           |  |
| 0.7500                           | .        | .       | .                             | 1681             | 2455           |  |
| 0.7500                           | .        | .       | .                             | 1682             | 2454           |  |
| 0.7500                           | .        | .       | .                             | 1683             | 2453           |  |
| 0.7500                           | 0.5953   | 0.4047  | 0.00761                       | 1684             | 2452           |  |
| 0.7500                           | *        | .       | .                             | 1684             | 2451           |  |
| 0.7500                           | *        | .       | .                             | 1684             | 2450           |  |
| 0.7528                           | 0.5950   | 0.4050  | 0.00762                       | 1685             | 2449           |  |
| 0.7535                           | .        | .       | .                             | 1686             | 2448           |  |
| 0.7535                           | .        | .       | .                             | 1687             | 2447           |  |
| 0.7535                           | 0.5943   | 0.4057  | 0.00762                       | 1688             | 2446           |  |
| 0.7542                           | 0.5940   | 0.4060  | 0.00762                       | 1689             | 2445           |  |
| 0.7549                           | 0.5938   | 0.4062  | 0.00762                       | 1690             | 2444           |  |
| 0.7556                           | 0.5936   | 0.4064  | 0.00762                       | 1691             | 2443           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>0.7569</b>                    | .        | .       | .                             | 1692             | 2442           |  |
| <b>0.7569</b>                    | .        | .       | .                             | 1693             | 2441           |  |
| <b>0.7569</b>                    | 0.5928   | 0.4072  | 0.00762                       | 1694             | 2440           |  |
| <b>0.7604</b>                    | .        | .       | .                             | 1695             | 2439           |  |
| <b>0.7604</b>                    | .        | .       | .                             | 1696             | 2438           |  |
| <b>0.7604</b>                    | .        | .       | .                             | 1697             | 2437           |  |
| <b>0.7604</b>                    | 0.5919   | 0.4081  | 0.00763                       | 1698             | 2436           |  |
| <b>0.7604</b>                    | *        | .       | .                             | 1698             | 2435           |  |
| <b>0.7618</b>                    | 0.5916   | 0.4084  | 0.00763                       | 1699             | 2434           |  |
| <b>0.7632</b>                    | 0.5914   | 0.4086  | 0.00763                       | 1700             | 2433           |  |
| <b>0.7639</b>                    | 0.5911   | 0.4089  | 0.00763                       | 1701             | 2432           |  |
| <b>0.7646</b>                    | 0.5909   | 0.4091  | 0.00763                       | 1702             | 2431           |  |
| <b>0.7667</b>                    | .        | .       | .                             | 1703             | 2430           |  |
| <b>0.7667</b>                    | 0.5904   | 0.4096  | 0.00763                       | 1704             | 2429           |  |
| <b>0.7701</b>                    | 0.5902   | 0.4098  | 0.00763                       | 1705             | 2428           |  |
| <b>0.7708</b>                    | .        | .       | .                             | 1706             | 2427           |  |
| <b>0.7708</b>                    | .        | .       | .                             | 1707             | 2426           |  |
| <b>0.7708</b>                    | .        | .       | .                             | 1708             | 2425           |  |
| <b>0.7708</b>                    | .        | .       | .                             | 1709             | 2424           |  |
| <b>0.7708</b>                    | .        | .       | .                             | 1710             | 2423           |  |
| <b>0.7708</b>                    | .        | .       | .                             | 1711             | 2422           |  |
| <b>0.7708</b>                    | .        | .       | .                             | 1712             | 2421           |  |
| <b>0.7708</b>                    | .        | .       | .                             | 1713             | 2420           |  |
| <b>0.7708</b>                    | .        | .       | .                             | 1714             | 2419           |  |
| <b>0.7708</b>                    | 0.5877   | 0.4123  | 0.00764                       | 1715             | 2418           |  |
| <b>0.7708</b>                    | *        | .       | .                             | 1715             | 2417           |  |
| <b>0.7743</b>                    | 0.5875   | 0.4125  | 0.00764                       | 1716             | 2416           |  |
| <b>0.7757</b>                    | 0.5872   | 0.4128  | 0.00764                       | 1717             | 2415           |  |
| <b>0.7785</b>                    | .        | .       | .                             | 1718             | 2414           |  |
| <b>0.7785</b>                    | 0.5868   | 0.4132  | 0.00764                       | 1719             | 2413           |  |
| <b>0.7799</b>                    | 0.5865   | 0.4135  | 0.00764                       | 1720             | 2412           |  |
| <b>0.7806</b>                    | 0.5863   | 0.4137  | 0.00764                       | 1721             | 2411           |  |
| <b>0.7813</b>                    | .        | .       | .                             | 1722             | 2410           |  |
| <b>0.7813</b>                    | .        | .       | .                             | 1723             | 2409           |  |
| <b>0.7813</b>                    | 0.5855   | 0.4145  | 0.00764                       | 1724             | 2408           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 0.7813                           | * | .        | .       | .                             | 1724             | 2407           |
| 0.7826                           |   | .        | .       | .                             | 1725             | 2406           |
| 0.7826                           |   | 0.5850   | 0.4150  | 0.00765                       | 1726             | 2405           |
| 0.7833                           |   | 0.5848   | 0.4152  | 0.00765                       | 1727             | 2404           |
| 0.7840                           |   | 0.5846   | 0.4154  | 0.00765                       | 1728             | 2403           |
| 0.7868                           |   | 0.5843   | 0.4157  | 0.00765                       | 1729             | 2402           |
| 0.7868                           | * | .        | .       | .                             | 1729             | 2401           |
| 0.7875                           |   | 0.5841   | 0.4159  | 0.00765                       | 1730             | 2400           |
| 0.7889                           |   | 0.5838   | 0.4162  | 0.00765                       | 1731             | 2399           |
| 0.7917                           |   | .        | .       | .                             | 1732             | 2398           |
| 0.7917                           |   | .        | .       | .                             | 1733             | 2397           |
| 0.7917                           |   | .        | .       | .                             | 1734             | 2396           |
| 0.7917                           |   | .        | .       | .                             | 1735             | 2395           |
| 0.7917                           |   | .        | .       | .                             | 1736             | 2394           |
| 0.7917                           |   | .        | .       | .                             | 1737             | 2393           |
| 0.7917                           |   | .        | .       | .                             | 1738             | 2392           |
| 0.7917                           |   | .        | .       | .                             | 1739             | 2391           |
| 0.7917                           |   | .        | .       | .                             | 1740             | 2390           |
| 0.7917                           |   | .        | .       | .                             | 1741             | 2389           |
| 0.7917                           |   | .        | .       | .                             | 1742             | 2388           |
| 0.7917                           |   | .        | .       | .                             | 1743             | 2387           |
| 0.7917                           |   | .        | .       | .                             | 1744             | 2386           |
| 0.7917                           |   | .        | .       | .                             | 1745             | 2385           |
| 0.7917                           |   | .        | .       | .                             | 1746             | 2384           |
| 0.7917                           |   | .        | .       | .                             | 1747             | 2383           |
| 0.7917                           |   | .        | .       | .                             | 1748             | 2382           |
| 0.7917                           |   | .        | .       | .                             | 1749             | 2381           |
| 0.7917                           |   | .        | .       | .                             | 1750             | 2380           |
| 0.7917                           |   | .        | .       | .                             | 1751             | 2379           |
| 0.7917                           |   | .        | .       | .                             | 1752             | 2378           |
| 0.7917                           |   | .        | .       | .                             | 1753             | 2377           |
| 0.7917                           |   | .        | .       | .                             | 1754             | 2376           |
| 0.7917                           |   | .        | .       | .                             | 1755             | 2375           |
| 0.7917                           |   | .        | .       | .                             | 1756             | 2374           |
| 0.7917                           |   | 0.5775   | 0.4225  | 0.00767                       | 1757             | 2373           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 0.7917                           | * | .        | .       | .                             | 1757             | 2372           |
| 0.7917                           | * | .        | .       | .                             | 1757             | 2371           |
| 0.7944                           |   | 0.5773   | 0.4227  | 0.00767                       | 1758             | 2370           |
| 0.7951                           |   | .        | .       | .                             | 1759             | 2369           |
| 0.7951                           |   | 0.5768   | 0.4232  | 0.00767                       | 1760             | 2368           |
| 0.7965                           |   | .        | .       | .                             | 1761             | 2367           |
| 0.7965                           |   | 0.5763   | 0.4237  | 0.00767                       | 1762             | 2366           |
| 0.7986                           |   | .        | .       | .                             | 1763             | 2365           |
| 0.7986                           |   | .        | .       | .                             | 1764             | 2364           |
| 0.7986                           |   | 0.5756   | 0.4244  | 0.00767                       | 1765             | 2363           |
| 0.7993                           |   | 0.5753   | 0.4247  | 0.00767                       | 1766             | 2362           |
| 0.8021                           |   | .        | .       | .                             | 1767             | 2361           |
| 0.8021                           |   | .        | .       | .                             | 1768             | 2360           |
| 0.8021                           |   | .        | .       | .                             | 1769             | 2359           |
| 0.8021                           |   | .        | .       | .                             | 1770             | 2358           |
| 0.8021                           |   | 0.5741   | 0.4259  | 0.00767                       | 1771             | 2357           |
| 0.8056                           |   | .        | .       | .                             | 1772             | 2356           |
| 0.8056                           |   | 0.5736   | 0.4264  | 0.00768                       | 1773             | 2355           |
| 0.8076                           | * | .        | .       | .                             | 1773             | 2354           |
| 0.8097                           |   | 0.5734   | 0.4266  | 0.00768                       | 1774             | 2353           |
| 0.8104                           |   | 0.5731   | 0.4269  | 0.00768                       | 1775             | 2352           |
| 0.8111                           |   | 0.5729   | 0.4271  | 0.00768                       | 1776             | 2351           |
| 0.8125                           |   | .        | .       | .                             | 1777             | 2350           |
| 0.8125                           |   | .        | .       | .                             | 1778             | 2349           |
| 0.8125                           |   | .        | .       | .                             | 1779             | 2348           |
| 0.8125                           |   | .        | .       | .                             | 1780             | 2347           |
| 0.8125                           |   | .        | .       | .                             | 1781             | 2346           |
| 0.8125                           |   | .        | .       | .                             | 1782             | 2345           |
| 0.8125                           |   | 0.5712   | 0.4288  | 0.00768                       | 1783             | 2344           |
| 0.8139                           |   | 0.5709   | 0.4291  | 0.00768                       | 1784             | 2343           |
| 0.8146                           |   | 0.5707   | 0.4293  | 0.00768                       | 1785             | 2342           |
| 0.8174                           |   | 0.5704   | 0.4296  | 0.00768                       | 1786             | 2341           |
| 0.8194                           |   | .        | .       | .                             | 1787             | 2340           |
| 0.8194                           |   | 0.5700   | 0.4300  | 0.00768                       | 1788             | 2339           |
| 0.8208                           | * | .        | .       | .                             | 1788             | 2338           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.8229                           | .        | .       | .                             | 1789             | 2337           |  |
| 0.8229                           | .        | .       | .                             | 1790             | 2336           |  |
| 0.8229                           | 0.5692   | 0.4308  | 0.00769                       | 1791             | 2335           |  |
| 0.8243                           | *        | .       | .                             | 1791             | 2334           |  |
| 0.8264                           | .        | .       | .                             | 1792             | 2333           |  |
| 0.8264                           | .        | .       | .                             | 1793             | 2332           |  |
| 0.8264                           | .        | .       | .                             | 1794             | 2331           |  |
| 0.8264                           | 0.5682   | 0.4318  | 0.00769                       | 1795             | 2330           |  |
| 0.8285                           | 0.5680   | 0.4320  | 0.00769                       | 1796             | 2329           |  |
| 0.8299                           | .        | .       | .                             | 1797             | 2328           |  |
| 0.8299                           | .        | .       | .                             | 1798             | 2327           |  |
| 0.8299                           | 0.5673   | 0.4327  | 0.00769                       | 1799             | 2326           |  |
| 0.8313                           | 0.5670   | 0.4330  | 0.00769                       | 1800             | 2325           |  |
| 0.8333                           | .        | .       | .                             | 1801             | 2324           |  |
| 0.8333                           | .        | .       | .                             | 1802             | 2323           |  |
| 0.8333                           | .        | .       | .                             | 1803             | 2322           |  |
| 0.8333                           | .        | .       | .                             | 1804             | 2321           |  |
| 0.8333                           | .        | .       | .                             | 1805             | 2320           |  |
| 0.8333                           | .        | .       | .                             | 1806             | 2319           |  |
| 0.8333                           | .        | .       | .                             | 1807             | 2318           |  |
| 0.8333                           | .        | .       | .                             | 1808             | 2317           |  |
| 0.8333                           | .        | .       | .                             | 1809             | 2316           |  |
| 0.8333                           | .        | .       | .                             | 1810             | 2315           |  |
| 0.8333                           | .        | .       | .                             | 1811             | 2314           |  |
| 0.8333                           | .        | .       | .                             | 1812             | 2313           |  |
| 0.8333                           | .        | .       | .                             | 1813             | 2312           |  |
| 0.8333                           | .        | .       | .                             | 1814             | 2311           |  |
| 0.8333                           | .        | .       | .                             | 1815             | 2310           |  |
| 0.8333                           | .        | .       | .                             | 1816             | 2309           |  |
| 0.8333                           | .        | .       | .                             | 1817             | 2308           |  |
| 0.8333                           | .        | .       | .                             | 1818             | 2307           |  |
| 0.8333                           | .        | .       | .                             | 1819             | 2306           |  |
| 0.8333                           | .        | .       | .                             | 1820             | 2305           |  |
| 0.8333                           | .        | .       | .                             | 1821             | 2304           |  |
| 0.8333                           | .        | .       | .                             | 1822             | 2303           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.8333                           | .        | .       | .                             | 1823             | 2302           |  |
| 0.8333                           | .        | .       | .                             | 1824             | 2301           |  |
| 0.8333                           | 0.5609   | 0.4391  | 0.00771                       | 1825             | 2300           |  |
| 0.8333                           | *        | .       | .                             | 1825             | 2299           |  |
| 0.8333                           | *        | .       | .                             | 1825             | 2298           |  |
| 0.8333                           | *        | .       | .                             | 1825             | 2297           |  |
| 0.8333                           | *        | .       | .                             | 1825             | 2296           |  |
| 0.8333                           | *        | .       | .                             | 1825             | 2295           |  |
| 0.8333                           | *        | .       | .                             | 1825             | 2294           |  |
| 0.8340                           | 0.5607   | 0.4393  | 0.00771                       | 1826             | 2293           |  |
| 0.8375                           | *        | .       | .                             | 1826             | 2292           |  |
| 0.8382                           | 0.5604   | 0.4396  | 0.00771                       | 1827             | 2291           |  |
| 0.8396                           | 0.5602   | 0.4398  | 0.00771                       | 1828             | 2290           |  |
| 0.8403                           | .        | .       | .                             | 1829             | 2289           |  |
| 0.8403                           | .        | .       | .                             | 1830             | 2288           |  |
| 0.8403                           | .        | .       | .                             | 1831             | 2287           |  |
| 0.8403                           | 0.5592   | 0.4408  | 0.00771                       | 1832             | 2286           |  |
| 0.8410                           | 0.5590   | 0.4410  | 0.00771                       | 1833             | 2285           |  |
| 0.8424                           | 0.5587   | 0.4413  | 0.00771                       | 1834             | 2284           |  |
| 0.8444                           | 0.5585   | 0.4415  | 0.00771                       | 1835             | 2283           |  |
| 0.8465                           | 0.5582   | 0.4418  | 0.00771                       | 1836             | 2282           |  |
| 0.8472                           | .        | .       | .                             | 1837             | 2281           |  |
| 0.8472                           | .        | .       | .                             | 1838             | 2280           |  |
| 0.8472                           | .        | .       | .                             | 1839             | 2279           |  |
| 0.8472                           | .        | .       | .                             | 1840             | 2278           |  |
| 0.8472                           | 0.5570   | 0.4430  | 0.00771                       | 1841             | 2277           |  |
| 0.8486                           | .        | .       | .                             | 1842             | 2276           |  |
| 0.8486                           | 0.5565   | 0.4435  | 0.00771                       | 1843             | 2275           |  |
| 0.8507                           | 0.5563   | 0.4437  | 0.00771                       | 1844             | 2274           |  |
| 0.8507                           | *        | .       | .                             | 1844             | 2273           |  |
| 0.8542                           | .        | .       | .                             | 1845             | 2272           |  |
| 0.8542                           | .        | .       | .                             | 1846             | 2271           |  |
| 0.8542                           | .        | .       | .                             | 1847             | 2270           |  |
| 0.8542                           | .        | .       | .                             | 1848             | 2269           |  |
| 0.8542                           | .        | .       | .                             | 1849             | 2268           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.8542                           | .        | .       | .                             | 1850             | 2267           |  |
| 0.8542                           | .        | .       | .                             | 1851             | 2266           |  |
| 0.8542                           | 0.5543   | 0.4457  | 0.00772                       | 1852             | 2265           |  |
| 0.8542                           | *        | .       | .                             | 1852             | 2264           |  |
| 0.8583                           | 0.5541   | 0.4459  | 0.00772                       | 1853             | 2263           |  |
| 0.8611                           | .        | .       | .                             | 1854             | 2262           |  |
| 0.8611                           | 0.5536   | 0.4464  | 0.00772                       | 1855             | 2261           |  |
| 0.8611                           | *        | .       | .                             | 1855             | 2260           |  |
| 0.8625                           | 0.5533   | 0.4467  | 0.00772                       | 1856             | 2259           |  |
| 0.8632                           | 0.5531   | 0.4469  | 0.00772                       | 1857             | 2258           |  |
| 0.8632                           | *        | .       | .                             | 1857             | 2257           |  |
| 0.8646                           | *        | .       | .                             | 1857             | 2256           |  |
| 0.8681                           | 0.5529   | 0.4471  | 0.00772                       | 1858             | 2255           |  |
| 0.8688                           | 0.5526   | 0.4474  | 0.00772                       | 1859             | 2254           |  |
| 0.8701                           | 0.5524   | 0.4476  | 0.00772                       | 1860             | 2253           |  |
| 0.8708                           | 0.5521   | 0.4479  | 0.00772                       | 1861             | 2252           |  |
| 0.8715                           | 0.5519   | 0.4481  | 0.00772                       | 1862             | 2251           |  |
| 0.8750                           | .        | .       | .                             | 1863             | 2250           |  |
| 0.8750                           | .        | .       | .                             | 1864             | 2249           |  |
| 0.8750                           | .        | .       | .                             | 1865             | 2248           |  |
| 0.8750                           | .        | .       | .                             | 1866             | 2247           |  |
| 0.8750                           | .        | .       | .                             | 1867             | 2246           |  |
| 0.8750                           | .        | .       | .                             | 1868             | 2245           |  |
| 0.8750                           | .        | .       | .                             | 1869             | 2244           |  |
| 0.8750                           | .        | .       | .                             | 1870             | 2243           |  |
| 0.8750                           | .        | .       | .                             | 1871             | 2242           |  |
| 0.8750                           | .        | .       | .                             | 1872             | 2241           |  |
| 0.8750                           | .        | .       | .                             | 1873             | 2240           |  |
| 0.8750                           | .        | .       | .                             | 1874             | 2239           |  |
| 0.8750                           | .        | .       | .                             | 1875             | 2238           |  |
| 0.8750                           | .        | .       | .                             | 1876             | 2237           |  |
| 0.8750                           | .        | .       | .                             | 1877             | 2236           |  |
| 0.8750                           | .        | .       | .                             | 1878             | 2235           |  |
| 0.8750                           | .        | .       | .                             | 1879             | 2234           |  |
| 0.8750                           | .        | .       | .                             | 1880             | 2233           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.8750                           | .        | .       | .                             | 1881             | 2232           |  |
| 0.8750                           | .        | .       | .                             | 1882             | 2231           |  |
| 0.8750                           | .        | .       | .                             | 1883             | 2230           |  |
| 0.8750                           | .        | .       | .                             | 1884             | 2229           |  |
| 0.8750                           | .        | .       | .                             | 1885             | 2228           |  |
| 0.8750                           | 0.5460   | 0.4540  | 0.00773                       | 1886             | 2227           |  |
| 0.8750                           | *        | .       | .                             | 1886             | 2226           |  |
| 0.8750                           | *        | .       | .                             | 1886             | 2225           |  |
| 0.8750                           | *        | .       | .                             | 1886             | 2224           |  |
| 0.8757                           | 0.5457   | 0.4543  | 0.00773                       | 1887             | 2223           |  |
| 0.8771                           | 0.5455   | 0.4545  | 0.00773                       | 1888             | 2222           |  |
| 0.8778                           | 0.5453   | 0.4547  | 0.00773                       | 1889             | 2221           |  |
| 0.8785                           | .        | .       | .                             | 1890             | 2220           |  |
| 0.8785                           | .        | .       | .                             | 1891             | 2219           |  |
| 0.8785                           | .        | .       | .                             | 1892             | 2218           |  |
| 0.8785                           | 0.5443   | 0.4557  | 0.00774                       | 1893             | 2217           |  |
| 0.8799                           | *        | .       | .                             | 1893             | 2216           |  |
| 0.8819                           | .        | .       | .                             | 1894             | 2215           |  |
| 0.8819                           | .        | .       | .                             | 1895             | 2214           |  |
| 0.8819                           | 0.5435   | 0.4565  | 0.00774                       | 1896             | 2213           |  |
| 0.8854                           | .        | .       | .                             | 1897             | 2212           |  |
| 0.8854                           | .        | .       | .                             | 1898             | 2211           |  |
| 0.8854                           | .        | .       | .                             | 1899             | 2210           |  |
| 0.8854                           | 0.5426   | 0.4574  | 0.00774                       | 1900             | 2209           |  |
| 0.8868                           | *        | .       | .                             | 1900             | 2208           |  |
| 0.8889                           | .        | .       | .                             | 1901             | 2207           |  |
| 0.8889                           | 0.5421   | 0.4579  | 0.00774                       | 1902             | 2206           |  |
| 0.8903                           | 0.5418   | 0.4582  | 0.00774                       | 1903             | 2205           |  |
| 0.8924                           | .        | .       | .                             | 1904             | 2204           |  |
| 0.8924                           | 0.5413   | 0.4587  | 0.00774                       | 1905             | 2203           |  |
| 0.8958                           | .        | .       | .                             | 1906             | 2202           |  |
| 0.8958                           | .        | .       | .                             | 1907             | 2201           |  |
| 0.8958                           | .        | .       | .                             | 1908             | 2200           |  |
| 0.8958                           | .        | .       | .                             | 1909             | 2199           |  |
| 0.8958                           | .        | .       | .                             | 1910             | 2198           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>0.8958</b>                    | 0.5398   | 0.4602  | 0.00774                       | 1911             | 2197           |  |
| <b>0.8972</b>                    | 0.5396   | 0.4604  | 0.00774                       | 1912             | 2196           |  |
| <b>0.8979</b>                    | 0.5394   | 0.4606  | 0.00774                       | 1913             | 2195           |  |
| <b>0.8993</b>                    | .        | .       | .                             | 1914             | 2194           |  |
| <b>0.8993</b>                    | 0.5389   | 0.4611  | 0.00775                       | 1915             | 2193           |  |
| <b>0.9014</b>                    | 0.5386   | 0.4614  | 0.00775                       | 1916             | 2192           |  |
| <b>0.9014</b>                    | *        | .       | .                             | 1916             | 2191           |  |
| <b>0.9021</b>                    | 0.5384   | 0.4616  | 0.00775                       | 1917             | 2190           |  |
| <b>0.9028</b>                    | .        | .       | .                             | 1918             | 2189           |  |
| <b>0.9028</b>                    | 0.5379   | 0.4621  | 0.00775                       | 1919             | 2188           |  |
| <b>0.9028</b>                    | *        | .       | .                             | 1919             | 2187           |  |
| <b>0.9049</b>                    | 0.5376   | 0.4624  | 0.00775                       | 1920             | 2186           |  |
| <b>0.9056</b>                    | 0.5374   | 0.4626  | 0.00775                       | 1921             | 2185           |  |
| <b>0.9063</b>                    | .        | .       | .                             | 1922             | 2184           |  |
| <b>0.9063</b>                    | .        | .       | .                             | 1923             | 2183           |  |
| <b>0.9063</b>                    | 0.5367   | 0.4633  | 0.00775                       | 1924             | 2182           |  |
| <b>0.9063</b>                    | *        | .       | .                             | 1924             | 2181           |  |
| <b>0.9069</b>                    | 0.5364   | 0.4636  | 0.00775                       | 1925             | 2180           |  |
| <b>0.9097</b>                    | 0.5362   | 0.4638  | 0.00775                       | 1926             | 2179           |  |
| <b>0.9118</b>                    | 0.5359   | 0.4641  | 0.00775                       | 1927             | 2178           |  |
| <b>0.9125</b>                    | 0.5357   | 0.4643  | 0.00775                       | 1928             | 2177           |  |
| <b>0.9132</b>                    | 0.5354   | 0.4646  | 0.00775                       | 1929             | 2176           |  |
| <b>0.9146</b>                    | .        | .       | .                             | 1930             | 2175           |  |
| <b>0.9146</b>                    | 0.5349   | 0.4651  | 0.00775                       | 1931             | 2174           |  |
| <b>0.9153</b>                    | 0.5347   | 0.4653  | 0.00775                       | 1932             | 2173           |  |
| <b>0.9167</b>                    | .        | .       | .                             | 1933             | 2172           |  |
| <b>0.9167</b>                    | .        | .       | .                             | 1934             | 2171           |  |
| <b>0.9167</b>                    | .        | .       | .                             | 1935             | 2170           |  |
| <b>0.9167</b>                    | .        | .       | .                             | 1936             | 2169           |  |
| <b>0.9167</b>                    | .        | .       | .                             | 1937             | 2168           |  |
| <b>0.9167</b>                    | .        | .       | .                             | 1938             | 2167           |  |
| <b>0.9167</b>                    | .        | .       | .                             | 1939             | 2166           |  |
| <b>0.9167</b>                    | .        | .       | .                             | 1940             | 2165           |  |
| <b>0.9167</b>                    | .        | .       | .                             | 1941             | 2164           |  |
| <b>0.9167</b>                    | .        | .       | .                             | 1942             | 2163           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>0.9167</b>                    | .        | .       | .                             | 1943             | 2162           |  |
| <b>0.9167</b>                    | 0.5317   | 0.4683  | 0.00775                       | 1944             | 2161           |  |
| <b>0.9167</b>                    | *        | .       | .                             | 1944             | 2160           |  |
| <b>0.9167</b>                    | *        | .       | .                             | 1944             | 2159           |  |
| <b>0.9167</b>                    | *        | .       | .                             | 1944             | 2158           |  |
| <b>0.9167</b>                    | *        | .       | .                             | 1944             | 2157           |  |
| <b>0.9174</b>                    | 0.5315   | 0.4685  | 0.00776                       | 1945             | 2156           |  |
| <b>0.9181</b>                    | 0.5312   | 0.4688  | 0.00776                       | 1946             | 2155           |  |
| <b>0.9236</b>                    | 0.5310   | 0.4690  | 0.00776                       | 1947             | 2154           |  |
| <b>0.9236</b>                    | *        | .       | .                             | 1947             | 2153           |  |
| <b>0.9271</b>                    | 0.5307   | 0.4693  | 0.00776                       | 1948             | 2152           |  |
| <b>0.9285</b>                    | .        | .       | .                             | 1949             | 2151           |  |
| <b>0.9285</b>                    | 0.5303   | 0.4697  | 0.00776                       | 1950             | 2150           |  |
| <b>0.9292</b>                    | .        | .       | .                             | 1951             | 2149           |  |
| <b>0.9292</b>                    | 0.5298   | 0.4702  | 0.00776                       | 1952             | 2148           |  |
| <b>0.9306</b>                    | 0.5295   | 0.4705  | 0.00776                       | 1953             | 2147           |  |
| <b>0.9340</b>                    | 0.5293   | 0.4707  | 0.00776                       | 1954             | 2146           |  |
| <b>0.9375</b>                    | .        | .       | .                             | 1955             | 2145           |  |
| <b>0.9375</b>                    | .        | .       | .                             | 1956             | 2144           |  |
| <b>0.9375</b>                    | 0.5285   | 0.4715  | 0.00776                       | 1957             | 2143           |  |
| <b>0.9375</b>                    | *        | .       | .                             | 1957             | 2142           |  |
| <b>0.9375</b>                    | *        | .       | .                             | 1957             | 2141           |  |
| <b>0.9396</b>                    | 0.5283   | 0.4717  | 0.00776                       | 1958             | 2140           |  |
| <b>0.9410</b>                    | 0.5280   | 0.4720  | 0.00776                       | 1959             | 2139           |  |
| <b>0.9417</b>                    | *        | .       | .                             | 1959             | 2138           |  |
| <b>0.9431</b>                    | 0.5278   | 0.4722  | 0.00776                       | 1960             | 2137           |  |
| <b>0.9444</b>                    | .        | .       | .                             | 1961             | 2136           |  |
| <b>0.9444</b>                    | .        | .       | .                             | 1962             | 2135           |  |
| <b>0.9444</b>                    | 0.5270   | 0.4730  | 0.00776                       | 1963             | 2134           |  |
| <b>0.9458</b>                    | 0.5268   | 0.4732  | 0.00776                       | 1964             | 2133           |  |
| <b>0.9465</b>                    | 0.5266   | 0.4734  | 0.00776                       | 1965             | 2132           |  |
| <b>0.9500</b>                    | 0.5263   | 0.4737  | 0.00776                       | 1966             | 2131           |  |
| <b>0.9528</b>                    | 0.5261   | 0.4739  | 0.00776                       | 1967             | 2130           |  |
| <b>0.9549</b>                    | 0.5258   | 0.4742  | 0.00776                       | 1968             | 2129           |  |
| <b>0.9563</b>                    | 0.5256   | 0.4744  | 0.00776                       | 1969             | 2128           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.9583                           | .        | .       | .                             | 1970             | 2127           |  |
| 0.9583                           | .        | .       | .                             | 1971             | 2126           |  |
| 0.9583                           | .        | .       | .                             | 1972             | 2125           |  |
| 0.9583                           | .        | .       | .                             | 1973             | 2124           |  |
| 0.9583                           | .        | .       | .                             | 1974             | 2123           |  |
| 0.9583                           | .        | .       | .                             | 1975             | 2122           |  |
| 0.9583                           | .        | .       | .                             | 1976             | 2121           |  |
| 0.9583                           | .        | .       | .                             | 1977             | 2120           |  |
| 0.9583                           | .        | .       | .                             | 1978             | 2119           |  |
| 0.9583                           | .        | .       | .                             | 1979             | 2118           |  |
| 0.9583                           | .        | .       | .                             | 1980             | 2117           |  |
| 0.9583                           | .        | .       | .                             | 1981             | 2116           |  |
| 0.9583                           | .        | .       | .                             | 1982             | 2115           |  |
| 0.9583                           | .        | .       | .                             | 1983             | 2114           |  |
| 0.9583                           | 0.5219   | 0.4781  | 0.00777                       | 1984             | 2113           |  |
| 0.9583                           | *        | .       | .                             | 1984             | 2112           |  |
| 0.9583                           | *        | .       | .                             | 1984             | 2111           |  |
| 0.9583                           | *        | .       | .                             | 1984             | 2110           |  |
| 0.9583                           | *        | .       | .                             | 1984             | 2109           |  |
| 0.9611                           | 0.5216   | 0.4784  | 0.00777                       | 1985             | 2108           |  |
| 0.9688                           | .        | .       | .                             | 1986             | 2107           |  |
| 0.9688                           | .        | .       | .                             | 1987             | 2106           |  |
| 0.9688                           | .        | .       | .                             | 1988             | 2105           |  |
| 0.9688                           | 0.5206   | 0.4794  | 0.00777                       | 1989             | 2104           |  |
| 0.9701                           | 0.5204   | 0.4796  | 0.00777                       | 1990             | 2103           |  |
| 0.9729                           | 0.5201   | 0.4799  | 0.00777                       | 1991             | 2102           |  |
| 0.9743                           | 0.5199   | 0.4801  | 0.00777                       | 1992             | 2101           |  |
| 0.9757                           | .        | .       | .                             | 1993             | 2100           |  |
| 0.9757                           | .        | .       | .                             | 1994             | 2099           |  |
| 0.9757                           | 0.5191   | 0.4809  | 0.00777                       | 1995             | 2098           |  |
| 0.9792                           | .        | .       | .                             | 1996             | 2097           |  |
| 0.9792                           | .        | .       | .                             | 1997             | 2096           |  |
| 0.9792                           | .        | .       | .                             | 1998             | 2095           |  |
| 0.9792                           | .        | .       | .                             | 1999             | 2094           |  |
| 0.9792                           | .        | .       | .                             | 2000             | 2093           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>0.9792</b>                    | .        | .       | .                             | 2001             | 2092           |  |
| <b>0.9792</b>                    | 0.5174   | 0.4826  | 0.00777                       | 2002             | 2091           |  |
| <b>0.9792</b>                    | *        | .       | .                             | 2002             | 2090           |  |
| <b>0.9819</b>                    | 0.5172   | 0.4828  | 0.00777                       | 2003             | 2089           |  |
| <b>0.9826</b>                    | 0.5169   | 0.4831  | 0.00777                       | 2004             | 2088           |  |
| <b>0.9861</b>                    | 0.5167   | 0.4833  | 0.00777                       | 2005             | 2087           |  |
| <b>0.9882</b>                    | 0.5164   | 0.4836  | 0.00777                       | 2006             | 2086           |  |
| <b>0.9896</b>                    | .        | .       | .                             | 2007             | 2085           |  |
| <b>0.9896</b>                    | 0.5159   | 0.4841  | 0.00777                       | 2008             | 2084           |  |
| <b>0.9931</b>                    | *        | .       | .                             | 2008             | 2083           |  |
| <b>0.9938</b>                    | 0.5157   | 0.4843  | 0.00777                       | 2009             | 2082           |  |
| <b>0.9938</b>                    | *        | .       | .                             | 2009             | 2081           |  |
| <b>0.9951</b>                    | 0.5154   | 0.4846  | 0.00777                       | 2010             | 2080           |  |
| <b>0.9965</b>                    | .        | .       | .                             | 2011             | 2079           |  |
| <b>0.9965</b>                    | .        | .       | .                             | 2012             | 2078           |  |
| <b>0.9965</b>                    | 0.5147   | 0.4853  | 0.00777                       | 2013             | 2077           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2014             | 2076           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2015             | 2075           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2016             | 2074           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2017             | 2073           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2018             | 2072           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2019             | 2071           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2020             | 2070           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2021             | 2069           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2022             | 2068           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2023             | 2067           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2024             | 2066           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2025             | 2065           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2026             | 2064           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2027             | 2063           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2028             | 2062           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2029             | 2061           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2030             | 2060           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2031             | 2059           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2032             | 2058           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.0000                           | .        | .       | .                             | 2033             | 2057           |  |
| 1.0000                           | .        | .       | .                             | 2034             | 2056           |  |
| 1.0000                           | 0.5092   | 0.4908  | 0.00778                       | 2035             | 2055           |  |
| 1.0000                           | *        | .       | .                             | 2035             | 2054           |  |
| 1.0000                           | *        | .       | .                             | 2035             | 2053           |  |
| 1.0000                           | *        | .       | .                             | 2035             | 2052           |  |
| 1.0000                           | *        | .       | .                             | 2035             | 2051           |  |
| 1.0007                           | 0.5090   | 0.4910  | 0.00778                       | 2036             | 2050           |  |
| 1.0021                           | 0.5087   | 0.4913  | 0.00778                       | 2037             | 2049           |  |
| 1.0035                           | 0.5085   | 0.4915  | 0.00778                       | 2038             | 2048           |  |
| 1.0063                           | 0.5082   | 0.4918  | 0.00778                       | 2039             | 2047           |  |
| 1.0069                           | 0.5080   | 0.4920  | 0.00778                       | 2040             | 2046           |  |
| 1.0104                           | .        | .       | .                             | 2041             | 2045           |  |
| 1.0104                           | .        | .       | .                             | 2042             | 2044           |  |
| 1.0104                           | 0.5072   | 0.4928  | 0.00778                       | 2043             | 2043           |  |
| 1.0132                           | 0.5070   | 0.4930  | 0.00778                       | 2044             | 2042           |  |
| 1.0139                           | 0.5067   | 0.4933  | 0.00778                       | 2045             | 2041           |  |
| 1.0160                           | 0.5065   | 0.4935  | 0.00778                       | 2046             | 2040           |  |
| 1.0194                           | 0.5062   | 0.4938  | 0.00778                       | 2047             | 2039           |  |
| 1.0201                           | 0.5060   | 0.4940  | 0.00778                       | 2048             | 2038           |  |
| 1.0208                           | .        | .       | .                             | 2049             | 2037           |  |
| 1.0208                           | .        | .       | .                             | 2050             | 2036           |  |
| 1.0208                           | .        | .       | .                             | 2051             | 2035           |  |
| 1.0208                           | .        | .       | .                             | 2052             | 2034           |  |
| 1.0208                           | .        | .       | .                             | 2053             | 2033           |  |
| 1.0208                           | 0.5045   | 0.4955  | 0.00778                       | 2054             | 2032           |  |
| 1.0215                           | 0.5043   | 0.4957  | 0.00778                       | 2055             | 2031           |  |
| 1.0222                           | 0.5040   | 0.4960  | 0.00778                       | 2056             | 2030           |  |
| 1.0229                           | 0.5038   | 0.4962  | 0.00778                       | 2057             | 2029           |  |
| 1.0278                           | 0.5035   | 0.4965  | 0.00778                       | 2058             | 2028           |  |
| 1.0313                           | 0.5033   | 0.4967  | 0.00778                       | 2059             | 2027           |  |
| 1.0340                           | 0.5030   | 0.4970  | 0.00778                       | 2060             | 2026           |  |
| 1.0375                           | 0.5028   | 0.4972  | 0.00778                       | 2061             | 2025           |  |
| 1.0382                           | 0.5025   | 0.4975  | 0.00778                       | 2062             | 2024           |  |
| 1.0382                           | *        | .       | .                             | 2062             | 2023           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.0417                           | .        | .       | .                             | 2063             | 2022           |  |
| 1.0417                           | .        | .       | .                             | 2064             | 2021           |  |
| 1.0417                           | .        | .       | .                             | 2065             | 2020           |  |
| 1.0417                           | .        | .       | .                             | 2066             | 2019           |  |
| 1.0417                           | .        | .       | .                             | 2067             | 2018           |  |
| 1.0417                           | .        | .       | .                             | 2068             | 2017           |  |
| 1.0417                           | .        | .       | .                             | 2069             | 2016           |  |
| 1.0417                           | .        | .       | .                             | 2070             | 2015           |  |
| 1.0417                           | .        | .       | .                             | 2071             | 2014           |  |
| 1.0417                           | .        | .       | .                             | 2072             | 2013           |  |
| 1.0417                           | .        | .       | .                             | 2073             | 2012           |  |
| 1.0417                           | .        | .       | .                             | 2074             | 2011           |  |
| 1.0417                           | 0.4993   | 0.5007  | 0.00778                       | 2075             | 2010           |  |
| 1.0417                           | *        | .       | .                             | 2075             | 2009           |  |
| 1.0417                           | *        | .       | .                             | 2075             | 2008           |  |
| 1.0451                           | 0.4990   | 0.5010  | 0.00778                       | 2076             | 2007           |  |
| 1.0451                           | *        | .       | .                             | 2076             | 2006           |  |
| 1.0465                           | *        | .       | .                             | 2076             | 2005           |  |
| 1.0472                           | 0.4988   | 0.5012  | 0.00778                       | 2077             | 2004           |  |
| 1.0486                           | .        | .       | .                             | 2078             | 2003           |  |
| 1.0486                           | 0.4983   | 0.5017  | 0.00778                       | 2079             | 2002           |  |
| 1.0521                           | *        | .       | .                             | 2079             | 2001           |  |
| 1.0535                           | *        | .       | .                             | 2079             | 2000           |  |
| 1.0549                           | 0.4981   | 0.5019  | 0.00778                       | 2080             | 1999           |  |
| 1.0556                           | 0.4978   | 0.5022  | 0.00778                       | 2081             | 1998           |  |
| 1.0590                           | 0.4976   | 0.5024  | 0.00778                       | 2082             | 1997           |  |
| 1.0611                           | 0.4973   | 0.5027  | 0.00778                       | 2083             | 1996           |  |
| 1.0625                           | .        | .       | .                             | 2084             | 1995           |  |
| 1.0625                           | .        | .       | .                             | 2085             | 1994           |  |
| 1.0625                           | 0.4966   | 0.5034  | 0.00778                       | 2086             | 1993           |  |
| 1.0667                           | 0.4963   | 0.5037  | 0.00778                       | 2087             | 1992           |  |
| 1.0694                           | 0.4961   | 0.5039  | 0.00778                       | 2088             | 1991           |  |
| 1.0701                           | 0.4958   | 0.5042  | 0.00778                       | 2089             | 1990           |  |
| 1.0729                           | *        | .       | .                             | 2089             | 1989           |  |
| 1.0764                           | .        | .       | .                             | 2090             | 1988           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.0764                           | .        | .       | .                             | 2091             | 1987           |  |
| 1.0764                           | 0.4951   | 0.5049  | 0.00778                       | 2092             | 1986           |  |
| 1.0792                           | 0.4948   | 0.5052  | 0.00778                       | 2093             | 1985           |  |
| 1.0806                           | 0.4946   | 0.5054  | 0.00778                       | 2094             | 1984           |  |
| 1.0813                           | .        | .       | .                             | 2095             | 1983           |  |
| 1.0813                           | 0.4941   | 0.5059  | 0.00778                       | 2096             | 1982           |  |
| 1.0833                           | .        | .       | .                             | 2097             | 1981           |  |
| 1.0833                           | .        | .       | .                             | 2098             | 1980           |  |
| 1.0833                           | .        | .       | .                             | 2099             | 1979           |  |
| 1.0833                           | .        | .       | .                             | 2100             | 1978           |  |
| 1.0833                           | .        | .       | .                             | 2101             | 1977           |  |
| 1.0833                           | .        | .       | .                             | 2102             | 1976           |  |
| 1.0833                           | 0.4923   | 0.5077  | 0.00778                       | 2103             | 1975           |  |
| 1.0833                           | *        | .       | .                             | 2103             | 1974           |  |
| 1.0840                           | 0.4921   | 0.5079  | 0.00778                       | 2104             | 1973           |  |
| 1.0840                           | *        | .       | .                             | 2104             | 1972           |  |
| 1.0847                           | 0.4918   | 0.5082  | 0.00778                       | 2105             | 1971           |  |
| 1.0868                           | 0.4916   | 0.5084  | 0.00778                       | 2106             | 1970           |  |
| 1.0903                           | 0.4913   | 0.5087  | 0.00778                       | 2107             | 1969           |  |
| 1.0924                           | 0.4911   | 0.5089  | 0.00778                       | 2108             | 1968           |  |
| 1.0938                           | .        | .       | .                             | 2109             | 1967           |  |
| 1.0938                           | 0.4906   | 0.5094  | 0.00779                       | 2110             | 1966           |  |
| 1.0972                           | .        | .       | .                             | 2111             | 1965           |  |
| 1.0972                           | 0.4901   | 0.5099  | 0.00779                       | 2112             | 1964           |  |
| 1.0972                           | *        | .       | .                             | 2112             | 1963           |  |
| 1.0979                           | 0.4898   | 0.5102  | 0.00779                       | 2113             | 1962           |  |
| 1.0993                           | *        | .       | .                             | 2113             | 1961           |  |
| 1.1007                           | .        | .       | .                             | 2114             | 1960           |  |
| 1.1007                           | 0.4893   | 0.5107  | 0.00779                       | 2115             | 1959           |  |
| 1.1042                           | .        | .       | .                             | 2116             | 1958           |  |
| 1.1042                           | .        | .       | .                             | 2117             | 1957           |  |
| 1.1042                           | .        | .       | .                             | 2118             | 1956           |  |
| 1.1042                           | .        | .       | .                             | 2119             | 1955           |  |
| 1.1042                           | .        | .       | .                             | 2120             | 1954           |  |
| 1.1042                           | .        | .       | .                             | 2121             | 1953           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 1.1042                           |   | 0.4876   | 0.5124  | 0.00779                       | 2122             | 1952           |
| 1.1042                           | * | .        | .       | .                             | 2122             | 1951           |
| 1.1042                           | * | .        | .       | .                             | 2122             | 1950           |
| 1.1090                           |   | 0.4873   | 0.5127  | 0.00779                       | 2123             | 1949           |
| 1.1097                           |   | 0.4871   | 0.5129  | 0.00779                       | 2124             | 1948           |
| 1.1111                           |   | 0.4868   | 0.5132  | 0.00779                       | 2125             | 1947           |
| 1.1132                           |   | 0.4866   | 0.5134  | 0.00779                       | 2126             | 1946           |
| 1.1139                           |   | 0.4863   | 0.5137  | 0.00779                       | 2127             | 1945           |
| 1.1146                           |   | .        | .       | .                             | 2128             | 1944           |
| 1.1146                           |   | 0.4858   | 0.5142  | 0.00779                       | 2129             | 1943           |
| 1.1146                           | * | .        | .       | .                             | 2129             | 1942           |
| 1.1188                           |   | 0.4856   | 0.5144  | 0.00779                       | 2130             | 1941           |
| 1.1215                           |   | 0.4853   | 0.5147  | 0.00779                       | 2131             | 1940           |
| 1.1250                           |   | .        | .       | .                             | 2132             | 1939           |
| 1.1250                           |   | .        | .       | .                             | 2133             | 1938           |
| 1.1250                           |   | .        | .       | .                             | 2134             | 1937           |
| 1.1250                           |   | .        | .       | .                             | 2135             | 1936           |
| 1.1250                           |   | .        | .       | .                             | 2136             | 1935           |
| 1.1250                           |   | .        | .       | .                             | 2137             | 1934           |
| 1.1250                           |   | .        | .       | .                             | 2138             | 1933           |
| 1.1250                           |   | .        | .       | .                             | 2139             | 1932           |
| 1.1250                           |   | .        | .       | .                             | 2140             | 1931           |
| 1.1250                           |   | .        | .       | .                             | 2141             | 1930           |
| 1.1250                           |   | .        | .       | .                             | 2142             | 1929           |
| 1.1250                           |   | .        | .       | .                             | 2143             | 1928           |
| 1.1250                           |   | 0.4821   | 0.5179  | 0.00779                       | 2144             | 1927           |
| 1.1250                           | * | .        | .       | .                             | 2144             | 1926           |
| 1.1250                           | * | .        | .       | .                             | 2144             | 1925           |
| 1.1250                           | * | .        | .       | .                             | 2144             | 1924           |
| 1.1278                           |   | 0.4818   | 0.5182  | 0.00779                       | 2145             | 1923           |
| 1.1306                           |   | 0.4816   | 0.5184  | 0.00779                       | 2146             | 1922           |
| 1.1313                           |   | 0.4813   | 0.5187  | 0.00779                       | 2147             | 1921           |
| 1.1319                           |   | 0.4811   | 0.5189  | 0.00779                       | 2148             | 1920           |
| 1.1354                           |   | .        | .       | .                             | 2149             | 1919           |
| 1.1354                           |   | .        | .       | .                             | 2150             | 1918           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.1354                           | .        | .       | .                             | 2151             | 1917           |  |
| 1.1354                           | .        | .       | .                             | 2152             | 1916           |  |
| 1.1354                           | 0.4798   | 0.5202  | 0.00779                       | 2153             | 1915           |  |
| 1.1368                           | 0.4796   | 0.5204  | 0.00779                       | 2154             | 1914           |  |
| 1.1375                           | 0.4793   | 0.5207  | 0.00779                       | 2155             | 1913           |  |
| 1.1382                           | 0.4791   | 0.5209  | 0.00779                       | 2156             | 1912           |  |
| 1.1389                           | 0.4788   | 0.5212  | 0.00779                       | 2157             | 1911           |  |
| 1.1424                           | *        | .       | .                             | 2157             | 1910           |  |
| 1.1458                           | .        | .       | .                             | 2158             | 1909           |  |
| 1.1458                           | .        | .       | .                             | 2159             | 1908           |  |
| 1.1458                           | 0.4781   | 0.5219  | 0.00778                       | 2160             | 1907           |  |
| 1.1465                           | 0.4778   | 0.5222  | 0.00778                       | 2161             | 1906           |  |
| 1.1479                           | *        | .       | .                             | 2161             | 1905           |  |
| 1.1493                           | 0.4776   | 0.5224  | 0.00778                       | 2162             | 1904           |  |
| 1.1528                           | *        | .       | .                             | 2162             | 1903           |  |
| 1.1542                           | 0.4773   | 0.5227  | 0.00778                       | 2163             | 1902           |  |
| 1.1563                           | .        | .       | .                             | 2164             | 1901           |  |
| 1.1563                           | .        | .       | .                             | 2165             | 1900           |  |
| 1.1563                           | .        | .       | .                             | 2166             | 1899           |  |
| 1.1563                           | .        | .       | .                             | 2167             | 1898           |  |
| 1.1563                           | .        | .       | .                             | 2168             | 1897           |  |
| 1.1563                           | .        | .       | .                             | 2169             | 1896           |  |
| 1.1563                           | 0.4756   | 0.5244  | 0.00778                       | 2170             | 1895           |  |
| 1.1597                           | 0.4753   | 0.5247  | 0.00778                       | 2171             | 1894           |  |
| 1.1632                           | 0.4751   | 0.5249  | 0.00778                       | 2172             | 1893           |  |
| 1.1667                           | .        | .       | .                             | 2173             | 1892           |  |
| 1.1667                           | .        | .       | .                             | 2174             | 1891           |  |
| 1.1667                           | .        | .       | .                             | 2175             | 1890           |  |
| 1.1667                           | 0.4740   | 0.5260  | 0.00778                       | 2176             | 1889           |  |
| 1.1667                           | *        | .       | .                             | 2176             | 1888           |  |
| 1.1667                           | *        | .       | .                             | 2176             | 1887           |  |
| 1.1667                           | *        | .       | .                             | 2176             | 1886           |  |
| 1.1688                           | 0.4738   | 0.5262  | 0.00778                       | 2177             | 1885           |  |
| 1.1715                           | 0.4735   | 0.5265  | 0.00778                       | 2178             | 1884           |  |
| 1.1736                           | .        | .       | .                             | 2179             | 1883           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.1736                           | 0.4730   | 0.5270  | 0.00778                       | 2180             | 1882           |  |
| 1.1757                           | 0.4728   | 0.5272  | 0.00778                       | 2181             | 1881           |  |
| 1.1771                           | .        | .       | .                             | 2182             | 1880           |  |
| 1.1771                           | .        | .       | .                             | 2183             | 1879           |  |
| 1.1771                           | 0.4720   | 0.5280  | 0.00778                       | 2184             | 1878           |  |
| 1.1792                           | *        | .       | .                             | 2184             | 1877           |  |
| 1.1806                           | 0.4718   | 0.5282  | 0.00778                       | 2185             | 1876           |  |
| 1.1875                           | 0.4715   | 0.5285  | 0.00778                       | 2186             | 1875           |  |
| 1.1910                           | *        | .       | .                             | 2186             | 1874           |  |
| 1.1917                           | 0.4713   | 0.5287  | 0.00778                       | 2187             | 1873           |  |
| 1.1924                           | *        | .       | .                             | 2187             | 1872           |  |
| 1.1938                           | 0.4710   | 0.5290  | 0.00778                       | 2188             | 1871           |  |
| 1.1944                           | .        | .       | .                             | 2189             | 1870           |  |
| 1.1944                           | 0.4705   | 0.5295  | 0.00778                       | 2190             | 1869           |  |
| 1.2035                           | 0.4703   | 0.5297  | 0.00778                       | 2191             | 1868           |  |
| 1.2049                           | 0.4700   | 0.5300  | 0.00778                       | 2192             | 1867           |  |
| 1.2083                           | .        | .       | .                             | 2193             | 1866           |  |
| 1.2083                           | .        | .       | .                             | 2194             | 1865           |  |
| 1.2083                           | .        | .       | .                             | 2195             | 1864           |  |
| 1.2083                           | .        | .       | .                             | 2196             | 1863           |  |
| 1.2083                           | .        | .       | .                             | 2197             | 1862           |  |
| 1.2083                           | .        | .       | .                             | 2198             | 1861           |  |
| 1.2083                           | .        | .       | .                             | 2199             | 1860           |  |
| 1.2083                           | .        | .       | .                             | 2200             | 1859           |  |
| 1.2083                           | .        | .       | .                             | 2201             | 1858           |  |
| 1.2083                           | 0.4675   | 0.5325  | 0.00778                       | 2202             | 1857           |  |
| 1.2083                           | *        | .       | .                             | 2202             | 1856           |  |
| 1.2083                           | *        | .       | .                             | 2202             | 1855           |  |
| 1.2090                           | 0.4673   | 0.5327  | 0.00778                       | 2203             | 1854           |  |
| 1.2118                           | *        | .       | .                             | 2203             | 1853           |  |
| 1.2160                           | 0.4670   | 0.5330  | 0.00778                       | 2204             | 1852           |  |
| 1.2181                           | 0.4668   | 0.5332  | 0.00778                       | 2205             | 1851           |  |
| 1.2188                           | .        | .       | .                             | 2206             | 1850           |  |
| 1.2188                           | .        | .       | .                             | 2207             | 1849           |  |
| 1.2188                           | .        | .       | .                             | 2208             | 1848           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 1.2188                           |   | 0.4657   | 0.5343  | 0.00778                       | 2209             | 1847           |
| 1.2188                           | * | .        | .       | .                             | 2209             | 1846           |
| 1.2222                           |   | .        | .       | .                             | 2210             | 1845           |
| 1.2222                           |   | 0.4652   | 0.5348  | 0.00778                       | 2211             | 1844           |
| 1.2257                           |   | 0.4650   | 0.5350  | 0.00778                       | 2212             | 1843           |
| 1.2292                           |   | .        | .       | .                             | 2213             | 1842           |
| 1.2292                           |   | .        | .       | .                             | 2214             | 1841           |
| 1.2292                           |   | .        | .       | .                             | 2215             | 1840           |
| 1.2292                           |   | 0.4637   | 0.5363  | 0.00778                       | 2217             | 1838           |
| 1.2333                           |   | 0.4635   | 0.5365  | 0.00778                       | 2218             | 1837           |
| 1.2340                           |   | 0.4632   | 0.5368  | 0.00778                       | 2219             | 1836           |
| 1.2347                           |   | 0.4630   | 0.5370  | 0.00778                       | 2220             | 1835           |
| 1.2361                           |   | 0.4627   | 0.5373  | 0.00778                       | 2221             | 1834           |
| 1.2396                           |   | .        | .       | .                             | 2222             | 1833           |
| 1.2396                           |   | .        | .       | .                             | 2223             | 1832           |
| 1.2396                           |   | .        | .       | .                             | 2224             | 1831           |
| 1.2396                           |   | .        | .       | .                             | 2225             | 1830           |
| 1.2396                           |   | .        | .       | .                             | 2226             | 1829           |
| 1.2396                           |   | 0.4612   | 0.5388  | 0.00778                       | 2227             | 1828           |
| 1.2396                           | * | .        | .       | .                             | 2227             | 1827           |
| 1.2458                           |   | 0.4609   | 0.5391  | 0.00778                       | 2228             | 1826           |
| 1.2472                           |   | 0.4607   | 0.5393  | 0.00778                       | 2229             | 1825           |
| 1.2486                           |   | .        | .       | .                             | 2230             | 1824           |
| 1.2486                           |   | 0.4602   | 0.5398  | 0.00778                       | 2231             | 1823           |
| 1.2500                           |   | .        | .       | .                             | 2232             | 1822           |
| 1.2500                           |   | .        | .       | .                             | 2233             | 1821           |
| 1.2500                           |   | .        | .       | .                             | 2234             | 1820           |
| 1.2500                           |   | .        | .       | .                             | 2235             | 1819           |
| 1.2500                           |   | .        | .       | .                             | 2236             | 1818           |
| 1.2500                           |   | .        | .       | .                             | 2237             | 1817           |
| 1.2500                           |   | .        | .       | .                             | 2238             | 1816           |
| 1.2500                           |   | .        | .       | .                             | 2239             | 1815           |
| 1.2500                           |   | .        | .       | .                             | 2240             | 1814           |
| 1.2500                           |   | .        | .       | .                             | 2241             | 1813           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.2500                           | .        | .       | .                             | 2242             | 1812           |  |
| 1.2500                           | .        | .       | .                             | 2243             | 1811           |  |
| 1.2500                           | 0.4569   | 0.5431  | 0.00778                       | 2244             | 1810           |  |
| 1.2500                           | *        | .       | .                             | 2244             | 1809           |  |
| 1.2500                           | *        | .       | .                             | 2244             | 1808           |  |
| 1.2500                           | *        | .       | .                             | 2244             | 1807           |  |
| 1.2507                           | *        | .       | .                             | 2244             | 1806           |  |
| 1.2521                           | 0.4567   | 0.5433  | 0.00777                       | 2245             | 1805           |  |
| 1.2535                           | .        | .       | .                             | 2246             | 1804           |  |
| 1.2535                           | 0.4562   | 0.5438  | 0.00777                       | 2247             | 1803           |  |
| 1.2590                           | 0.4559   | 0.5441  | 0.00777                       | 2248             | 1802           |  |
| 1.2604                           | .        | .       | .                             | 2249             | 1801           |  |
| 1.2604                           | 0.4554   | 0.5446  | 0.00777                       | 2250             | 1800           |  |
| 1.2639                           | 0.4551   | 0.5449  | 0.00777                       | 2251             | 1799           |  |
| 1.2694                           | 0.4549   | 0.5451  | 0.00777                       | 2252             | 1798           |  |
| 1.2708                           | .        | .       | .                             | 2253             | 1797           |  |
| 1.2708                           | 0.4544   | 0.5456  | 0.00777                       | 2254             | 1796           |  |
| 1.2757                           | 0.4541   | 0.5459  | 0.00777                       | 2255             | 1795           |  |
| 1.2778                           | .        | .       | .                             | 2256             | 1794           |  |
| 1.2778                           | 0.4536   | 0.5464  | 0.00777                       | 2257             | 1793           |  |
| 1.2813                           | .        | .       | .                             | 2258             | 1792           |  |
| 1.2813                           | .        | .       | .                             | 2259             | 1791           |  |
| 1.2813                           | 0.4529   | 0.5471  | 0.00777                       | 2260             | 1790           |  |
| 1.2847                           | 0.4526   | 0.5474  | 0.00777                       | 2261             | 1789           |  |
| 1.2882                           | 0.4524   | 0.5476  | 0.00777                       | 2262             | 1788           |  |
| 1.2889                           | 0.4521   | 0.5479  | 0.00777                       | 2263             | 1787           |  |
| 1.2903                           | 0.4518   | 0.5482  | 0.00777                       | 2264             | 1786           |  |
| 1.2910                           | 0.4516   | 0.5484  | 0.00777                       | 2265             | 1785           |  |
| 1.2917                           | .        | .       | .                             | 2266             | 1784           |  |
| 1.2917                           | .        | .       | .                             | 2267             | 1783           |  |
| 1.2917                           | .        | .       | .                             | 2268             | 1782           |  |
| 1.2917                           | .        | .       | .                             | 2269             | 1781           |  |
| 1.2917                           | .        | .       | .                             | 2270             | 1780           |  |
| 1.2917                           | .        | .       | .                             | 2271             | 1779           |  |
| 1.2917                           | .        | .       | .                             | 2272             | 1778           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.2917                           | .        | .       | .                             | 2273             | 1777           |  |
| 1.2917                           | 0.4493   | 0.5507  | 0.00777                       | 2274             | 1776           |  |
| 1.2917                           | *        | .       | .                             | 2274             | 1775           |  |
| 1.2917                           | *        | .       | .                             | 2274             | 1774           |  |
| 1.2917                           | *        | .       | .                             | 2274             | 1773           |  |
| 1.2979                           | 0.4491   | 0.5509  | 0.00777                       | 2275             | 1772           |  |
| 1.3014                           | 0.4488   | 0.5512  | 0.00777                       | 2276             | 1771           |  |
| 1.3021                           | .        | .       | .                             | 2277             | 1770           |  |
| 1.3021                           | .        | .       | .                             | 2278             | 1769           |  |
| 1.3021                           | 0.4481   | 0.5519  | 0.00777                       | 2279             | 1768           |  |
| 1.3056                           | *        | .       | .                             | 2279             | 1767           |  |
| 1.3069                           | 0.4478   | 0.5522  | 0.00777                       | 2280             | 1766           |  |
| 1.3076                           | 0.4475   | 0.5525  | 0.00777                       | 2281             | 1765           |  |
| 1.3104                           | 0.4473   | 0.5527  | 0.00777                       | 2282             | 1764           |  |
| 1.3125                           | .        | .       | .                             | 2283             | 1763           |  |
| 1.3125                           | .        | .       | .                             | 2284             | 1762           |  |
| 1.3125                           | .        | .       | .                             | 2285             | 1761           |  |
| 1.3125                           | .        | .       | .                             | 2286             | 1760           |  |
| 1.3125                           | 0.4460   | 0.5540  | 0.00777                       | 2287             | 1759           |  |
| 1.3125                           | *        | .       | .                             | 2287             | 1758           |  |
| 1.3125                           | *        | .       | .                             | 2287             | 1757           |  |
| 1.3194                           | *        | .       | .                             | 2287             | 1756           |  |
| 1.3222                           | 0.4458   | 0.5542  | 0.00776                       | 2288             | 1755           |  |
| 1.3229                           | 0.4455   | 0.5545  | 0.00776                       | 2289             | 1754           |  |
| 1.3236                           | .        | .       | .                             | 2290             | 1753           |  |
| 1.3236                           | 0.4450   | 0.5550  | 0.00776                       | 2291             | 1752           |  |
| 1.3333                           | .        | .       | .                             | 2292             | 1751           |  |
| 1.3333                           | .        | .       | .                             | 2293             | 1750           |  |
| 1.3333                           | .        | .       | .                             | 2294             | 1749           |  |
| 1.3333                           | .        | .       | .                             | 2295             | 1748           |  |
| 1.3333                           | .        | .       | .                             | 2296             | 1747           |  |
| 1.3333                           | .        | .       | .                             | 2297             | 1746           |  |
| 1.3333                           | .        | .       | .                             | 2298             | 1745           |  |
| 1.3333                           | .        | .       | .                             | 2299             | 1744           |  |
| 1.3333                           | .        | .       | .                             | 2300             | 1743           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.3333                           | .        | .       | .                             | 2301             | 1742           |  |
| 1.3333                           | .        | .       | .                             | 2302             | 1741           |  |
| 1.3333                           | 0.4420   | 0.5580  | 0.00776                       | 2303             | 1740           |  |
| 1.3333                           | *        | .       | .                             | 2303             | 1739           |  |
| 1.3368                           | *        | .       | .                             | 2303             | 1738           |  |
| 1.3438                           | 0.4417   | 0.5583  | 0.00776                       | 2304             | 1737           |  |
| 1.3458                           | *        | .       | .                             | 2304             | 1736           |  |
| 1.3465                           | 0.4415   | 0.5585  | 0.00776                       | 2305             | 1735           |  |
| 1.3486                           | 0.4412   | 0.5588  | 0.00776                       | 2306             | 1734           |  |
| 1.3507                           | .        | .       | .                             | 2307             | 1733           |  |
| 1.3507                           | 0.4407   | 0.5593  | 0.00776                       | 2308             | 1732           |  |
| 1.3542                           | .        | .       | .                             | 2309             | 1731           |  |
| 1.3542                           | .        | .       | .                             | 2310             | 1730           |  |
| 1.3542                           | 0.4399   | 0.5601  | 0.00776                       | 2311             | 1729           |  |
| 1.3556                           | 0.4397   | 0.5603  | 0.00776                       | 2312             | 1728           |  |
| 1.3563                           | 0.4394   | 0.5606  | 0.00776                       | 2313             | 1727           |  |
| 1.3576                           | 0.4392   | 0.5608  | 0.00776                       | 2314             | 1726           |  |
| 1.3611                           | .        | .       | .                             | 2315             | 1725           |  |
| 1.3611                           | 0.4387   | 0.5613  | 0.00776                       | 2316             | 1724           |  |
| 1.3625                           | 0.4384   | 0.5616  | 0.00776                       | 2317             | 1723           |  |
| 1.3646                           | .        | .       | .                             | 2318             | 1722           |  |
| 1.3646                           | 0.4379   | 0.5621  | 0.00776                       | 2319             | 1721           |  |
| 1.3646                           | *        | .       | .                             | 2319             | 1720           |  |
| 1.3750                           | .        | .       | .                             | 2320             | 1719           |  |
| 1.3750                           | .        | .       | .                             | 2321             | 1718           |  |
| 1.3750                           | .        | .       | .                             | 2322             | 1717           |  |
| 1.3750                           | .        | .       | .                             | 2323             | 1716           |  |
| 1.3750                           | .        | .       | .                             | 2324             | 1715           |  |
| 1.3750                           | .        | .       | .                             | 2325             | 1714           |  |
| 1.3750                           | 0.4361   | 0.5639  | 0.00775                       | 2326             | 1713           |  |
| 1.3750                           | *        | .       | .                             | 2326             | 1712           |  |
| 1.3750                           | *        | .       | .                             | 2326             | 1711           |  |
| 1.3750                           | *        | .       | .                             | 2326             | 1710           |  |
| 1.3750                           | *        | .       | .                             | 2326             | 1709           |  |
| 1.3806                           | 0.4359   | 0.5641  | 0.00775                       | 2327             | 1708           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.3833                           | 0.4356   | 0.5644  | 0.00775                       | 2328             | 1707           |  |
| 1.3854                           | .        | .       | .                             | 2329             | 1706           |  |
| 1.3854                           | .        | .       | .                             | 2330             | 1705           |  |
| 1.3854                           | .        | .       | .                             | 2331             | 1704           |  |
| 1.3854                           | 0.4346   | 0.5654  | 0.00775                       | 2332             | 1703           |  |
| 1.3882                           | 0.4343   | 0.5657  | 0.00775                       | 2333             | 1702           |  |
| 1.3889                           | 0.4341   | 0.5659  | 0.00775                       | 2334             | 1701           |  |
| 1.3924                           | .        | .       | .                             | 2335             | 1700           |  |
| 1.3924                           | 0.4336   | 0.5664  | 0.00775                       | 2336             | 1699           |  |
| 1.3958                           | .        | .       | .                             | 2337             | 1698           |  |
| 1.3958                           | 0.4330   | 0.5670  | 0.00775                       | 2338             | 1697           |  |
| 1.4028                           | *        | .       | .                             | 2338             | 1696           |  |
| 1.4028                           | *        | .       | .                             | 2338             | 1695           |  |
| 1.4042                           | *        | .       | .                             | 2338             | 1694           |  |
| 1.4132                           | 0.4328   | 0.5672  | 0.00775                       | 2339             | 1693           |  |
| 1.4160                           | 0.4325   | 0.5675  | 0.00775                       | 2340             | 1692           |  |
| 1.4167                           | .        | .       | .                             | 2341             | 1691           |  |
| 1.4167                           | .        | .       | .                             | 2342             | 1690           |  |
| 1.4167                           | .        | .       | .                             | 2343             | 1689           |  |
| 1.4167                           | .        | .       | .                             | 2344             | 1688           |  |
| 1.4167                           | .        | .       | .                             | 2345             | 1687           |  |
| 1.4167                           | 0.4310   | 0.5690  | 0.00775                       | 2346             | 1686           |  |
| 1.4167                           | *        | .       | .                             | 2346             | 1685           |  |
| 1.4167                           | *        | .       | .                             | 2346             | 1684           |  |
| 1.4167                           | *        | .       | .                             | 2346             | 1683           |  |
| 1.4167                           | *        | .       | .                             | 2346             | 1682           |  |
| 1.4201                           | 0.4307   | 0.5693  | 0.00775                       | 2347             | 1681           |  |
| 1.4229                           | 0.4305   | 0.5695  | 0.00775                       | 2348             | 1680           |  |
| 1.4236                           | 0.4302   | 0.5698  | 0.00774                       | 2349             | 1679           |  |
| 1.4271                           | .        | .       | .                             | 2350             | 1678           |  |
| 1.4271                           | 0.4297   | 0.5703  | 0.00774                       | 2351             | 1677           |  |
| 1.4306                           | 0.4295   | 0.5705  | 0.00774                       | 2352             | 1676           |  |
| 1.4340                           | 0.4292   | 0.5708  | 0.00774                       | 2353             | 1675           |  |
| 1.4340                           | *        | .       | .                             | 2353             | 1674           |  |
| 1.4375                           | .        | .       | .                             | 2354             | 1673           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.4375                           | .        | .       | .                             | 2355             | 1672           |  |
| 1.4375                           | .        | .       | .                             | 2356             | 1671           |  |
| 1.4375                           | 0.4282   | 0.5718  | 0.00774                       | 2357             | 1670           |  |
| 1.4431                           | 0.4279   | 0.5721  | 0.00774                       | 2358             | 1669           |  |
| 1.4444                           | 0.4277   | 0.5723  | 0.00774                       | 2359             | 1668           |  |
| 1.4458                           | *        | .       | .                             | 2359             | 1667           |  |
| 1.4465                           | 0.4274   | 0.5726  | 0.00774                       | 2360             | 1666           |  |
| 1.4486                           | 0.4272   | 0.5728  | 0.00774                       | 2361             | 1665           |  |
| 1.4514                           | .        | .       | .                             | 2362             | 1664           |  |
| 1.4514                           | .        | .       | .                             | 2363             | 1663           |  |
| 1.4514                           | 0.4264   | 0.5736  | 0.00774                       | 2364             | 1662           |  |
| 1.4542                           | 0.4261   | 0.5739  | 0.00774                       | 2365             | 1661           |  |
| 1.4549                           | 0.4259   | 0.5741  | 0.00774                       | 2366             | 1660           |  |
| 1.4563                           | 0.4256   | 0.5744  | 0.00774                       | 2367             | 1659           |  |
| 1.4583                           | .        | .       | .                             | 2368             | 1658           |  |
| 1.4583                           | .        | .       | .                             | 2369             | 1657           |  |
| 1.4583                           | .        | .       | .                             | 2370             | 1656           |  |
| 1.4583                           | .        | .       | .                             | 2371             | 1655           |  |
| 1.4583                           | .        | .       | .                             | 2372             | 1654           |  |
| 1.4583                           | .        | .       | .                             | 2373             | 1653           |  |
| 1.4583                           | .        | .       | .                             | 2374             | 1652           |  |
| 1.4583                           | .        | .       | .                             | 2375             | 1651           |  |
| 1.4583                           | .        | .       | .                             | 2376             | 1650           |  |
| 1.4583                           | .        | .       | .                             | 2377             | 1649           |  |
| 1.4583                           | .        | .       | .                             | 2378             | 1648           |  |
| 1.4583                           | .        | .       | .                             | 2379             | 1647           |  |
| 1.4583                           | .        | .       | .                             | 2380             | 1646           |  |
| 1.4583                           | .        | .       | .                             | 2381             | 1645           |  |
| 1.4583                           | 0.4218   | 0.5782  | 0.00773                       | 2382             | 1644           |  |
| 1.4583                           | *        | .       | .                             | 2382             | 1643           |  |
| 1.4583                           | *        | .       | .                             | 2382             | 1642           |  |
| 1.4583                           | *        | .       | .                             | 2382             | 1641           |  |
| 1.4618                           | 0.4215   | 0.5785  | 0.00773                       | 2383             | 1640           |  |
| 1.4667                           | 0.4213   | 0.5787  | 0.00773                       | 2384             | 1639           |  |
| 1.4674                           | 0.4210   | 0.5790  | 0.00773                       | 2385             | 1638           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 1.4674                           | * | .        | .       | .                             | 2385             | 1637           |
| 1.4688                           |   | .        | .       | .                             | 2386             | 1636           |
| 1.4688                           |   | 0.4205   | 0.5795  | 0.00773                       | 2387             | 1635           |
| 1.4708                           |   | 0.4202   | 0.5798  | 0.00773                       | 2388             | 1634           |
| 1.4722                           |   | 0.4200   | 0.5800  | 0.00773                       | 2389             | 1633           |
| 1.4722                           | * | .        | .       | .                             | 2389             | 1632           |
| 1.4729                           |   | 0.4197   | 0.5803  | 0.00773                       | 2390             | 1631           |
| 1.4757                           |   | 0.4195   | 0.5805  | 0.00773                       | 2391             | 1630           |
| 1.4785                           |   | 0.4192   | 0.5808  | 0.00773                       | 2392             | 1629           |
| 1.4792                           |   | .        | .       | .                             | 2393             | 1628           |
| 1.4792                           |   | .        | .       | .                             | 2394             | 1627           |
| 1.4792                           |   | 0.4184   | 0.5816  | 0.00773                       | 2395             | 1626           |
| 1.4799                           |   | 0.4182   | 0.5818  | 0.00772                       | 2396             | 1625           |
| 1.4819                           |   | 0.4179   | 0.5821  | 0.00772                       | 2397             | 1624           |
| 1.4826                           |   | 0.4177   | 0.5823  | 0.00772                       | 2398             | 1623           |
| 1.4847                           | * | .        | .       | .                             | 2398             | 1622           |
| 1.4868                           | * | .        | .       | .                             | 2398             | 1621           |
| 1.4903                           |   | 0.4174   | 0.5826  | 0.00772                       | 2399             | 1620           |
| 1.4924                           |   | 0.4171   | 0.5829  | 0.00772                       | 2400             | 1619           |
| 1.4979                           |   | 0.4169   | 0.5831  | 0.00772                       | 2401             | 1618           |
| 1.5000                           |   | .        | .       | .                             | 2402             | 1617           |
| 1.5000                           |   | .        | .       | .                             | 2403             | 1616           |
| 1.5000                           |   | .        | .       | .                             | 2404             | 1615           |
| 1.5000                           |   | .        | .       | .                             | 2405             | 1614           |
| 1.5000                           |   | .        | .       | .                             | 2406             | 1613           |
| 1.5000                           |   | .        | .       | .                             | 2407             | 1612           |
| 1.5000                           |   | .        | .       | .                             | 2408             | 1611           |
| 1.5000                           |   | .        | .       | .                             | 2409             | 1610           |
| 1.5000                           |   | .        | .       | .                             | 2410             | 1609           |
| 1.5000                           |   | .        | .       | .                             | 2411             | 1608           |
| 1.5000                           |   | .        | .       | .                             | 2412             | 1607           |
| 1.5000                           |   | .        | .       | .                             | 2413             | 1606           |
| 1.5000                           |   | .        | .       | .                             | 2414             | 1605           |
| 1.5000                           |   | 0.4133   | 0.5867  | 0.00772                       | 2415             | 1604           |
| 1.5000                           | * | .        | .       | .                             | 2415             | 1603           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 1.5000                           | * | .        | .       | .                             | 2415             | 1602           |
| 1.5000                           | * | .        | .       | .                             | 2415             | 1601           |
| 1.5069                           |   | .        | .       | .                             | 2416             | 1600           |
| 1.5069                           |   | 0.4128   | 0.5872  | 0.00771                       | 2417             | 1599           |
| 1.5104                           |   | .        | .       | .                             | 2418             | 1598           |
| 1.5104                           |   | .        | .       | .                             | 2419             | 1597           |
| 1.5104                           |   | 0.4120   | 0.5880  | 0.00771                       | 2420             | 1596           |
| 1.5132                           |   | 0.4117   | 0.5883  | 0.00771                       | 2421             | 1595           |
| 1.5139                           |   | 0.4115   | 0.5885  | 0.00771                       | 2422             | 1594           |
| 1.5153                           |   | 0.4112   | 0.5888  | 0.00771                       | 2423             | 1593           |
| 1.5174                           |   | .        | .       | .                             | 2424             | 1592           |
| 1.5174                           |   | 0.4107   | 0.5893  | 0.00771                       | 2425             | 1591           |
| 1.5208                           |   | .        | .       | .                             | 2426             | 1590           |
| 1.5208                           |   | .        | .       | .                             | 2427             | 1589           |
| 1.5208                           |   | .        | .       | .                             | 2428             | 1588           |
| 1.5208                           |   | .        | .       | .                             | 2429             | 1587           |
| 1.5208                           |   | .        | .       | .                             | 2430             | 1586           |
| 1.5208                           |   | 0.4091   | 0.5909  | 0.00771                       | 2431             | 1585           |
| 1.5208                           | * | .        | .       | .                             | 2431             | 1584           |
| 1.5285                           | * | .        | .       | .                             | 2431             | 1583           |
| 1.5313                           | * | .        | .       | .                             | 2431             | 1582           |
| 1.5319                           |   | 0.4089   | 0.5911  | 0.00771                       | 2432             | 1581           |
| 1.5326                           |   | 0.4086   | 0.5914  | 0.00771                       | 2433             | 1580           |
| 1.5333                           |   | 0.4084   | 0.5916  | 0.00771                       | 2434             | 1579           |
| 1.5347                           |   | 0.4081   | 0.5919  | 0.00771                       | 2435             | 1578           |
| 1.5361                           |   | 0.4078   | 0.5922  | 0.00770                       | 2436             | 1577           |
| 1.5382                           |   | 0.4076   | 0.5924  | 0.00770                       | 2437             | 1576           |
| 1.5417                           |   | .        | .       | .                             | 2438             | 1575           |
| 1.5417                           |   | .        | .       | .                             | 2439             | 1574           |
| 1.5417                           |   | .        | .       | .                             | 2440             | 1573           |
| 1.5417                           |   | .        | .       | .                             | 2441             | 1572           |
| 1.5417                           |   | .        | .       | .                             | 2442             | 1571           |
| 1.5417                           |   | .        | .       | .                             | 2443             | 1570           |
| 1.5417                           |   | .        | .       | .                             | 2444             | 1569           |
| 1.5417                           |   | .        | .       | .                             | 2445             | 1568           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.5417                           | .        | .       | .                             | 2446             | 1567           |  |
| 1.5417                           | .        | .       | .                             | 2447             | 1566           |  |
| 1.5417                           | .        | .       | .                             | 2448             | 1565           |  |
| 1.5417                           | .        | .       | .                             | 2449             | 1564           |  |
| 1.5417                           | .        | .       | .                             | 2450             | 1563           |  |
| 1.5417                           | .        | .       | .                             | 2451             | 1562           |  |
| 1.5417                           | .        | .       | .                             | 2452             | 1561           |  |
| 1.5417                           | .        | .       | .                             | 2453             | 1560           |  |
| 1.5417                           | .        | .       | .                             | 2454             | 1559           |  |
| 1.5417                           | 0.4029   | 0.5971  | 0.00769                       | 2455             | 1558           |  |
| 1.5417                           | *        | .       | .                             | 2455             | 1557           |  |
| 1.5417                           | *        | .       | .                             | 2455             | 1556           |  |
| 1.5431                           | *        | .       | .                             | 2455             | 1555           |  |
| 1.5500                           | 0.4027   | 0.5973  | 0.00769                       | 2456             | 1554           |  |
| 1.5521                           | .        | .       | .                             | 2457             | 1553           |  |
| 1.5521                           | 0.4022   | 0.5978  | 0.00769                       | 2458             | 1552           |  |
| 1.5528                           | *        | .       | .                             | 2458             | 1551           |  |
| 1.5542                           | 0.4019   | 0.5981  | 0.00769                       | 2459             | 1550           |  |
| 1.5549                           | *        | .       | .                             | 2459             | 1549           |  |
| 1.5576                           | 0.4016   | 0.5984  | 0.00769                       | 2460             | 1548           |  |
| 1.5583                           | 0.4014   | 0.5986  | 0.00769                       | 2461             | 1547           |  |
| 1.5590                           | *        | .       | .                             | 2461             | 1546           |  |
| 1.5618                           | 0.4011   | 0.5989  | 0.00769                       | 2462             | 1545           |  |
| 1.5625                           | .        | .       | .                             | 2463             | 1544           |  |
| 1.5625                           | .        | .       | .                             | 2464             | 1543           |  |
| 1.5625                           | 0.4003   | 0.5997  | 0.00769                       | 2465             | 1542           |  |
| 1.5639                           | 0.4001   | 0.5999  | 0.00769                       | 2466             | 1541           |  |
| 1.5660                           | .        | .       | .                             | 2467             | 1540           |  |
| 1.5660                           | 0.3996   | 0.6004  | 0.00769                       | 2468             | 1539           |  |
| 1.5660                           | *        | .       | .                             | 2468             | 1538           |  |
| 1.5694                           | *        | .       | .                             | 2468             | 1537           |  |
| 1.5722                           | *        | .       | .                             | 2468             | 1536           |  |
| 1.5729                           | 0.3993   | 0.6007  | 0.00769                       | 2469             | 1535           |  |
| 1.5764                           | 0.3990   | 0.6010  | 0.00768                       | 2470             | 1534           |  |
| 1.5826                           | 0.3988   | 0.6012  | 0.00768                       | 2471             | 1533           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.5833                           | .        | .       | .                             | 2472             | 1532           |  |
| 1.5833                           | .        | .       | .                             | 2473             | 1531           |  |
| 1.5833                           | .        | .       | .                             | 2474             | 1530           |  |
| 1.5833                           | 0.3977   | 0.6023  | 0.00768                       | 2475             | 1529           |  |
| 1.5833                           | *        | .       | .                             | 2475             | 1528           |  |
| 1.5833                           | *        | .       | .                             | 2475             | 1527           |  |
| 1.5833                           | *        | .       | .                             | 2475             | 1526           |  |
| 1.5854                           | 0.3975   | 0.6025  | 0.00768                       | 2476             | 1525           |  |
| 1.5882                           | 0.3972   | 0.6028  | 0.00768                       | 2477             | 1524           |  |
| 1.5896                           | 0.3970   | 0.6030  | 0.00768                       | 2478             | 1523           |  |
| 1.5910                           | 0.3967   | 0.6033  | 0.00768                       | 2479             | 1522           |  |
| 1.5938                           | .        | .       | .                             | 2480             | 1521           |  |
| 1.5938                           | 0.3962   | 0.6038  | 0.00768                       | 2481             | 1520           |  |
| 1.5965                           | *        | .       | .                             | 2481             | 1519           |  |
| 1.5972                           | 0.3959   | 0.6041  | 0.00768                       | 2482             | 1518           |  |
| 1.5993                           | 0.3957   | 0.6043  | 0.00768                       | 2483             | 1517           |  |
| 1.6021                           | 0.3954   | 0.6046  | 0.00768                       | 2484             | 1516           |  |
| 1.6042                           | .        | .       | .                             | 2485             | 1515           |  |
| 1.6042                           | .        | .       | .                             | 2486             | 1514           |  |
| 1.6042                           | 0.3946   | 0.6054  | 0.00767                       | 2487             | 1513           |  |
| 1.6042                           | *        | .       | .                             | 2487             | 1512           |  |
| 1.6042                           | *        | .       | .                             | 2487             | 1511           |  |
| 1.6063                           | 0.3944   | 0.6056  | 0.00767                       | 2488             | 1510           |  |
| 1.6069                           | 0.3941   | 0.6059  | 0.00767                       | 2489             | 1509           |  |
| 1.6083                           | 0.3938   | 0.6062  | 0.00767                       | 2490             | 1508           |  |
| 1.6146                           | 0.3936   | 0.6064  | 0.00767                       | 2491             | 1507           |  |
| 1.6167                           | 0.3933   | 0.6067  | 0.00767                       | 2492             | 1506           |  |
| 1.6181                           | .        | .       | .                             | 2493             | 1505           |  |
| 1.6181                           | .        | .       | .                             | 2494             | 1504           |  |
| 1.6181                           | 0.3925   | 0.6075  | 0.00767                       | 2495             | 1503           |  |
| 1.6215                           | .        | .       | .                             | 2496             | 1502           |  |
| 1.6215                           | 0.3920   | 0.6080  | 0.00767                       | 2497             | 1501           |  |
| 1.6250                           | .        | .       | .                             | 2498             | 1500           |  |
| 1.6250                           | .        | .       | .                             | 2499             | 1499           |  |
| 1.6250                           | .        | .       | .                             | 2500             | 1498           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.6250                           | .        | .       | .                             | 2501             | 1497           |  |
| 1.6250                           | .        | .       | .                             | 2502             | 1496           |  |
| 1.6250                           | .        | .       | .                             | 2503             | 1495           |  |
| 1.6250                           | .        | .       | .                             | 2504             | 1494           |  |
| 1.6250                           | 0.3899   | 0.6101  | 0.00766                       | 2505             | 1493           |  |
| 1.6250                           | *        | .       | .                             | 2505             | 1492           |  |
| 1.6250                           | *        | .       | .                             | 2505             | 1491           |  |
| 1.6326                           | 0.3896   | 0.6104  | 0.00766                       | 2506             | 1490           |  |
| 1.6354                           | 0.3894   | 0.6106  | 0.00766                       | 2507             | 1489           |  |
| 1.6354                           | *        | .       | .                             | 2507             | 1488           |  |
| 1.6361                           | 0.3891   | 0.6109  | 0.00766                       | 2508             | 1487           |  |
| 1.6403                           | 0.3889   | 0.6111  | 0.00766                       | 2509             | 1486           |  |
| 1.6424                           | 0.3886   | 0.6114  | 0.00766                       | 2510             | 1485           |  |
| 1.6458                           | .        | .       | .                             | 2511             | 1484           |  |
| 1.6458                           | .        | .       | .                             | 2512             | 1483           |  |
| 1.6458                           | .        | .       | .                             | 2513             | 1482           |  |
| 1.6458                           | 0.3876   | 0.6124  | 0.00766                       | 2514             | 1481           |  |
| 1.6493                           | 0.3873   | 0.6127  | 0.00766                       | 2515             | 1480           |  |
| 1.6500                           | 0.3870   | 0.6130  | 0.00765                       | 2516             | 1479           |  |
| 1.6521                           | 0.3868   | 0.6132  | 0.00765                       | 2517             | 1478           |  |
| 1.6521                           | *        | .       | .                             | 2517             | 1477           |  |
| 1.6528                           | *        | .       | .                             | 2517             | 1476           |  |
| 1.6542                           | 0.3865   | 0.6135  | 0.00765                       | 2518             | 1475           |  |
| 1.6549                           | 0.3862   | 0.6138  | 0.00765                       | 2519             | 1474           |  |
| 1.6597                           | 0.3860   | 0.6140  | 0.00765                       | 2520             | 1473           |  |
| 1.6597                           | *        | .       | .                             | 2520             | 1472           |  |
| 1.6611                           | *        | .       | .                             | 2520             | 1471           |  |
| 1.6625                           | 0.3857   | 0.6143  | 0.00765                       | 2521             | 1470           |  |
| 1.6632                           | .        | .       | .                             | 2522             | 1469           |  |
| 1.6632                           | 0.3852   | 0.6148  | 0.00765                       | 2523             | 1468           |  |
| 1.6667                           | .        | .       | .                             | 2524             | 1467           |  |
| 1.6667                           | .        | .       | .                             | 2525             | 1466           |  |
| 1.6667                           | .        | .       | .                             | 2526             | 1465           |  |
| 1.6667                           | .        | .       | .                             | 2527             | 1464           |  |
| 1.6667                           | .        | .       | .                             | 2528             | 1463           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.6667                           | .        | .       | .                             | 2529             | 1462           |  |
| 1.6667                           | .        | .       | .                             | 2530             | 1461           |  |
| 1.6667                           | 0.3831   | 0.6169  | 0.00764                       | 2531             | 1460           |  |
| 1.6667                           | *        | .       | .                             | 2531             | 1459           |  |
| 1.6667                           | *        | .       | .                             | 2531             | 1458           |  |
| 1.6667                           | *        | .       | .                             | 2531             | 1457           |  |
| 1.6667                           | *        | .       | .                             | 2531             | 1456           |  |
| 1.6667                           | *        | .       | .                             | 2531             | 1455           |  |
| 1.6722                           | 0.3828   | 0.6172  | 0.00764                       | 2532             | 1454           |  |
| 1.6757                           | 0.3826   | 0.6174  | 0.00764                       | 2533             | 1453           |  |
| 1.6771                           | 0.3823   | 0.6177  | 0.00764                       | 2534             | 1452           |  |
| 1.6771                           | *        | .       | .                             | 2534             | 1451           |  |
| 1.6771                           | *        | .       | .                             | 2534             | 1450           |  |
| 1.6833                           | 0.3820   | 0.6180  | 0.00764                       | 2535             | 1449           |  |
| 1.6854                           | 0.3818   | 0.6182  | 0.00764                       | 2536             | 1448           |  |
| 1.6861                           | 0.3815   | 0.6185  | 0.00764                       | 2537             | 1447           |  |
| 1.6875                           | .        | .       | .                             | 2538             | 1446           |  |
| 1.6875                           | 0.3810   | 0.6190  | 0.00764                       | 2539             | 1445           |  |
| 1.6875                           | *        | .       | .                             | 2539             | 1444           |  |
| 1.6882                           | *        | .       | .                             | 2539             | 1443           |  |
| 1.6903                           | 0.3807   | 0.6193  | 0.00764                       | 2540             | 1442           |  |
| 1.6979                           | .        | .       | .                             | 2541             | 1441           |  |
| 1.6979                           | 0.3802   | 0.6198  | 0.00764                       | 2542             | 1440           |  |
| 1.7014                           | *        | .       | .                             | 2542             | 1439           |  |
| 1.7056                           | 0.3799   | 0.6201  | 0.00764                       | 2543             | 1438           |  |
| 1.7076                           | 0.3797   | 0.6203  | 0.00763                       | 2544             | 1437           |  |
| 1.7083                           | .        | .       | .                             | 2545             | 1436           |  |
| 1.7083                           | .        | .       | .                             | 2546             | 1435           |  |
| 1.7083                           | .        | .       | .                             | 2547             | 1434           |  |
| 1.7083                           | .        | .       | .                             | 2548             | 1433           |  |
| 1.7083                           | .        | .       | .                             | 2549             | 1432           |  |
| 1.7083                           | .        | .       | .                             | 2550             | 1431           |  |
| 1.7083                           | .        | .       | .                             | 2551             | 1430           |  |
| 1.7083                           | .        | .       | .                             | 2552             | 1429           |  |
| 1.7083                           | .        | .       | .                             | 2553             | 1428           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.7083                           | 0.3770   | 0.6230  | 0.00763                       | 2554             | 1427           |  |
| 1.7083                           | *        | .       | .                             | 2554             | 1426           |  |
| 1.7083                           | *        | .       | .                             | 2554             | 1425           |  |
| 1.7097                           | 0.3768   | 0.6232  | 0.00763                       | 2555             | 1424           |  |
| 1.7153                           | *        | .       | .                             | 2555             | 1423           |  |
| 1.7188                           | 0.3765   | 0.6235  | 0.00763                       | 2556             | 1422           |  |
| 1.7222                           | *        | .       | .                             | 2556             | 1421           |  |
| 1.7257                           | 0.3762   | 0.6238  | 0.00762                       | 2557             | 1420           |  |
| 1.7264                           | 0.3760   | 0.6240  | 0.00762                       | 2558             | 1419           |  |
| 1.7292                           | *        | .       | .                             | 2558             | 1418           |  |
| 1.7361                           | *        | .       | .                             | 2558             | 1417           |  |
| 1.7375                           | .        | .       | .                             | 2559             | 1416           |  |
| 1.7375                           | 0.3754   | 0.6246  | 0.00762                       | 2560             | 1415           |  |
| 1.7431                           | 0.3752   | 0.6248  | 0.00762                       | 2561             | 1414           |  |
| 1.7465                           | 0.3749   | 0.6251  | 0.00762                       | 2562             | 1413           |  |
| 1.7500                           | .        | .       | .                             | 2563             | 1412           |  |
| 1.7500                           | .        | .       | .                             | 2564             | 1411           |  |
| 1.7500                           | .        | .       | .                             | 2565             | 1410           |  |
| 1.7500                           | .        | .       | .                             | 2566             | 1409           |  |
| 1.7500                           | .        | .       | .                             | 2567             | 1408           |  |
| 1.7500                           | .        | .       | .                             | 2568             | 1407           |  |
| 1.7500                           | .        | .       | .                             | 2569             | 1406           |  |
| 1.7500                           | .        | .       | .                             | 2570             | 1405           |  |
| 1.7500                           | .        | .       | .                             | 2571             | 1404           |  |
| 1.7500                           | .        | .       | .                             | 2572             | 1403           |  |
| 1.7500                           | .        | .       | .                             | 2573             | 1402           |  |
| 1.7500                           | .        | .       | .                             | 2574             | 1401           |  |
| 1.7500                           | .        | .       | .                             | 2575             | 1400           |  |
| 1.7500                           | 0.3712   | 0.6288  | 0.00761                       | 2576             | 1399           |  |
| 1.7500                           | *        | .       | .                             | 2576             | 1398           |  |
| 1.7500                           | *        | .       | .                             | 2576             | 1397           |  |
| 1.7500                           | *        | .       | .                             | 2576             | 1396           |  |
| 1.7500                           | *        | .       | .                             | 2576             | 1395           |  |
| 1.7500                           | *        | .       | .                             | 2576             | 1394           |  |
| 1.7500                           | *        | .       | .                             | 2576             | 1393           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 1.7500                           | * | .        | .       | .                             | 2576             | 1392           |
| 1.7569                           | * | .        | .       | .                             | 2576             | 1391           |
| 1.7604                           |   | 0.3709   | 0.6291  | 0.00761                       | 2577             | 1390           |
| 1.7611                           |   | 0.3707   | 0.6293  | 0.00761                       | 2578             | 1389           |
| 1.7639                           |   | 0.3704   | 0.6296  | 0.00761                       | 2579             | 1388           |
| 1.7674                           | * | .        | .       | .                             | 2579             | 1387           |
| 1.7708                           |   | 0.3701   | 0.6299  | 0.00761                       | 2580             | 1386           |
| 1.7743                           | * | .        | .       | .                             | 2580             | 1385           |
| 1.7764                           |   | 0.3699   | 0.6301  | 0.00761                       | 2581             | 1384           |
| 1.7813                           |   | 0.3696   | 0.6304  | 0.00761                       | 2582             | 1383           |
| 1.7840                           |   | 0.3693   | 0.6307  | 0.00760                       | 2583             | 1382           |
| 1.7847                           |   | .        | .       | .                             | 2584             | 1381           |
| 1.7847                           |   | 0.3688   | 0.6312  | 0.00760                       | 2585             | 1380           |
| 1.7917                           |   | .        | .       | .                             | 2586             | 1379           |
| 1.7917                           |   | .        | .       | .                             | 2587             | 1378           |
| 1.7917                           |   | 0.3680   | 0.6320  | 0.00760                       | 2588             | 1377           |
| 1.7917                           | * | .        | .       | .                             | 2588             | 1376           |
| 1.7917                           | * | .        | .       | .                             | 2588             | 1375           |
| 1.7965                           |   | 0.3677   | 0.6323  | 0.00760                       | 2589             | 1374           |
| 1.7986                           |   | 0.3675   | 0.6325  | 0.00760                       | 2590             | 1373           |
| 1.8021                           |   | .        | .       | .                             | 2591             | 1372           |
| 1.8021                           |   | 0.3669   | 0.6331  | 0.00760                       | 2592             | 1371           |
| 1.8090                           |   | .        | .       | .                             | 2593             | 1370           |
| 1.8090                           |   | 0.3664   | 0.6336  | 0.00760                       | 2594             | 1369           |
| 1.8104                           | * | .        | .       | .                             | 2594             | 1368           |
| 1.8125                           |   | .        | .       | .                             | 2595             | 1367           |
| 1.8125                           |   | .        | .       | .                             | 2596             | 1366           |
| 1.8125                           |   | .        | .       | .                             | 2597             | 1365           |
| 1.8125                           |   | .        | .       | .                             | 2598             | 1364           |
| 1.8125                           |   | .        | .       | .                             | 2599             | 1363           |
| 1.8125                           |   | 0.3648   | 0.6352  | 0.00759                       | 2600             | 1362           |
| 1.8153                           | * | .        | .       | .                             | 2600             | 1361           |
| 1.8188                           |   | 0.3645   | 0.6355  | 0.00759                       | 2601             | 1360           |
| 1.8194                           |   | .        | .       | .                             | 2602             | 1359           |
| 1.8194                           |   | .        | .       | .                             | 2603             | 1358           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 1.8194                           |   | 0.3637   | 0.6363  | 0.00759                       | 2604             | 1357           |
| 1.8208                           | * | .        | .       | .                             | 2604             | 1356           |
| 1.8229                           |   | .        | .       | .                             | 2605             | 1355           |
| 1.8229                           |   | .        | .       | .                             | 2606             | 1354           |
| 1.8229                           |   | .        | .       | .                             | 2607             | 1353           |
| 1.8229                           |   | .        | .       | .                             | 2608             | 1352           |
| 1.8229                           |   | 0.3624   | 0.6376  | 0.00758                       | 2609             | 1351           |
| 1.8250                           |   | 0.3621   | 0.6379  | 0.00758                       | 2610             | 1350           |
| 1.8264                           |   | 0.3618   | 0.6382  | 0.00758                       | 2611             | 1349           |
| 1.8299                           |   | 0.3616   | 0.6384  | 0.00758                       | 2612             | 1348           |
| 1.8319                           |   | 0.3613   | 0.6387  | 0.00758                       | 2613             | 1347           |
| 1.8333                           |   | .        | .       | .                             | 2614             | 1346           |
| 1.8333                           |   | .        | .       | .                             | 2615             | 1345           |
| 1.8333                           |   | .        | .       | .                             | 2616             | 1344           |
| 1.8333                           |   | 0.3602   | 0.6398  | 0.00758                       | 2617             | 1343           |
| 1.8333                           | * | .        | .       | .                             | 2617             | 1342           |
| 1.8333                           | * | .        | .       | .                             | 2617             | 1341           |
| 1.8333                           | * | .        | .       | .                             | 2617             | 1340           |
| 1.8333                           | * | .        | .       | .                             | 2617             | 1339           |
| 1.8333                           | * | .        | .       | .                             | 2617             | 1338           |
| 1.8333                           | * | .        | .       | .                             | 2617             | 1337           |
| 1.8333                           | * | .        | .       | .                             | 2617             | 1336           |
| 1.8340                           |   | 0.3599   | 0.6401  | 0.00757                       | 2618             | 1335           |
| 1.8403                           | * | .        | .       | .                             | 2618             | 1334           |
| 1.8472                           |   | 0.3597   | 0.6403  | 0.00757                       | 2619             | 1333           |
| 1.8486                           |   | 0.3594   | 0.6406  | 0.00757                       | 2620             | 1332           |
| 1.8514                           |   | 0.3591   | 0.6409  | 0.00757                       | 2621             | 1331           |
| 1.8542                           | * | .        | .       | .                             | 2621             | 1330           |
| 1.8556                           | * | .        | .       | .                             | 2621             | 1329           |
| 1.8563                           |   | 0.3589   | 0.6411  | 0.00757                       | 2622             | 1328           |
| 1.8611                           | * | .        | .       | .                             | 2622             | 1327           |
| 1.8611                           | * | .        | .       | .                             | 2622             | 1326           |
| 1.8625                           | * | .        | .       | .                             | 2622             | 1325           |
| 1.8639                           |   | 0.3586   | 0.6414  | 0.00757                       | 2623             | 1324           |
| 1.8646                           |   | 0.3583   | 0.6417  | 0.00757                       | 2624             | 1323           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 1.8660                           | * | .        | .       | .                             | 2624             | 1322           |
| 1.8667                           | * | .        | .       | .                             | 2624             | 1321           |
| 1.8750                           |   | .        | .       | .                             | 2625             | 1320           |
| 1.8750                           |   | .        | .       | .                             | 2626             | 1319           |
| 1.8750                           |   | .        | .       | .                             | 2627             | 1318           |
| 1.8750                           |   | .        | .       | .                             | 2628             | 1317           |
| 1.8750                           |   | .        | .       | .                             | 2629             | 1316           |
| 1.8750                           |   | .        | .       | .                             | 2630             | 1315           |
| 1.8750                           |   | .        | .       | .                             | 2631             | 1314           |
| 1.8750                           |   | 0.3562   | 0.6438  | 0.00756                       | 2632             | 1313           |
| 1.8750                           | * | .        | .       | .                             | 2632             | 1312           |
| 1.8750                           | * | .        | .       | .                             | 2632             | 1311           |
| 1.8819                           |   | 0.3559   | 0.6441  | 0.00756                       | 2633             | 1310           |
| 1.8889                           |   | 0.3553   | 0.6447  | 0.00756                       | 2634             | 1309           |
| 1.8889                           |   | 0.3553   | 0.6447  | 0.00756                       | 2635             | 1308           |
| 1.8910                           |   | 0.3551   | 0.6449  | 0.00756                       | 2636             | 1307           |
| 1.8924                           | * | .        | .       | .                             | 2636             | 1306           |
| 1.8958                           |   | .        | .       | .                             | 2637             | 1305           |
| 1.8958                           |   | 0.3545   | 0.6455  | 0.00756                       | 2638             | 1304           |
| 1.8958                           | * | .        | .       | .                             | 2638             | 1303           |
| 1.9028                           |   | 0.3543   | 0.6457  | 0.00756                       | 2639             | 1302           |
| 1.9125                           |   | 0.3540   | 0.6460  | 0.00756                       | 2640             | 1301           |
| 1.9160                           |   | 0.3537   | 0.6463  | 0.00755                       | 2641             | 1300           |
| 1.9167                           |   | .        | .       | .                             | 2642             | 1299           |
| 1.9167                           |   | .        | .       | .                             | 2643             | 1298           |
| 1.9167                           |   | .        | .       | .                             | 2644             | 1297           |
| 1.9167                           |   | 0.3526   | 0.6474  | 0.00755                       | 2645             | 1296           |
| 1.9215                           |   | 0.3523   | 0.6477  | 0.00755                       | 2646             | 1295           |
| 1.9236                           |   | 0.3521   | 0.6479  | 0.00755                       | 2647             | 1294           |
| 1.9285                           |   | 0.3518   | 0.6482  | 0.00755                       | 2648             | 1293           |
| 1.9285                           | * | .        | .       | .                             | 2648             | 1292           |
| 1.9306                           | * | .        | .       | .                             | 2648             | 1291           |
| 1.9340                           |   | 0.3515   | 0.6485  | 0.00755                       | 2649             | 1290           |
| 1.9375                           |   | .        | .       | .                             | 2650             | 1289           |
| 1.9375                           |   | 0.3510   | 0.6490  | 0.00754                       | 2651             | 1288           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.9410                           | 0.3507   | 0.6493  | 0.00754                       | 2652             | 1287           |  |
| 1.9486                           | 0.3504   | 0.6496  | 0.00754                       | 2653             | 1286           |  |
| 1.9583                           | .        | .       | .                             | 2654             | 1285           |  |
| 1.9583                           | 0.3499   | 0.6501  | 0.00754                       | 2655             | 1284           |  |
| 1.9583                           | *        | .       | .                             | 2655             | 1283           |  |
| 1.9583                           | *        | .       | .                             | 2655             | 1282           |  |
| 1.9722                           | 0.3496   | 0.6504  | 0.00754                       | 2656             | 1281           |  |
| 1.9750                           | 0.3493   | 0.6507  | 0.00754                       | 2657             | 1280           |  |
| 1.9757                           | 0.3491   | 0.6509  | 0.00754                       | 2658             | 1279           |  |
| 1.9764                           | 0.3488   | 0.6512  | 0.00754                       | 2659             | 1278           |  |
| 1.9792                           | 0.3485   | 0.6515  | 0.00754                       | 2660             | 1277           |  |
| 1.9792                           | *        | .       | .                             | 2660             | 1276           |  |
| 1.9792                           | *        | .       | .                             | 2660             | 1275           |  |
| 1.9792                           | *        | .       | .                             | 2660             | 1274           |  |
| 1.9792                           | *        | .       | .                             | 2660             | 1273           |  |
| 1.9986                           | 0.3483   | 0.6517  | 0.00754                       | 2661             | 1272           |  |
| 2.0000                           | .        | .       | .                             | 2662             | 1271           |  |
| 2.0000                           | 0.3477   | 0.6523  | 0.00753                       | 2663             | 1270           |  |
| 2.0000                           | *        | .       | .                             | 2663             | 1269           |  |
| 2.0000                           | *        | .       | .                             | 2663             | 1268           |  |
| 2.0000                           | *        | .       | .                             | 2663             | 1267           |  |
| 2.0014                           | 0.3474   | 0.6526  | 0.00753                       | 2664             | 1266           |  |
| 2.0035                           | 0.3472   | 0.6528  | 0.00753                       | 2665             | 1265           |  |
| 2.0042                           | *        | .       | .                             | 2665             | 1264           |  |
| 2.0076                           | 0.3469   | 0.6531  | 0.00753                       | 2666             | 1263           |  |
| 2.0097                           | 0.3466   | 0.6534  | 0.00753                       | 2667             | 1262           |  |
| 2.0188                           | *        | .       | .                             | 2667             | 1261           |  |
| 2.0208                           | *        | .       | .                             | 2667             | 1260           |  |
| 2.0264                           | *        | .       | .                             | 2667             | 1259           |  |
| 2.0313                           | 0.3463   | 0.6537  | 0.00753                       | 2668             | 1258           |  |
| 2.0417                           | 0.3461   | 0.6539  | 0.00753                       | 2669             | 1257           |  |
| 2.0417                           | *        | .       | .                             | 2669             | 1256           |  |
| 2.0417                           | *        | .       | .                             | 2669             | 1255           |  |
| 2.0417                           | *        | .       | .                             | 2669             | 1254           |  |
| 2.0417                           | *        | .       | .                             | 2669             | 1253           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 2.0521                           | 0.3458   | 0.6542  | 0.00753                       | 2670             | 1252           |  |
| 2.0590                           | 0.3455   | 0.6545  | 0.00753                       | 2671             | 1251           |  |
| 2.0611                           | 0.3452   | 0.6548  | 0.00753                       | 2672             | 1250           |  |
| 2.0625                           | 0.3450   | 0.6550  | 0.00752                       | 2673             | 1249           |  |
| 2.0625                           | *        | .       | .                             | 2673             | 1248           |  |
| 2.0653                           | 0.3447   | 0.6553  | 0.00752                       | 2674             | 1247           |  |
| 2.0688                           | *        | .       | .                             | 2674             | 1246           |  |
| 2.0729                           | 0.3444   | 0.6556  | 0.00752                       | 2675             | 1245           |  |
| 2.0764                           | 0.3441   | 0.6559  | 0.00752                       | 2676             | 1244           |  |
| 2.0799                           | .        | .       | .                             | 2677             | 1243           |  |
| 2.0799                           | 0.3436   | 0.6564  | 0.00752                       | 2678             | 1242           |  |
| 2.0833                           | .        | .       | .                             | 2679             | 1241           |  |
| 2.0833                           | .        | .       | .                             | 2680             | 1240           |  |
| 2.0833                           | 0.3427   | 0.6573  | 0.00752                       | 2681             | 1239           |  |
| 2.0833                           | *        | .       | .                             | 2681             | 1238           |  |
| 2.0833                           | *        | .       | .                             | 2681             | 1237           |  |
| 2.0938                           | *        | .       | .                             | 2681             | 1236           |  |
| 2.0944                           | 0.3425   | 0.6575  | 0.00752                       | 2682             | 1235           |  |
| 2.0958                           | 0.3422   | 0.6578  | 0.00751                       | 2683             | 1234           |  |
| 2.0972                           | 0.3419   | 0.6581  | 0.00751                       | 2684             | 1233           |  |
| 2.1021                           | *        | .       | .                             | 2684             | 1232           |  |
| 2.1069                           | 0.3416   | 0.6584  | 0.00751                       | 2685             | 1231           |  |
| 2.1146                           | 0.3414   | 0.6586  | 0.00751                       | 2686             | 1230           |  |
| 2.1201                           | 0.3411   | 0.6589  | 0.00751                       | 2687             | 1229           |  |
| 2.1250                           | .        | .       | .                             | 2688             | 1228           |  |
| 2.1250                           | .        | .       | .                             | 2689             | 1227           |  |
| 2.1250                           | .        | .       | .                             | 2690             | 1226           |  |
| 2.1250                           | 0.3400   | 0.6600  | 0.00751                       | 2691             | 1225           |  |
| 2.1250                           | *        | .       | .                             | 2691             | 1224           |  |
| 2.1250                           | *        | .       | .                             | 2691             | 1223           |  |
| 2.1250                           | *        | .       | .                             | 2691             | 1222           |  |
| 2.1285                           | 0.3397   | 0.6603  | 0.00751                       | 2692             | 1221           |  |
| 2.1313                           | 0.3394   | 0.6606  | 0.00750                       | 2693             | 1220           |  |
| 2.1319                           | 0.3391   | 0.6609  | 0.00750                       | 2694             | 1219           |  |
| 2.1319                           | *        | .       | .                             | 2694             | 1218           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 2.1354                           | 0.3389   | 0.6611  | 0.00750                       | 2695             | 1217           |  |
| 2.1382                           | *        | .       | .                             | 2695             | 1216           |  |
| 2.1417                           | 0.3386   | 0.6614  | 0.00750                       | 2696             | 1215           |  |
| 2.1424                           | *        | .       | .                             | 2696             | 1214           |  |
| 2.1451                           | *        | .       | .                             | 2696             | 1213           |  |
| 2.1458                           | *        | .       | .                             | 2696             | 1212           |  |
| 2.1458                           | *        | .       | .                             | 2696             | 1211           |  |
| 2.1458                           | *        | .       | .                             | 2696             | 1210           |  |
| 2.1500                           | 0.3383   | 0.6617  | 0.00750                       | 2697             | 1209           |  |
| 2.1563                           | 0.3380   | 0.6620  | 0.00750                       | 2698             | 1208           |  |
| 2.1667                           | .        | .       | .                             | 2699             | 1207           |  |
| 2.1667                           | .        | .       | .                             | 2700             | 1206           |  |
| 2.1667                           | .        | .       | .                             | 2701             | 1205           |  |
| 2.1667                           | 0.3369   | 0.6631  | 0.00750                       | 2702             | 1204           |  |
| 2.1667                           | *        | .       | .                             | 2702             | 1203           |  |
| 2.1736                           | 0.3366   | 0.6634  | 0.00749                       | 2703             | 1202           |  |
| 2.1771                           | .        | .       | .                             | 2704             | 1201           |  |
| 2.1771                           | 0.3361   | 0.6639  | 0.00749                       | 2705             | 1200           |  |
| 2.1840                           | 0.3358   | 0.6642  | 0.00749                       | 2706             | 1199           |  |
| 2.1847                           | 0.3355   | 0.6645  | 0.00749                       | 2707             | 1198           |  |
| 2.1868                           | 0.3352   | 0.6648  | 0.00749                       | 2708             | 1197           |  |
| 2.1875                           | 0.3349   | 0.6651  | 0.00749                       | 2709             | 1196           |  |
| 2.1965                           | *        | .       | .                             | 2709             | 1195           |  |
| 2.1979                           | 0.3347   | 0.6653  | 0.00749                       | 2710             | 1194           |  |
| 2.2014                           | 0.3344   | 0.6656  | 0.00749                       | 2711             | 1193           |  |
| 2.2049                           | 0.3341   | 0.6659  | 0.00749                       | 2712             | 1192           |  |
| 2.2069                           | 0.3338   | 0.6662  | 0.00748                       | 2713             | 1191           |  |
| 2.2083                           | .        | .       | .                             | 2714             | 1190           |  |
| 2.2083                           | .        | .       | .                             | 2715             | 1189           |  |
| 2.2083                           | .        | .       | .                             | 2716             | 1188           |  |
| 2.2083                           | .        | .       | .                             | 2717             | 1187           |  |
| 2.2083                           | .        | .       | .                             | 2718             | 1186           |  |
| 2.2083                           | 0.3321   | 0.6679  | 0.00748                       | 2719             | 1185           |  |
| 2.2083                           | *        | .       | .                             | 2719             | 1184           |  |
| 2.2292                           | .        | .       | .                             | 2720             | 1183           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 2.2292                           | .        | .       | .                             | 2721             | 1182           |  |
| 2.2292                           | 0.3313   | 0.6687  | 0.00748                       | 2722             | 1181           |  |
| 2.2292                           | *        | .       | .                             | 2722             | 1180           |  |
| 2.2292                           | *        | .       | .                             | 2722             | 1179           |  |
| 2.2326                           | 0.3310   | 0.6690  | 0.00747                       | 2723             | 1178           |  |
| 2.2361                           | 0.3307   | 0.6693  | 0.00747                       | 2724             | 1177           |  |
| 2.2389                           | 0.3305   | 0.6695  | 0.00747                       | 2725             | 1176           |  |
| 2.2396                           | 0.3302   | 0.6698  | 0.00747                       | 2726             | 1175           |  |
| 2.2431                           | 0.3299   | 0.6701  | 0.00747                       | 2727             | 1174           |  |
| 2.2431                           | *        | .       | .                             | 2727             | 1173           |  |
| 2.2465                           | 0.3296   | 0.6704  | 0.00747                       | 2728             | 1172           |  |
| 2.2500                           | .        | .       | .                             | 2729             | 1171           |  |
| 2.2500                           | .        | .       | .                             | 2730             | 1170           |  |
| 2.2500                           | .        | .       | .                             | 2731             | 1169           |  |
| 2.2500                           | .        | .       | .                             | 2732             | 1168           |  |
| 2.2500                           | 0.3282   | 0.6718  | 0.00746                       | 2733             | 1167           |  |
| 2.2500                           | *        | .       | .                             | 2733             | 1166           |  |
| 2.2500                           | *        | .       | .                             | 2733             | 1165           |  |
| 2.2583                           | *        | .       | .                             | 2733             | 1164           |  |
| 2.2604                           | *        | .       | .                             | 2733             | 1163           |  |
| 2.2875                           | 0.3279   | 0.6721  | 0.00746                       | 2734             | 1162           |  |
| 2.2917                           | .        | .       | .                             | 2735             | 1161           |  |
| 2.2917                           | .        | .       | .                             | 2736             | 1160           |  |
| 2.2917                           | .        | .       | .                             | 2737             | 1159           |  |
| 2.2917                           | .        | .       | .                             | 2738             | 1158           |  |
| 2.2917                           | .        | .       | .                             | 2739             | 1157           |  |
| 2.2917                           | .        | .       | .                             | 2740             | 1156           |  |
| 2.2917                           | .        | .       | .                             | 2741             | 1155           |  |
| 2.2917                           | .        | .       | .                             | 2742             | 1154           |  |
| 2.2917                           | 0.3254   | 0.6746  | 0.00745                       | 2743             | 1153           |  |
| 2.2917                           | *        | .       | .                             | 2743             | 1152           |  |
| 2.2917                           | *        | .       | .                             | 2743             | 1151           |  |
| 2.3125                           | .        | .       | .                             | 2744             | 1150           |  |
| 2.3125                           | .        | .       | .                             | 2745             | 1149           |  |
| 2.3125                           | .        | .       | .                             | 2746             | 1148           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 2.3125                           | 0.3242   | 0.6758  | 0.00745                       | 2747             | 1147           |  |
| 2.3146                           | 0.3240   | 0.6760  | 0.00745                       | 2748             | 1146           |  |
| 2.3160                           | .        | .       | .                             | 2749             | 1145           |  |
| 2.3160                           | 0.3234   | 0.6766  | 0.00744                       | 2750             | 1144           |  |
| 2.3194                           | 0.3231   | 0.6769  | 0.00744                       | 2751             | 1143           |  |
| 2.3229                           | 0.3228   | 0.6772  | 0.00744                       | 2752             | 1142           |  |
| 2.3326                           | 0.3226   | 0.6774  | 0.00744                       | 2753             | 1141           |  |
| 2.3333                           | .        | .       | .                             | 2754             | 1140           |  |
| 2.3333                           | .        | .       | .                             | 2755             | 1139           |  |
| 2.3333                           | .        | .       | .                             | 2756             | 1138           |  |
| 2.3333                           | .        | .       | .                             | 2757             | 1137           |  |
| 2.3333                           | .        | .       | .                             | 2758             | 1136           |  |
| 2.3333                           | 0.3209   | 0.6791  | 0.00743                       | 2759             | 1135           |  |
| 2.3333                           | *        | .       | .                             | 2759             | 1134           |  |
| 2.3438                           | 0.3206   | 0.6794  | 0.00743                       | 2760             | 1133           |  |
| 2.3542                           | .        | .       | .                             | 2761             | 1132           |  |
| 2.3542                           | 0.3200   | 0.6800  | 0.00743                       | 2762             | 1131           |  |
| 2.3542                           | *        | .       | .                             | 2762             | 1130           |  |
| 2.3604                           | 0.3197   | 0.6803  | 0.00743                       | 2763             | 1129           |  |
| 2.3646                           | 0.3194   | 0.6806  | 0.00743                       | 2764             | 1128           |  |
| 2.3653                           | *        | .       | .                             | 2764             | 1127           |  |
| 2.3701                           | 0.3192   | 0.6808  | 0.00743                       | 2765             | 1126           |  |
| 2.3715                           | 0.3189   | 0.6811  | 0.00743                       | 2766             | 1125           |  |
| 2.3750                           | .        | .       | .                             | 2767             | 1124           |  |
| 2.3750                           | .        | .       | .                             | 2768             | 1123           |  |
| 2.3750                           | 0.3180   | 0.6820  | 0.00742                       | 2769             | 1122           |  |
| 2.3750                           | *        | .       | .                             | 2769             | 1121           |  |
| 2.3854                           | 0.3177   | 0.6823  | 0.00742                       | 2770             | 1120           |  |
| 2.3868                           | .        | .       | .                             | 2771             | 1119           |  |
| 2.3868                           | 0.3172   | 0.6828  | 0.00742                       | 2772             | 1118           |  |
| 2.3924                           | 0.3169   | 0.6831  | 0.00742                       | 2773             | 1117           |  |
| 2.3958                           | .        | .       | .                             | 2774             | 1116           |  |
| 2.3958                           | .        | .       | .                             | 2775             | 1115           |  |
| 2.3958                           | 0.3160   | 0.6840  | 0.00741                       | 2776             | 1114           |  |
| 2.3965                           | 0.3158   | 0.6842  | 0.00741                       | 2777             | 1113           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 2.4014                           | 0.3155   | 0.6845  | 0.00741                       | 2778             | 1112           |  |
| 2.4028                           | *        | .       | .                             | 2778             | 1111           |  |
| 2.4028                           | *        | .       | .                             | 2778             | 1110           |  |
| 2.4056                           | 0.3152   | 0.6848  | 0.00741                       | 2779             | 1109           |  |
| 2.4097                           | 0.3149   | 0.6851  | 0.00741                       | 2780             | 1108           |  |
| 2.4146                           | 0.3146   | 0.6854  | 0.00741                       | 2781             | 1107           |  |
| 2.4167                           | .        | .       | .                             | 2782             | 1106           |  |
| 2.4167                           | .        | .       | .                             | 2783             | 1105           |  |
| 2.4167                           | .        | .       | .                             | 2784             | 1104           |  |
| 2.4167                           | 0.3135   | 0.6865  | 0.00740                       | 2785             | 1103           |  |
| 2.4167                           | *        | .       | .                             | 2785             | 1102           |  |
| 2.4174                           | 0.3132   | 0.6868  | 0.00740                       | 2786             | 1101           |  |
| 2.4174                           | *        | .       | .                             | 2786             | 1100           |  |
| 2.4194                           | 0.3129   | 0.6871  | 0.00740                       | 2787             | 1099           |  |
| 2.4271                           | 0.3126   | 0.6874  | 0.00740                       | 2788             | 1098           |  |
| 2.4292                           | 0.3123   | 0.6877  | 0.00740                       | 2789             | 1097           |  |
| 2.4375                           | .        | .       | .                             | 2790             | 1096           |  |
| 2.4375                           | 0.3118   | 0.6882  | 0.00739                       | 2791             | 1095           |  |
| 2.4410                           | 0.3115   | 0.6885  | 0.00739                       | 2792             | 1094           |  |
| 2.4410                           | *        | .       | .                             | 2792             | 1093           |  |
| 2.4438                           | *        | .       | .                             | 2792             | 1092           |  |
| 2.4444                           | 0.3112   | 0.6888  | 0.00739                       | 2793             | 1091           |  |
| 2.4479                           | 0.3109   | 0.6891  | 0.00739                       | 2794             | 1090           |  |
| 2.4479                           | *        | .       | .                             | 2794             | 1089           |  |
| 2.4479                           | *        | .       | .                             | 2794             | 1088           |  |
| 2.4576                           | 0.3106   | 0.6894  | 0.00739                       | 2795             | 1087           |  |
| 2.4583                           | .        | .       | .                             | 2796             | 1086           |  |
| 2.4583                           | .        | .       | .                             | 2797             | 1085           |  |
| 2.4583                           | .        | .       | .                             | 2798             | 1084           |  |
| 2.4583                           | 0.3095   | 0.6905  | 0.00738                       | 2799             | 1083           |  |
| 2.4583                           | *        | .       | .                             | 2799             | 1082           |  |
| 2.4688                           | .        | .       | .                             | 2800             | 1081           |  |
| 2.4688                           | .        | .       | .                             | 2801             | 1080           |  |
| 2.4688                           | .        | .       | .                             | 2802             | 1079           |  |
| 2.4688                           | 0.3083   | 0.6917  | 0.00738                       | 2803             | 1078           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 2.4694                           |   | 0.3081   | 0.6919  | 0.00738                       | 2804             | 1077           |
| 2.4715                           | * | .        | .       | .                             | 2804             | 1076           |
| 2.4792                           |   | 0.3078   | 0.6922  | 0.00738                       | 2805             | 1075           |
| 2.4792                           | * | .        | .       | .                             | 2805             | 1074           |
| 2.4826                           | * | .        | .       | .                             | 2805             | 1073           |
| 2.4861                           |   | 0.3075   | 0.6925  | 0.00738                       | 2806             | 1072           |
| 2.5000                           |   | .        | .       | .                             | 2807             | 1071           |
| 2.5000                           |   | .        | .       | .                             | 2808             | 1070           |
| 2.5000                           |   | .        | .       | .                             | 2809             | 1069           |
| 2.5000                           |   | 0.3063   | 0.6937  | 0.00737                       | 2810             | 1068           |
| 2.5000                           | * | .        | .       | .                             | 2810             | 1067           |
| 2.5000                           | * | .        | .       | .                             | 2810             | 1066           |
| 2.5000                           | * | .        | .       | .                             | 2810             | 1065           |
| 2.5069                           | * | .        | .       | .                             | 2810             | 1064           |
| 2.5076                           | * | .        | .       | .                             | 2810             | 1063           |
| 2.5139                           | * | .        | .       | .                             | 2810             | 1062           |
| 2.5208                           | * | .        | .       | .                             | 2810             | 1061           |
| 2.5250                           | * | .        | .       | .                             | 2810             | 1060           |
| 2.5292                           |   | 0.3060   | 0.6940  | 0.00737                       | 2811             | 1059           |
| 2.5313                           |   | 0.3058   | 0.6942  | 0.00737                       | 2812             | 1058           |
| 2.5417                           |   | .        | .       | .                             | 2813             | 1057           |
| 2.5417                           |   | .        | .       | .                             | 2814             | 1056           |
| 2.5417                           |   | .        | .       | .                             | 2815             | 1055           |
| 2.5417                           |   | .        | .       | .                             | 2816             | 1054           |
| 2.5417                           |   | .        | .       | .                             | 2817             | 1053           |
| 2.5417                           |   | .        | .       | .                             | 2818             | 1052           |
| 2.5417                           |   | 0.3037   | 0.6963  | 0.00736                       | 2819             | 1051           |
| 2.5417                           | * | .        | .       | .                             | 2819             | 1050           |
| 2.5417                           | * | .        | .       | .                             | 2819             | 1049           |
| 2.5451                           | * | .        | .       | .                             | 2819             | 1048           |
| 2.5472                           |   | 0.3034   | 0.6966  | 0.00736                       | 2820             | 1047           |
| 2.5556                           |   | 0.3032   | 0.6968  | 0.00736                       | 2821             | 1046           |
| 2.5590                           |   | 0.3029   | 0.6971  | 0.00735                       | 2822             | 1045           |
| 2.5653                           |   | 0.3026   | 0.6974  | 0.00735                       | 2823             | 1044           |
| 2.5708                           |   | 0.3023   | 0.6977  | 0.00735                       | 2824             | 1043           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 2.5729                           | .        | .       | .                             | 2825             | 1042           |  |
| 2.5729                           | 0.3017   | 0.6983  | 0.00735                       | 2826             | 1041           |  |
| 2.5729                           | *        | .       | .                             | 2826             | 1040           |  |
| 2.5764                           | 0.3014   | 0.6986  | 0.00735                       | 2827             | 1039           |  |
| 2.5771                           | 0.3011   | 0.6989  | 0.00735                       | 2828             | 1038           |  |
| 2.5833                           | .        | .       | .                             | 2829             | 1037           |  |
| 2.5833                           | .        | .       | .                             | 2830             | 1036           |  |
| 2.5833                           | .        | .       | .                             | 2831             | 1035           |  |
| 2.5833                           | .        | .       | .                             | 2832             | 1034           |  |
| 2.5833                           | .        | .       | .                             | 2833             | 1033           |  |
| 2.5833                           | .        | .       | .                             | 2834             | 1032           |  |
| 2.5833                           | .        | .       | .                             | 2835             | 1031           |  |
| 2.5833                           | .        | .       | .                             | 2836             | 1030           |  |
| 2.5833                           | .        | .       | .                             | 2837             | 1029           |  |
| 2.5833                           | 0.2982   | 0.7018  | 0.00733                       | 2838             | 1028           |  |
| 2.5833                           | *        | .       | .                             | 2838             | 1027           |  |
| 2.5840                           | 0.2979   | 0.7021  | 0.00733                       | 2839             | 1026           |  |
| 2.5847                           | 0.2976   | 0.7024  | 0.00733                       | 2840             | 1025           |  |
| 2.5854                           | *        | .       | .                             | 2840             | 1024           |  |
| 2.5868                           | 0.2974   | 0.7026  | 0.00733                       | 2841             | 1023           |  |
| 2.5875                           | 0.2971   | 0.7029  | 0.00733                       | 2842             | 1022           |  |
| 2.5903                           | 0.2968   | 0.7032  | 0.00733                       | 2843             | 1021           |  |
| 2.6042                           | *        | .       | .                             | 2843             | 1020           |  |
| 2.6111                           | 0.2965   | 0.7035  | 0.00732                       | 2844             | 1019           |  |
| 2.6153                           | 0.2962   | 0.7038  | 0.00732                       | 2845             | 1018           |  |
| 2.6174                           | 0.2959   | 0.7041  | 0.00732                       | 2846             | 1017           |  |
| 2.6229                           | 0.2956   | 0.7044  | 0.00732                       | 2847             | 1016           |  |
| 2.6250                           | .        | .       | .                             | 2848             | 1015           |  |
| 2.6250                           | .        | .       | .                             | 2849             | 1014           |  |
| 2.6250                           | .        | .       | .                             | 2850             | 1013           |  |
| 2.6250                           | .        | .       | .                             | 2851             | 1012           |  |
| 2.6250                           | .        | .       | .                             | 2852             | 1011           |  |
| 2.6250                           | 0.2939   | 0.7061  | 0.00731                       | 2853             | 1010           |  |
| 2.6250                           | *        | .       | .                             | 2853             | 1009           |  |
| 2.6250                           | *        | .       | .                             | 2853             | 1008           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 2.6285                           | 0.2936   | 0.7064  | 0.00731                       | 2854             | 1007           |  |
| 2.6389                           | 0.2933   | 0.7067  | 0.00731                       | 2855             | 1006           |  |
| 2.6458                           | .        | .       | .                             | 2856             | 1005           |  |
| 2.6458                           | 0.2927   | 0.7073  | 0.00731                       | 2857             | 1004           |  |
| 2.6472                           | 0.2924   | 0.7076  | 0.00730                       | 2858             | 1003           |  |
| 2.6493                           | *        | .       | .                             | 2858             | 1002           |  |
| 2.6528                           | 0.2921   | 0.7079  | 0.00730                       | 2859             | 1001           |  |
| 2.6563                           | 0.2918   | 0.7082  | 0.00730                       | 2860             | 1000           |  |
| 2.6611                           | 0.2915   | 0.7085  | 0.00730                       | 2861             | 999            |  |
| 2.6667                           | .        | .       | .                             | 2862             | 998            |  |
| 2.6667                           | .        | .       | .                             | 2863             | 997            |  |
| 2.6667                           | 0.2907   | 0.7093  | 0.00730                       | 2864             | 996            |  |
| 2.6667                           | *        | .       | .                             | 2864             | 995            |  |
| 2.6667                           | *        | .       | .                             | 2864             | 994            |  |
| 2.6667                           | *        | .       | .                             | 2864             | 993            |  |
| 2.6736                           | 0.2904   | 0.7096  | 0.00729                       | 2865             | 992            |  |
| 2.6771                           | 0.2901   | 0.7099  | 0.00729                       | 2866             | 991            |  |
| 2.6840                           | 0.2898   | 0.7102  | 0.00729                       | 2867             | 990            |  |
| 2.6861                           | 0.2895   | 0.7105  | 0.00729                       | 2868             | 989            |  |
| 2.6868                           | 0.2892   | 0.7108  | 0.00729                       | 2869             | 988            |  |
| 2.6875                           | 0.2889   | 0.7111  | 0.00729                       | 2870             | 987            |  |
| 2.6917                           | 0.2886   | 0.7114  | 0.00728                       | 2871             | 986            |  |
| 2.6944                           | 0.2883   | 0.7117  | 0.00728                       | 2872             | 985            |  |
| 2.7014                           | *        | .       | .                             | 2872             | 984            |  |
| 2.7056                           | 0.2880   | 0.7120  | 0.00728                       | 2873             | 983            |  |
| 2.7083                           | .        | .       | .                             | 2874             | 982            |  |
| 2.7083                           | .        | .       | .                             | 2875             | 981            |  |
| 2.7083                           | 0.2871   | 0.7129  | 0.00728                       | 2876             | 980            |  |
| 2.7083                           | *        | .       | .                             | 2876             | 979            |  |
| 2.7125                           | *        | .       | .                             | 2876             | 978            |  |
| 2.7188                           | 0.2868   | 0.7132  | 0.00728                       | 2877             | 977            |  |
| 2.7222                           | .        | .       | .                             | 2878             | 976            |  |
| 2.7222                           | 0.2863   | 0.7137  | 0.00727                       | 2879             | 975            |  |
| 2.7285                           | 0.2860   | 0.7140  | 0.00727                       | 2880             | 974            |  |
| 2.7292                           | .        | .       | .                             | 2881             | 973            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 2.7292                           | .        | .       | .                             | 2882             | 972            |  |
| 2.7292                           | 0.2851   | 0.7149  | 0.00727                       | 2883             | 971            |  |
| 2.7292                           | *        | .       | .                             | 2883             | 970            |  |
| 2.7326                           | .        | .       | .                             | 2884             | 969            |  |
| 2.7326                           | 0.2845   | 0.7155  | 0.00726                       | 2885             | 968            |  |
| 2.7389                           | 0.2842   | 0.7158  | 0.00726                       | 2886             | 967            |  |
| 2.7438                           | 0.2839   | 0.7161  | 0.00726                       | 2887             | 966            |  |
| 2.7500                           | .        | .       | .                             | 2888             | 965            |  |
| 2.7500                           | .        | .       | .                             | 2889             | 964            |  |
| 2.7500                           | .        | .       | .                             | 2890             | 963            |  |
| 2.7500                           | .        | .       | .                             | 2891             | 962            |  |
| 2.7500                           | 0.2824   | 0.7176  | 0.00725                       | 2892             | 961            |  |
| 2.7500                           | *        | .       | .                             | 2892             | 960            |  |
| 2.7500                           | *        | .       | .                             | 2892             | 959            |  |
| 2.7535                           | 0.2821   | 0.7179  | 0.00725                       | 2893             | 958            |  |
| 2.7583                           | 0.2819   | 0.7181  | 0.00725                       | 2894             | 957            |  |
| 2.7597                           | 0.2816   | 0.7184  | 0.00725                       | 2895             | 956            |  |
| 2.7625                           | 0.2813   | 0.7187  | 0.00725                       | 2896             | 955            |  |
| 2.7653                           | .        | .       | .                             | 2897             | 954            |  |
| 2.7653                           | 0.2807   | 0.7193  | 0.00724                       | 2898             | 953            |  |
| 2.7708                           | .        | .       | .                             | 2899             | 952            |  |
| 2.7708                           | .        | .       | .                             | 2900             | 951            |  |
| 2.7736                           | *        | .       | .                             | 2901             | 949            |  |
| 2.7778                           | 0.2795   | 0.7205  | 0.00724                       | 2902             | 948            |  |
| 2.7813                           | .        | .       | .                             | 2903             | 947            |  |
| 2.7813                           | 0.2789   | 0.7211  | 0.00723                       | 2904             | 946            |  |
| 2.7833                           | 0.2786   | 0.7214  | 0.00723                       | 2905             | 945            |  |
| 2.7917                           | .        | .       | .                             | 2906             | 944            |  |
| 2.7917                           | 0.2780   | 0.7220  | 0.00723                       | 2907             | 943            |  |
| 2.7917                           | *        | .       | .                             | 2907             | 942            |  |
| 2.8021                           | 0.2777   | 0.7223  | 0.00723                       | 2908             | 941            |  |
| 2.8056                           | .        | .       | .                             | 2909             | 940            |  |
| 2.8056                           | 0.2771   | 0.7229  | 0.00722                       | 2910             | 939            |  |
| 2.8194                           | *        | .       | .                             | 2910             | 938            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 2.8264                           | .        | .       | .                             | 2911             | 937            |  |
| 2.8264                           | 0.2765   | 0.7235  | 0.00722                       | 2912             | 936            |  |
| 2.8333                           | 0.2763   | 0.7237  | 0.00722                       | 2913             | 935            |  |
| 2.8333                           | *        | .       | .                             | 2913             | 934            |  |
| 2.8438                           | 0.2760   | 0.7240  | 0.00722                       | 2914             | 933            |  |
| 2.8486                           | 0.2757   | 0.7243  | 0.00721                       | 2915             | 932            |  |
| 2.8590                           | 0.2754   | 0.7246  | 0.00721                       | 2916             | 931            |  |
| 2.8681                           | 0.2751   | 0.7249  | 0.00721                       | 2917             | 930            |  |
| 2.8750                           | 0.2748   | 0.7252  | 0.00721                       | 2918             | 929            |  |
| 2.8750                           | *        | .       | .                             | 2918             | 928            |  |
| 2.8750                           | *        | .       | .                             | 2918             | 927            |  |
| 2.8764                           | 0.2745   | 0.7255  | 0.00721                       | 2919             | 926            |  |
| 2.8785                           | 0.2742   | 0.7258  | 0.00721                       | 2920             | 925            |  |
| 2.8944                           | 0.2739   | 0.7261  | 0.00720                       | 2921             | 924            |  |
| 2.8958                           | .        | .       | .                             | 2922             | 923            |  |
| 2.8958                           | 0.2733   | 0.7267  | 0.00720                       | 2923             | 922            |  |
| 2.8979                           | 0.2730   | 0.7270  | 0.00720                       | 2924             | 921            |  |
| 2.9000                           | 0.2727   | 0.7273  | 0.00720                       | 2925             | 920            |  |
| 2.9042                           | *        | .       | .                             | 2925             | 919            |  |
| 2.9063                           | *        | .       | .                             | 2925             | 918            |  |
| 2.9167                           | 0.2724   | 0.7276  | 0.00720                       | 2926             | 917            |  |
| 2.9236                           | 0.2721   | 0.7279  | 0.00719                       | 2927             | 916            |  |
| 2.9375                           | *        | .       | .                             | 2927             | 915            |  |
| 2.9444                           | .        | .       | .                             | 2928             | 914            |  |
| 2.9444                           | 0.2715   | 0.7285  | 0.00719                       | 2929             | 913            |  |
| 2.9451                           | 0.2712   | 0.7288  | 0.00719                       | 2930             | 912            |  |
| 2.9535                           | *        | .       | .                             | 2930             | 911            |  |
| 2.9583                           | .        | .       | .                             | 2931             | 910            |  |
| 2.9583                           | .        | .       | .                             | 2932             | 909            |  |
| 2.9583                           | 0.2703   | 0.7297  | 0.00718                       | 2933             | 908            |  |
| 2.9722                           | 0.2700   | 0.7300  | 0.00718                       | 2934             | 907            |  |
| 2.9792                           | .        | .       | .                             | 2935             | 906            |  |
| 2.9792                           | 0.2694   | 0.7306  | 0.00718                       | 2936             | 905            |  |
| 2.9792                           | *        | .       | .                             | 2936             | 904            |  |
| 2.9917                           | *        | .       | .                             | 2936             | 903            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 2.9972                           | * | .        | .       | .                             | 2936             | 902            |
| 3.0000                           |   | 0.2691   | 0.7309  | 0.00718                       | 2937             | 901            |
| 3.0000                           | * | .        | .       | .                             | 2937             | 900            |
| 3.0160                           |   | 0.2688   | 0.7312  | 0.00718                       | 2938             | 899            |
| 3.0208                           |   | 0.2685   | 0.7315  | 0.00717                       | 2939             | 898            |
| 3.0417                           |   | .        | .       | .                             | 2940             | 897            |
| 3.0417                           |   | 0.2679   | 0.7321  | 0.00717                       | 2941             | 896            |
| 3.0417                           | * | .        | .       | .                             | 2941             | 895            |
| 3.0472                           |   | 0.2676   | 0.7324  | 0.00717                       | 2942             | 894            |
| 3.0521                           |   | .        | .       | .                             | 2943             | 893            |
| 3.0521                           |   | 0.2670   | 0.7330  | 0.00716                       | 2944             | 892            |
| 3.0569                           |   | 0.2667   | 0.7333  | 0.00716                       | 2945             | 891            |
| 3.0806                           |   | 0.2664   | 0.7336  | 0.00716                       | 2946             | 890            |
| 3.0833                           |   | 0.2661   | 0.7339  | 0.00716                       | 2947             | 889            |
| 3.0938                           | * | .        | .       | .                             | 2947             | 888            |
| 3.1042                           | * | .        | .       | .                             | 2947             | 887            |
| 3.1111                           | * | .        | .       | .                             | 2947             | 886            |
| 3.1174                           | * | .        | .       | .                             | 2947             | 885            |
| 3.1181                           | * | .        | .       | .                             | 2947             | 884            |
| 3.1215                           |   | 0.2658   | 0.7342  | 0.00716                       | 2948             | 883            |
| 3.1250                           |   | .        | .       | .                             | 2949             | 882            |
| 3.1250                           |   | .        | .       | .                             | 2950             | 881            |
| 3.1250                           |   | 0.2649   | 0.7351  | 0.00715                       | 2951             | 880            |
| 3.1354                           |   | 0.2646   | 0.7354  | 0.00715                       | 2952             | 879            |
| 3.1354                           | * | .        | .       | .                             | 2952             | 878            |
| 3.1389                           |   | 0.2643   | 0.7357  | 0.00715                       | 2953             | 877            |
| 3.1701                           |   | 0.2640   | 0.7360  | 0.00715                       | 2954             | 876            |
| 3.1736                           |   | 0.2637   | 0.7363  | 0.00715                       | 2955             | 875            |
| 3.1743                           |   | 0.2634   | 0.7366  | 0.00714                       | 2956             | 874            |
| 3.1806                           |   | 0.2631   | 0.7369  | 0.00714                       | 2957             | 873            |
| 3.1840                           |   | 0.2628   | 0.7372  | 0.00714                       | 2958             | 872            |
| 3.1875                           | * | .        | .       | .                             | 2958             | 871            |
| 3.2083                           |   | 0.2625   | 0.7375  | 0.00714                       | 2959             | 870            |
| 3.2118                           |   | 0.2622   | 0.7378  | 0.00714                       | 2960             | 869            |
| 3.2201                           |   | 0.2619   | 0.7381  | 0.00713                       | 2961             | 868            |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 3.2292                           | 0.2616   | 0.7384  | 0.00713                       | 2962             | 867            |  |
| 3.2319                           | 0.2613   | 0.7387  | 0.00713                       | 2963             | 866            |  |
| 3.2396                           | *        | .       | .                             | 2963             | 865            |  |
| 3.2431                           | 0.2610   | 0.7390  | 0.00713                       | 2964             | 864            |  |
| 3.2500                           | .        | .       | .                             | 2965             | 863            |  |
| 3.2500                           | 0.2604   | 0.7396  | 0.00712                       | 2966             | 862            |  |
| 3.2500                           | *        | .       | .                             | 2966             | 861            |  |
| 3.2604                           | 0.2601   | 0.7399  | 0.00712                       | 2967             | 860            |  |
| 3.2674                           | 0.2598   | 0.7402  | 0.00712                       | 2968             | 859            |  |
| 3.2701                           | 0.2595   | 0.7405  | 0.00712                       | 2969             | 858            |  |
| 3.2840                           | 0.2592   | 0.7408  | 0.00712                       | 2970             | 857            |  |
| 3.2917                           | .        | .       | .                             | 2971             | 856            |  |
| 3.2917                           | .        | .       | .                             | 2972             | 855            |  |
| 3.2917                           | .        | .       | .                             | 2973             | 854            |  |
| 3.2917                           | 0.2580   | 0.7420  | 0.00711                       | 2974             | 853            |  |
| 3.3021                           | .        | .       | .                             | 2975             | 852            |  |
| 3.3021                           | 0.2574   | 0.7426  | 0.00711                       | 2976             | 851            |  |
| 3.3021                           | *        | .       | .                             | 2976             | 850            |  |
| 3.3104                           | 0.2571   | 0.7429  | 0.00710                       | 2977             | 849            |  |
| 3.3125                           | *        | .       | .                             | 2977             | 848            |  |
| 3.3333                           | 0.2568   | 0.7432  | 0.00710                       | 2978             | 847            |  |
| 3.3507                           | 0.2565   | 0.7435  | 0.00710                       | 2979             | 846            |  |
| 3.3521                           | 0.2562   | 0.7438  | 0.00710                       | 2980             | 845            |  |
| 3.3535                           | 0.2559   | 0.7441  | 0.00710                       | 2981             | 844            |  |
| 3.3542                           | .        | .       | .                             | 2982             | 843            |  |
| 3.3542                           | 0.2553   | 0.7447  | 0.00709                       | 2983             | 842            |  |
| 3.3611                           | 0.2550   | 0.7450  | 0.00709                       | 2984             | 841            |  |
| 3.3646                           | 0.2547   | 0.7453  | 0.00709                       | 2985             | 840            |  |
| 3.3750                           | .        | .       | .                             | 2986             | 839            |  |
| 3.3750                           | .        | .       | .                             | 2987             | 838            |  |
| 3.3750                           | 0.2537   | 0.7463  | 0.00708                       | 2988             | 837            |  |
| 3.3958                           | 0.2534   | 0.7466  | 0.00708                       | 2989             | 836            |  |
| 3.3993                           | 0.2531   | 0.7469  | 0.00708                       | 2990             | 835            |  |
| 3.4125                           | *        | .       | .                             | 2990             | 834            |  |
| 3.4132                           | 0.2528   | 0.7472  | 0.00708                       | 2991             | 833            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 3.4167                           | .        | .       | .                             | 2992             | 832            |  |
| 3.4167                           | .        | .       | .                             | 2993             | 831            |  |
| 3.4167                           | 0.2519   | 0.7481  | 0.00707                       | 2994             | 830            |  |
| 3.4167                           | *        | .       | .                             | 2994             | 829            |  |
| 3.4167                           | *        | .       | .                             | 2994             | 828            |  |
| 3.4271                           | 0.2516   | 0.7484  | 0.00707                       | 2995             | 827            |  |
| 3.4375                           | 0.2513   | 0.7487  | 0.00707                       | 2996             | 826            |  |
| 3.4375                           | *        | .       | .                             | 2996             | 825            |  |
| 3.4410                           | .        | .       | .                             | 2997             | 824            |  |
| 3.4410                           | 0.2507   | 0.7493  | 0.00706                       | 2998             | 823            |  |
| 3.4444                           | 0.2504   | 0.7496  | 0.00706                       | 2999             | 822            |  |
| 3.4479                           | *        | .       | .                             | 2999             | 821            |  |
| 3.4583                           | .        | .       | .                             | 3000             | 820            |  |
| 3.4583                           | .        | .       | .                             | 3001             | 819            |  |
| 3.4583                           | .        | .       | .                             | 3002             | 818            |  |
| 3.4583                           | 0.2492   | 0.7508  | 0.00705                       | 3003             | 817            |  |
| 3.4583                           | *        | .       | .                             | 3003             | 816            |  |
| 3.4694                           | 0.2489   | 0.7511  | 0.00705                       | 3004             | 815            |  |
| 3.4708                           | 0.2486   | 0.7514  | 0.00705                       | 3005             | 814            |  |
| 3.4792                           | 0.2483   | 0.7517  | 0.00705                       | 3006             | 813            |  |
| 3.4896                           | 0.2480   | 0.7520  | 0.00704                       | 3007             | 812            |  |
| 3.4896                           | *        | .       | .                             | 3007             | 811            |  |
| 3.5000                           | .        | .       | .                             | 3008             | 810            |  |
| 3.5000                           | .        | .       | .                             | 3009             | 809            |  |
| 3.5000                           | .        | .       | .                             | 3010             | 808            |  |
| 3.5000                           | 0.2467   | 0.7533  | 0.00704                       | 3011             | 807            |  |
| 3.5208                           | 0.2464   | 0.7536  | 0.00703                       | 3012             | 806            |  |
| 3.5313                           | 0.2461   | 0.7539  | 0.00703                       | 3013             | 805            |  |
| 3.5382                           | 0.2458   | 0.7542  | 0.00703                       | 3014             | 804            |  |
| 3.5444                           | *        | .       | .                             | 3014             | 803            |  |
| 3.5625                           | 0.2455   | 0.7545  | 0.00703                       | 3015             | 802            |  |
| 3.5694                           | .        | .       | .                             | 3016             | 801            |  |
| 3.5694                           | 0.2449   | 0.7551  | 0.00702                       | 3017             | 800            |  |
| 3.5729                           | *        | .       | .                             | 3017             | 799            |  |
| 3.5833                           | 0.2446   | 0.7554  | 0.00702                       | 3018             | 798            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 3.5833                           | * | .        | .       | .                             | 3018             | 797            |
| 3.5833                           | * | .        | .       | .                             | 3018             | 796            |
| 3.5938                           |   | 0.2443   | 0.7557  | 0.00702                       | 3019             | 795            |
| 3.5972                           | * | .        | .       | .                             | 3019             | 794            |
| 3.6042                           |   | .        | .       | .                             | 3020             | 793            |
| 3.6042                           |   | .        | .       | .                             | 3021             | 792            |
| 3.6042                           |   | 0.2434   | 0.7566  | 0.00701                       | 3022             | 791            |
| 3.6146                           |   | .        | .       | .                             | 3023             | 790            |
| 3.6146                           |   | 0.2427   | 0.7573  | 0.00701                       | 3024             | 789            |
| 3.6146                           | * | .        | .       | .                             | 3024             | 788            |
| 3.6188                           | * | .        | .       | .                             | 3024             | 787            |
| 3.6229                           | * | .        | .       | .                             | 3024             | 786            |
| 3.6250                           |   | .        | .       | .                             | 3025             | 785            |
| 3.6250                           |   | .        | .       | .                             | 3026             | 784            |
| 3.6250                           |   | 0.2418   | 0.7582  | 0.00700                       | 3027             | 783            |
| 3.6354                           | * | .        | .       | .                             | 3027             | 782            |
| 3.6389                           |   | 0.2415   | 0.7585  | 0.00700                       | 3028             | 781            |
| 3.6458                           |   | .        | .       | .                             | 3029             | 780            |
| 3.6458                           |   | 0.2409   | 0.7591  | 0.00700                       | 3030             | 779            |
| 3.6667                           |   | 0.2406   | 0.7594  | 0.00699                       | 3031             | 778            |
| 3.6667                           | * | .        | .       | .                             | 3031             | 777            |
| 3.6715                           |   | 0.2403   | 0.7597  | 0.00699                       | 3032             | 776            |
| 3.6736                           | * | .        | .       | .                             | 3032             | 775            |
| 3.6771                           | * | .        | .       | .                             | 3032             | 774            |
| 3.6785                           | * | .        | .       | .                             | 3032             | 773            |
| 3.6861                           | * | .        | .       | .                             | 3032             | 772            |
| 3.6875                           |   | .        | .       | .                             | 3033             | 771            |
| 3.6875                           |   | 0.2397   | 0.7603  | 0.00699                       | 3034             | 770            |
| 3.6910                           |   | 0.2393   | 0.7607  | 0.00699                       | 3035             | 769            |
| 3.6951                           |   | 0.2390   | 0.7610  | 0.00698                       | 3036             | 768            |
| 3.6965                           | * | .        | .       | .                             | 3036             | 767            |
| 3.7083                           |   | .        | .       | .                             | 3037             | 766            |
| 3.7083                           |   | .        | .       | .                             | 3038             | 765            |
| 3.7083                           |   | .        | .       | .                             | 3039             | 764            |
| 3.7083                           |   | 0.2378   | 0.7622  | 0.00697                       | 3040             | 763            |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 3.7083                           | * | .        | .       | .                             | 3040             | 762            |
| 3.7083                           | * | .        | .       | .                             | 3040             | 761            |
| 3.7083                           | * | .        | .       | .                             | 3040             | 760            |
| 3.7118                           |   | 0.2375   | 0.7625  | 0.00697                       | 3041             | 759            |
| 3.7222                           | * | .        | .       | .                             | 3041             | 758            |
| 3.7229                           |   | 0.2372   | 0.7628  | 0.00697                       | 3042             | 757            |
| 3.7236                           |   | 0.2368   | 0.7632  | 0.00697                       | 3043             | 756            |
| 3.7326                           |   | 0.2365   | 0.7635  | 0.00697                       | 3044             | 755            |
| 3.7347                           | * | .        | .       | .                             | 3044             | 754            |
| 3.7396                           |   | 0.2362   | 0.7638  | 0.00696                       | 3045             | 753            |
| 3.7410                           |   | 0.2359   | 0.7641  | 0.00696                       | 3046             | 752            |
| 3.7500                           |   | .        | .       | .                             | 3047             | 751            |
| 3.7500                           |   | 0.2353   | 0.7647  | 0.00696                       | 3048             | 750            |
| 3.7500                           | * | .        | .       | .                             | 3048             | 749            |
| 3.7535                           |   | 0.2350   | 0.7650  | 0.00696                       | 3049             | 748            |
| 3.7549                           |   | 0.2346   | 0.7654  | 0.00695                       | 3050             | 747            |
| 3.7576                           | * | .        | .       | .                             | 3050             | 746            |
| 3.7708                           |   | 0.2343   | 0.7657  | 0.00695                       | 3051             | 745            |
| 3.7819                           |   | 0.2340   | 0.7660  | 0.00695                       | 3052             | 744            |
| 3.7847                           | * | .        | .       | .                             | 3052             | 743            |
| 3.7917                           |   | .        | .       | .                             | 3053             | 742            |
| 3.7917                           |   | 0.2334   | 0.7666  | 0.00694                       | 3054             | 741            |
| 3.7917                           | * | .        | .       | .                             | 3054             | 740            |
| 3.7944                           |   | 0.2331   | 0.7669  | 0.00694                       | 3055             | 739            |
| 3.8007                           |   | 0.2328   | 0.7672  | 0.00694                       | 3056             | 738            |
| 3.8056                           | * | .        | .       | .                             | 3056             | 737            |
| 3.8063                           | * | .        | .       | .                             | 3056             | 736            |
| 3.8090                           |   | 0.2324   | 0.7676  | 0.00694                       | 3057             | 735            |
| 3.8153                           |   | 0.2321   | 0.7679  | 0.00694                       | 3058             | 734            |
| 3.8160                           | * | .        | .       | .                             | 3058             | 733            |
| 3.8319                           |   | 0.2318   | 0.7682  | 0.00693                       | 3059             | 732            |
| 3.8333                           |   | .        | .       | .                             | 3060             | 731            |
| 3.8333                           |   | .        | .       | .                             | 3061             | 730            |
| 3.8333                           |   | 0.2309   | 0.7691  | 0.00693                       | 3062             | 729            |
| 3.8611                           | * | .        | .       | .                             | 3062             | 728            |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 3.8854                           | 0.2305   | 0.7695  | 0.00692                       | 3063             | 727            |  |
| 3.8993                           | 0.2302   | 0.7698  | 0.00692                       | 3064             | 726            |  |
| 3.9042                           | 0.2299   | 0.7701  | 0.00692                       | 3065             | 725            |  |
| 3.9167                           | .        | .       | .                             | 3066             | 724            |  |
| 3.9167                           | .        | .       | .                             | 3067             | 723            |  |
| 3.9167                           | 0.2290   | 0.7710  | 0.00691                       | 3068             | 722            |  |
| 3.9167                           | *        | .       | .                             | 3068             | 721            |  |
| 3.9167                           | *        | .       | .                             | 3068             | 720            |  |
| 3.9375                           | .        | .       | .                             | 3069             | 719            |  |
| 3.9375                           | 0.2283   | 0.7717  | 0.00691                       | 3070             | 718            |  |
| 3.9375                           | *        | .       | .                             | 3070             | 717            |  |
| 3.9472                           | 0.2280   | 0.7720  | 0.00691                       | 3071             | 716            |  |
| 3.9583                           | *        | .       | .                             | 3071             | 715            |  |
| 3.9583                           | *        | .       | .                             | 3071             | 714            |  |
| 3.9597                           | 0.2277   | 0.7723  | 0.00690                       | 3072             | 713            |  |
| 3.9840                           | *        | .       | .                             | 3072             | 712            |  |
| 3.9861                           | *        | .       | .                             | 3072             | 711            |  |
| 3.9896                           | *        | .       | .                             | 3072             | 710            |  |
| 4.0000                           | 0.2274   | 0.7726  | 0.00690                       | 3073             | 709            |  |
| 4.0000                           | *        | .       | .                             | 3073             | 708            |  |
| 4.0104                           | 0.2270   | 0.7730  | 0.00690                       | 3074             | 707            |  |
| 4.0153                           | *        | .       | .                             | 3074             | 706            |  |
| 4.0208                           | *        | .       | .                             | 3074             | 705            |  |
| 4.0625                           | 0.2267   | 0.7733  | 0.00690                       | 3075             | 704            |  |
| 4.0653                           | 0.2264   | 0.7736  | 0.00689                       | 3076             | 703            |  |
| 4.0694                           | *        | .       | .                             | 3076             | 702            |  |
| 4.0729                           | *        | .       | .                             | 3076             | 701            |  |
| 4.0833                           | .        | .       | .                             | 3077             | 700            |  |
| 4.0833                           | 0.2257   | 0.7743  | 0.00689                       | 3078             | 699            |  |
| 4.0903                           | *        | .       | .                             | 3078             | 698            |  |
| 4.1146                           | 0.2254   | 0.7746  | 0.00689                       | 3079             | 697            |  |
| 4.1181                           | 0.2251   | 0.7749  | 0.00688                       | 3080             | 696            |  |
| 4.1236                           | 0.2248   | 0.7752  | 0.00688                       | 3081             | 695            |  |
| 4.1250                           | 0.2245   | 0.7755  | 0.00688                       | 3082             | 694            |  |
| 4.1250                           | *        | .       | .                             | 3082             | 693            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 4.1354                           | 0.2241   | 0.7759  | 0.00688                       | 3083             | 692            |  |
| 4.1458                           | .        | .       | .                             | 3084             | 691            |  |
| 4.1458                           | 0.2235   | 0.7765  | 0.00687                       | 3085             | 690            |  |
| 4.1667                           | 0.2232   | 0.7768  | 0.00687                       | 3086             | 689            |  |
| 4.1778                           | *        | .       | .                             | 3086             | 688            |  |
| 4.1875                           | 0.2228   | 0.7772  | 0.00687                       | 3087             | 687            |  |
| 4.1875                           | *        | .       | .                             | 3087             | 686            |  |
| 4.2049                           | 0.2225   | 0.7775  | 0.00687                       | 3088             | 685            |  |
| 4.2083                           | .        | .       | .                             | 3089             | 684            |  |
| 4.2083                           | .        | .       | .                             | 3090             | 683            |  |
| 4.2083                           | 0.2215   | 0.7785  | 0.00686                       | 3091             | 682            |  |
| 4.2083                           | *        | .       | .                             | 3091             | 681            |  |
| 4.2222                           | 0.2212   | 0.7788  | 0.00686                       | 3092             | 680            |  |
| 4.2257                           | 0.2209   | 0.7791  | 0.00685                       | 3093             | 679            |  |
| 4.2257                           | *        | .       | .                             | 3093             | 678            |  |
| 4.2264                           | *        | .       | .                             | 3093             | 677            |  |
| 4.2361                           | 0.2206   | 0.7794  | 0.00685                       | 3094             | 676            |  |
| 4.2368                           | 0.2202   | 0.7798  | 0.00685                       | 3095             | 675            |  |
| 4.2396                           | 0.2199   | 0.7801  | 0.00685                       | 3096             | 674            |  |
| 4.2500                           | .        | .       | .                             | 3097             | 673            |  |
| 4.2500                           | .        | .       | .                             | 3098             | 672            |  |
| 4.2500                           | .        | .       | .                             | 3099             | 671            |  |
| 4.2500                           | .        | .       | .                             | 3100             | 670            |  |
| 4.2500                           | 0.2183   | 0.7817  | 0.00684                       | 3101             | 669            |  |
| 4.2500                           | *        | .       | .                             | 3101             | 668            |  |
| 4.2708                           | 0.2179   | 0.7821  | 0.00683                       | 3102             | 667            |  |
| 4.2917                           | .        | .       | .                             | 3103             | 666            |  |
| 4.2917                           | .        | .       | .                             | 3104             | 665            |  |
| 4.2917                           | 0.2170   | 0.7830  | 0.00683                       | 3105             | 664            |  |
| 4.2917                           | *        | .       | .                             | 3105             | 663            |  |
| 4.2986                           | 0.2166   | 0.7834  | 0.00682                       | 3106             | 662            |  |
| 4.3139                           | .        | .       | .                             | 3107             | 661            |  |
| 4.3139                           | 0.2160   | 0.7840  | 0.00682                       | 3108             | 660            |  |
| 4.3229                           | .        | .       | .                             | 3109             | 659            |  |
| 4.3229                           | 0.2153   | 0.7847  | 0.00681                       | 3110             | 658            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 4.3333                           | .        | .       | .                             | 3111             | 657            |  |
| 4.3333                           | .        | .       | .                             | 3112             | 656            |  |
| 4.3333                           | .        | .       | .                             | 3113             | 655            |  |
| 4.3333                           | .        | .       | .                             | 3114             | 654            |  |
| 4.3333                           | 0.2137   | 0.7863  | 0.00680                       | 3115             | 653            |  |
| 4.3333                           | *        | .       | .                             | 3115             | 652            |  |
| 4.3438                           | 0.2134   | 0.7866  | 0.00680                       | 3116             | 651            |  |
| 4.3472                           | .        | .       | .                             | 3117             | 650            |  |
| 4.3472                           | 0.2127   | 0.7873  | 0.00679                       | 3118             | 649            |  |
| 4.3514                           | 0.2124   | 0.7876  | 0.00679                       | 3119             | 648            |  |
| 4.3542                           | 0.2121   | 0.7879  | 0.00679                       | 3120             | 647            |  |
| 4.3632                           | 0.2117   | 0.7883  | 0.00679                       | 3121             | 646            |  |
| 4.3639                           | 0.2114   | 0.7886  | 0.00678                       | 3122             | 645            |  |
| 4.3750                           | *        | .       | .                             | 3122             | 644            |  |
| 4.3958                           | .        | .       | .                             | 3123             | 643            |  |
| 4.3958                           | 0.2107   | 0.7893  | 0.00678                       | 3124             | 642            |  |
| 4.4028                           | *        | .       | .                             | 3124             | 641            |  |
| 4.4063                           | 0.2104   | 0.7896  | 0.00677                       | 3125             | 640            |  |
| 4.4167                           | 0.2101   | 0.7899  | 0.00677                       | 3126             | 639            |  |
| 4.4201                           | 0.2098   | 0.7902  | 0.00677                       | 3127             | 638            |  |
| 4.4271                           | *        | .       | .                             | 3127             | 637            |  |
| 4.4375                           | .        | .       | .                             | 3128             | 636            |  |
| 4.4375                           | 0.2091   | 0.7909  | 0.00676                       | 3129             | 635            |  |
| 4.4431                           | 0.2088   | 0.7912  | 0.00676                       | 3130             | 634            |  |
| 4.4583                           | *        | .       | .                             | 3130             | 633            |  |
| 4.4688                           | 0.2084   | 0.7916  | 0.00676                       | 3131             | 632            |  |
| 4.4792                           | 0.2081   | 0.7919  | 0.00676                       | 3132             | 631            |  |
| 4.4861                           | *        | .       | .                             | 3132             | 630            |  |
| 4.4965                           | 0.2078   | 0.7922  | 0.00675                       | 3133             | 629            |  |
| 4.5000                           | .        | .       | .                             | 3134             | 628            |  |
| 4.5000                           | .        | .       | .                             | 3135             | 627            |  |
| 4.5000                           | .        | .       | .                             | 3136             | 626            |  |
| 4.5000                           | 0.2065   | 0.7935  | 0.00674                       | 3137             | 625            |  |
| 4.5118                           | 0.2061   | 0.7939  | 0.00674                       | 3138             | 624            |  |
| 4.5174                           | *        | .       | .                             | 3138             | 623            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 4.5208                           | 0.2058   | 0.7942  | 0.00674                       | 3139             | 622            |  |
| 4.5243                           | 0.2055   | 0.7945  | 0.00674                       | 3140             | 621            |  |
| 4.5333                           | .        | .       | .                             | 3141             | 620            |  |
| 4.5333                           | 0.2048   | 0.7952  | 0.00673                       | 3142             | 619            |  |
| 4.5347                           | .        | .       | .                             | 3143             | 618            |  |
| 4.5347                           | 0.2041   | 0.7959  | 0.00672                       | 3144             | 617            |  |
| 4.5417                           | .        | .       | .                             | 3145             | 616            |  |
| 4.5417                           | .        | .       | .                             | 3146             | 615            |  |
| 4.5417                           | 0.2032   | 0.7968  | 0.00672                       | 3147             | 614            |  |
| 4.5451                           | 0.2028   | 0.7972  | 0.00671                       | 3148             | 613            |  |
| 4.5486                           | *        | .       | .                             | 3148             | 612            |  |
| 4.5556                           | *        | .       | .                             | 3148             | 611            |  |
| 4.5590                           | *        | .       | .                             | 3148             | 610            |  |
| 4.5618                           | *        | .       | .                             | 3148             | 609            |  |
| 4.5625                           | .        | .       | .                             | 3149             | 608            |  |
| 4.5625                           | 0.2022   | 0.7978  | 0.00671                       | 3150             | 607            |  |
| 4.5625                           | *        | .       | .                             | 3150             | 606            |  |
| 4.5833                           | .        | .       | .                             | 3151             | 605            |  |
| 4.5833                           | .        | .       | .                             | 3152             | 604            |  |
| 4.5833                           | 0.2012   | 0.7988  | 0.00670                       | 3153             | 603            |  |
| 4.5833                           | *        | .       | .                             | 3153             | 602            |  |
| 4.5868                           | *        | .       | .                             | 3153             | 601            |  |
| 4.5993                           | *        | .       | .                             | 3153             | 600            |  |
| 4.6042                           | 0.2008   | 0.7992  | 0.00670                       | 3154             | 599            |  |
| 4.6111                           | *        | .       | .                             | 3154             | 598            |  |
| 4.6250                           | .        | .       | .                             | 3155             | 597            |  |
| 4.6250                           | 0.2001   | 0.7999  | 0.00669                       | 3156             | 596            |  |
| 4.6319                           | *        | .       | .                             | 3156             | 595            |  |
| 4.6458                           | .        | .       | .                             | 3157             | 594            |  |
| 4.6458                           | 0.1995   | 0.8005  | 0.00669                       | 3158             | 593            |  |
| 4.6458                           | *        | .       | .                             | 3158             | 592            |  |
| 4.6458                           | *        | .       | .                             | 3158             | 591            |  |
| 4.6819                           | 0.1991   | 0.8009  | 0.00668                       | 3159             | 590            |  |
| 4.6875                           | 0.1988   | 0.8012  | 0.00668                       | 3160             | 589            |  |
| 4.6938                           | 0.1985   | 0.8015  | 0.00668                       | 3161             | 588            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 4.7056                           | * | .        | .       | .                             | 3161             | 587            |
| 4.7083                           |   | .        | .       | .                             | 3162             | 586            |
| 4.7083                           |   | 0.1978   | 0.8022  | 0.00667                       | 3163             | 585            |
| 4.7083                           | * | .        | .       | .                             | 3163             | 584            |
| 4.7465                           |   | 0.1974   | 0.8026  | 0.00667                       | 3164             | 583            |
| 4.7465                           | * | .        | .       | .                             | 3164             | 582            |
| 4.7500                           |   | 0.1971   | 0.8029  | 0.00667                       | 3165             | 581            |
| 4.7500                           | * | .        | .       | .                             | 3165             | 580            |
| 4.7535                           |   | 0.1968   | 0.8032  | 0.00666                       | 3166             | 579            |
| 4.7625                           |   | 0.1964   | 0.8036  | 0.00666                       | 3167             | 578            |
| 4.7646                           | * | .        | .       | .                             | 3167             | 577            |
| 4.7708                           |   | 0.1961   | 0.8039  | 0.00666                       | 3168             | 576            |
| 4.7778                           | * | .        | .       | .                             | 3168             | 575            |
| 4.7917                           |   | .        | .       | .                             | 3169             | 574            |
| 4.7917                           |   | .        | .       | .                             | 3170             | 573            |
| 4.7917                           |   | 0.1951   | 0.8049  | 0.00665                       | 3171             | 572            |
| 4.8229                           | * | .        | .       | .                             | 3171             | 571            |
| 4.8257                           | * | .        | .       | .                             | 3171             | 570            |
| 4.8299                           |   | 0.1947   | 0.8053  | 0.00665                       | 3172             | 569            |
| 4.8333                           |   | .        | .       | .                             | 3173             | 568            |
| 4.8333                           |   | .        | .       | .                             | 3174             | 567            |
| 4.8333                           |   | .        | .       | .                             | 3175             | 566            |
| 4.8333                           |   | 0.1934   | 0.8066  | 0.00663                       | 3176             | 565            |
| 4.8611                           | * | .        | .       | .                             | 3176             | 564            |
| 4.8750                           |   | 0.1930   | 0.8070  | 0.00663                       | 3177             | 563            |
| 4.8840                           | * | .        | .       | .                             | 3177             | 562            |
| 4.8847                           |   | 0.1927   | 0.8073  | 0.00663                       | 3178             | 561            |
| 4.8861                           |   | 0.1923   | 0.8077  | 0.00663                       | 3179             | 560            |
| 4.8958                           | * | .        | .       | .                             | 3179             | 559            |
| 4.9063                           |   | 0.1920   | 0.8080  | 0.00662                       | 3180             | 558            |
| 4.9167                           |   | .        | .       | .                             | 3181             | 557            |
| 4.9167                           |   | 0.1913   | 0.8087  | 0.00662                       | 3182             | 556            |
| 4.9271                           |   | 0.1909   | 0.8091  | 0.00661                       | 3183             | 555            |
| 4.9292                           |   | 0.1906   | 0.8094  | 0.00661                       | 3184             | 554            |
| 4.9306                           | * | .        | .       | .                             | 3184             | 553            |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 4.9306                           | * | .        | .       | .                             | 3184             | 552            |
| 4.9500                           | * | .        | .       | .                             | 3184             | 551            |
| 4.9583                           |   | .        | .       | .                             | 3185             | 550            |
| 4.9583                           |   | 0.1899   | 0.8101  | 0.00660                       | 3186             | 549            |
| 4.9583                           | * | .        | .       | .                             | 3186             | 548            |
| 4.9889                           |   | 0.1896   | 0.8104  | 0.00660                       | 3187             | 547            |
| 5.0000                           |   | .        | .       | .                             | 3188             | 546            |
| 5.0000                           |   | 0.1889   | 0.8111  | 0.00660                       | 3189             | 545            |
| 5.0000                           | * | .        | .       | .                             | 3189             | 544            |
| 5.0208                           |   | 0.1885   | 0.8115  | 0.00659                       | 3190             | 543            |
| 5.0306                           |   | 0.1882   | 0.8118  | 0.00659                       | 3191             | 542            |
| 5.0347                           | * | .        | .       | .                             | 3191             | 541            |
| 5.0417                           |   | 0.1878   | 0.8122  | 0.00659                       | 3192             | 540            |
| 5.0625                           | * | .        | .       | .                             | 3192             | 539            |
| 5.0646                           | * | .        | .       | .                             | 3192             | 538            |
| 5.0833                           |   | .        | .       | .                             | 3193             | 537            |
| 5.0833                           |   | 0.1871   | 0.8129  | 0.00658                       | 3194             | 536            |
| 5.0972                           |   | 0.1868   | 0.8132  | 0.00658                       | 3195             | 535            |
| 5.1063                           | * | .        | .       | .                             | 3195             | 534            |
| 5.1250                           |   | 0.1864   | 0.8136  | 0.00657                       | 3196             | 533            |
| 5.1285                           | * | .        | .       | .                             | 3196             | 532            |
| 5.1319                           |   | 0.1861   | 0.8139  | 0.00657                       | 3197             | 531            |
| 5.1354                           |   | 0.1857   | 0.8143  | 0.00657                       | 3198             | 530            |
| 5.1389                           | * | .        | .       | .                             | 3198             | 529            |
| 5.1458                           | * | .        | .       | .                             | 3198             | 528            |
| 5.1563                           |   | 0.1854   | 0.8146  | 0.00657                       | 3199             | 527            |
| 5.1667                           | * | .        | .       | .                             | 3199             | 526            |
| 5.1667                           | * | .        | .       | .                             | 3199             | 525            |
| 5.1736                           |   | 0.1850   | 0.8150  | 0.00656                       | 3200             | 524            |
| 5.1910                           | * | .        | .       | .                             | 3200             | 523            |
| 5.1944                           |   | 0.1847   | 0.8153  | 0.00656                       | 3201             | 522            |
| 5.2083                           |   | 0.1843   | 0.8157  | 0.00656                       | 3202             | 521            |
| 5.2118                           |   | 0.1840   | 0.8160  | 0.00655                       | 3203             | 520            |
| 5.2188                           |   | 0.1836   | 0.8164  | 0.00655                       | 3204             | 519            |
| 5.2201                           |   | 0.1833   | 0.8167  | 0.00655                       | 3205             | 518            |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 5.2625                           | 0.1829   | 0.8171  | 0.00654                       | 3206             | 517            |  |
| 5.2708                           | *        | .       | .                             | 3206             | 516            |  |
| 5.2778                           | *        | .       | .                             | 3206             | 515            |  |
| 5.2972                           | 0.1825   | 0.8175  | 0.00654                       | 3207             | 514            |  |
| 5.3000                           | *        | .       | .                             | 3207             | 513            |  |
| 5.3125                           | 0.1822   | 0.8178  | 0.00654                       | 3208             | 512            |  |
| 5.3333                           | 0.1818   | 0.8182  | 0.00653                       | 3209             | 511            |  |
| 5.3438                           | 0.1815   | 0.8185  | 0.00653                       | 3210             | 510            |  |
| 5.3681                           | 0.1811   | 0.8189  | 0.00653                       | 3211             | 509            |  |
| 5.3750                           | 0.1808   | 0.8192  | 0.00653                       | 3212             | 508            |  |
| 5.3750                           | *        | .       | .                             | 3212             | 507            |  |
| 5.3958                           | .        | .       | .                             | 3213             | 506            |  |
| 5.3958                           | 0.1801   | 0.8199  | 0.00652                       | 3214             | 505            |  |
| 5.4118                           | *        | .       | .                             | 3214             | 504            |  |
| 5.4167                           | *        | .       | .                             | 3214             | 503            |  |
| 5.4167                           | *        | .       | .                             | 3214             | 502            |  |
| 5.4208                           | 0.1797   | 0.8203  | 0.00652                       | 3215             | 501            |  |
| 5.4271                           | 0.1793   | 0.8207  | 0.00651                       | 3216             | 500            |  |
| 5.4396                           | 0.1790   | 0.8210  | 0.00651                       | 3217             | 499            |  |
| 5.4444                           | 0.1786   | 0.8214  | 0.00651                       | 3218             | 498            |  |
| 5.4479                           | 0.1783   | 0.8217  | 0.00650                       | 3219             | 497            |  |
| 5.4583                           | 0.1779   | 0.8221  | 0.00650                       | 3220             | 496            |  |
| 5.4583                           | *        | .       | .                             | 3220             | 495            |  |
| 5.4583                           | *        | .       | .                             | 3220             | 494            |  |
| 5.4590                           | *        | .       | .                             | 3220             | 493            |  |
| 5.5000                           | 0.1775   | 0.8225  | 0.00650                       | 3221             | 492            |  |
| 5.5000                           | *        | .       | .                             | 3221             | 491            |  |
| 5.5104                           | 0.1772   | 0.8228  | 0.00649                       | 3222             | 490            |  |
| 5.5292                           | 0.1768   | 0.8232  | 0.00649                       | 3223             | 489            |  |
| 5.5347                           | 0.1765   | 0.8235  | 0.00649                       | 3224             | 488            |  |
| 5.5951                           | *        | .       | .                             | 3224             | 487            |  |
| 5.6111                           | 0.1761   | 0.8239  | 0.00648                       | 3225             | 486            |  |
| 5.6250                           | .        | .       | .                             | 3226             | 485            |  |
| 5.6250                           | 0.1754   | 0.8246  | 0.00648                       | 3227             | 484            |  |
| 5.6250                           | *        | .       | .                             | 3227             | 483            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 5.6257                           | * | .        | .       | .                             | 3227             | 482            |
| 5.6354                           | * | .        | .       | .                             | 3227             | 481            |
| 5.6389                           | * | .        | .       | .                             | 3227             | 480            |
| 5.6549                           |   | 0.1750   | 0.8250  | 0.00647                       | 3228             | 479            |
| 5.6806                           | * | .        | .       | .                             | 3228             | 478            |
| 5.6861                           | * | .        | .       | .                             | 3228             | 477            |
| 5.6875                           |   | 0.1746   | 0.8254  | 0.00647                       | 3229             | 476            |
| 5.7083                           |   | 0.1743   | 0.8257  | 0.00647                       | 3230             | 475            |
| 5.7083                           | * | .        | .       | .                             | 3230             | 474            |
| 5.7500                           | * | .        | .       | .                             | 3230             | 473            |
| 5.7500                           | * | .        | .       | .                             | 3230             | 472            |
| 5.7556                           |   | 0.1739   | 0.8261  | 0.00646                       | 3231             | 471            |
| 5.7604                           |   | 0.1735   | 0.8265  | 0.00646                       | 3232             | 470            |
| 5.7611                           |   | 0.1732   | 0.8268  | 0.00646                       | 3233             | 469            |
| 5.7708                           |   | 0.1728   | 0.8272  | 0.00646                       | 3234             | 468            |
| 5.7917                           |   | 0.1724   | 0.8276  | 0.00645                       | 3235             | 467            |
| 5.7917                           | * | .        | .       | .                             | 3235             | 466            |
| 5.8333                           |   | 0.1721   | 0.8279  | 0.00645                       | 3236             | 465            |
| 5.8333                           | * | .        | .       | .                             | 3236             | 464            |
| 5.8750                           |   | 0.1717   | 0.8283  | 0.00645                       | 3237             | 463            |
| 5.8750                           | * | .        | .       | .                             | 3237             | 462            |
| 5.9056                           |   | 0.1713   | 0.8287  | 0.00644                       | 3238             | 461            |
| 5.9063                           |   | 0.1709   | 0.8291  | 0.00644                       | 3239             | 460            |
| 5.9132                           | * | .        | .       | .                             | 3239             | 459            |
| 5.9167                           |   | .        | .       | .                             | 3240             | 458            |
| 5.9167                           |   | .        | .       | .                             | 3241             | 457            |
| 5.9167                           |   | 0.1698   | 0.8302  | 0.00643                       | 3242             | 456            |
| 5.9375                           | * | .        | .       | .                             | 3242             | 455            |
| 5.9438                           | * | .        | .       | .                             | 3242             | 454            |
| 5.9444                           | * | .        | .       | .                             | 3242             | 453            |
| 5.9757                           | * | .        | .       | .                             | 3242             | 452            |
| 5.9792                           |   | 0.1694   | 0.8306  | 0.00643                       | 3243             | 451            |
| 5.9931                           |   | 0.1691   | 0.8309  | 0.00642                       | 3244             | 450            |
| 6.0000                           |   | .        | .       | .                             | 3245             | 449            |
| 6.0000                           |   | 0.1683   | 0.8317  | 0.00642                       | 3246             | 448            |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| <b>6.0000</b>                    | * | .        | .       | .                             | 3246             | 447            |
| <b>6.0021</b>                    |   | 0.1679   | 0.8321  | 0.00641                       | 3247             | 446            |
| <b>6.0188</b>                    | * | .        | .       | .                             | 3247             | 445            |
| <b>6.0417</b>                    |   | 0.1676   | 0.8324  | 0.00641                       | 3248             | 444            |
| <b>6.0472</b>                    |   | 0.1672   | 0.8328  | 0.00641                       | 3249             | 443            |
| <b>6.0938</b>                    | * | .        | .       | .                             | 3249             | 442            |
| <b>6.1042</b>                    | * | .        | .       | .                             | 3249             | 441            |
| <b>6.1097</b>                    |   | 0.1668   | 0.8332  | 0.00640                       | 3250             | 440            |
| <b>6.1208</b>                    | * | .        | .       | .                             | 3250             | 439            |
| <b>6.1250</b>                    |   | .        | .       | .                             | 3251             | 438            |
| <b>6.1250</b>                    |   | 0.1661   | 0.8339  | 0.00640                       | 3252             | 437            |
| <b>6.1354</b>                    |   | 0.1657   | 0.8343  | 0.00639                       | 3253             | 436            |
| <b>6.1458</b>                    |   | 0.1653   | 0.8347  | 0.00639                       | 3254             | 435            |
| <b>6.1667</b>                    |   | 0.1649   | 0.8351  | 0.00639                       | 3255             | 434            |
| <b>6.1667</b>                    | * | .        | .       | .                             | 3255             | 433            |
| <b>6.1667</b>                    | * | .        | .       | .                             | 3255             | 432            |
| <b>6.1681</b>                    |   | 0.1645   | 0.8355  | 0.00638                       | 3256             | 431            |
| <b>6.2083</b>                    |   | .        | .       | .                             | 3257             | 430            |
| <b>6.2083</b>                    |   | 0.1638   | 0.8362  | 0.00638                       | 3258             | 429            |
| <b>6.2083</b>                    | * | .        | .       | .                             | 3258             | 428            |
| <b>6.2535</b>                    |   | 0.1634   | 0.8366  | 0.00637                       | 3259             | 427            |
| <b>6.2674</b>                    |   | 0.1630   | 0.8370  | 0.00637                       | 3260             | 426            |
| <b>6.2889</b>                    |   | 0.1626   | 0.8374  | 0.00637                       | 3261             | 425            |
| <b>6.2917</b>                    |   | .        | .       | .                             | 3262             | 424            |
| <b>6.2917</b>                    |   | .        | .       | .                             | 3263             | 423            |
| <b>6.2917</b>                    |   | 0.1615   | 0.8385  | 0.00635                       | 3264             | 422            |
| <b>6.2931</b>                    |   | 0.1611   | 0.8389  | 0.00635                       | 3265             | 421            |
| <b>6.3097</b>                    |   | 0.1607   | 0.8393  | 0.00635                       | 3266             | 420            |
| <b>6.3264</b>                    |   | 0.1603   | 0.8397  | 0.00634                       | 3267             | 419            |
| <b>6.3333</b>                    |   | 0.1599   | 0.8401  | 0.00634                       | 3268             | 418            |
| <b>6.3333</b>                    | * | .        | .       | .                             | 3268             | 417            |
| <b>6.3681</b>                    |   | 0.1596   | 0.8404  | 0.00634                       | 3269             | 416            |
| <b>6.3854</b>                    |   | 0.1592   | 0.8408  | 0.00633                       | 3270             | 415            |
| <b>6.3868</b>                    |   | 0.1588   | 0.8412  | 0.00633                       | 3271             | 414            |
| <b>6.4063</b>                    |   | 0.1584   | 0.8416  | 0.00633                       | 3272             | 413            |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| <b>6.4167</b>                    |   | 0.1580   | 0.8420  | 0.00632                       | 3273             | 412            |
| <b>6.4549</b>                    | * | .        | .       | .                             | 3273             | 411            |
| <b>6.4583</b>                    |   | .        | .       | .                             | 3274             | 410            |
| <b>6.4583</b>                    |   | 0.1573   | 0.8427  | 0.00631                       | 3275             | 409            |
| <b>6.4583</b>                    | * | .        | .       | .                             | 3275             | 408            |
| <b>6.4757</b>                    |   | 0.1569   | 0.8431  | 0.00631                       | 3276             | 407            |
| <b>6.5118</b>                    | * | .        | .       | .                             | 3276             | 406            |
| <b>6.5160</b>                    |   | 0.1565   | 0.8435  | 0.00631                       | 3277             | 405            |
| <b>6.5313</b>                    |   | 0.1561   | 0.8439  | 0.00630                       | 3278             | 404            |
| <b>6.5368</b>                    |   | 0.1557   | 0.8443  | 0.00630                       | 3279             | 403            |
| <b>6.5924</b>                    |   | 0.1553   | 0.8447  | 0.00630                       | 3280             | 402            |
| <b>6.6042</b>                    | * | .        | .       | .                             | 3280             | 401            |
| <b>6.6146</b>                    |   | 0.1549   | 0.8451  | 0.00629                       | 3281             | 400            |
| <b>6.6243</b>                    | * | .        | .       | .                             | 3281             | 399            |
| <b>6.6250</b>                    |   | .        | .       | .                             | 3282             | 398            |
| <b>6.6250</b>                    |   | 0.1542   | 0.8458  | 0.00628                       | 3283             | 397            |
| <b>6.6354</b>                    |   | 0.1538   | 0.8462  | 0.00628                       | 3284             | 396            |
| <b>6.6583</b>                    |   | 0.1534   | 0.8466  | 0.00628                       | 3285             | 395            |
| <b>6.6667</b>                    | * | .        | .       | .                             | 3285             | 394            |
| <b>6.6972</b>                    |   | 0.1530   | 0.8470  | 0.00627                       | 3286             | 393            |
| <b>6.7229</b>                    |   | 0.1526   | 0.8474  | 0.00627                       | 3287             | 392            |
| <b>6.7250</b>                    |   | 0.1522   | 0.8478  | 0.00627                       | 3288             | 391            |
| <b>6.7396</b>                    | * | .        | .       | .                             | 3288             | 390            |
| <b>6.7403</b>                    |   | 0.1518   | 0.8482  | 0.00626                       | 3289             | 389            |
| <b>6.7500</b>                    |   | 0.1514   | 0.8486  | 0.00626                       | 3290             | 388            |
| <b>6.7604</b>                    | * | .        | .       | .                             | 3290             | 387            |
| <b>6.7778</b>                    |   | 0.1510   | 0.8490  | 0.00625                       | 3291             | 386            |
| <b>6.7917</b>                    | * | .        | .       | .                             | 3291             | 385            |
| <b>6.8125</b>                    | * | .        | .       | .                             | 3291             | 384            |
| <b>6.8333</b>                    |   | .        | .       | .                             | 3292             | 383            |
| <b>6.8333</b>                    |   | .        | .       | .                             | 3293             | 382            |
| <b>6.8333</b>                    |   | 0.1499   | 0.8501  | 0.00624                       | 3294             | 381            |
| <b>6.8333</b>                    | * | .        | .       | .                             | 3294             | 380            |
| <b>6.8403</b>                    |   | 0.1495   | 0.8505  | 0.00624                       | 3295             | 379            |
| <b>6.8438</b>                    |   | 0.1491   | 0.8509  | 0.00623                       | 3296             | 378            |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>6.8500</b>                    | 0.1487   | 0.8513  | 0.00623                       | 3297             | 377            |  |
| <b>6.8521</b>                    | *        | .       | .                             | 3297             | 376            |  |
| <b>6.8889</b>                    | *        | .       | .                             | 3297             | 375            |  |
| <b>6.8958</b>                    | 0.1483   | 0.8517  | 0.00623                       | 3298             | 374            |  |
| <b>6.9042</b>                    | 0.1479   | 0.8521  | 0.00622                       | 3299             | 373            |  |
| <b>6.9167</b>                    | 0.1475   | 0.8525  | 0.00622                       | 3300             | 372            |  |
| <b>6.9521</b>                    | 0.1471   | 0.8529  | 0.00621                       | 3301             | 371            |  |
| <b>6.9826</b>                    | 0.1467   | 0.8533  | 0.00621                       | 3302             | 370            |  |
| <b>7.0000</b>                    | .        | .       | .                             | 3303             | 369            |  |
| <b>7.0000</b>                    | 0.1459   | 0.8541  | 0.00620                       | 3304             | 368            |  |
| <b>7.0167</b>                    | 0.1455   | 0.8545  | 0.00620                       | 3305             | 367            |  |
| <b>7.0208</b>                    | *        | .       | .                             | 3305             | 366            |  |
| <b>7.1160</b>                    | 0.1451   | 0.8549  | 0.00619                       | 3306             | 365            |  |
| <b>7.1403</b>                    | 0.1447   | 0.8553  | 0.00619                       | 3307             | 364            |  |
| <b>7.1625</b>                    | *        | .       | .                             | 3307             | 363            |  |
| <b>7.2500</b>                    | 0.1443   | 0.8557  | 0.00618                       | 3308             | 362            |  |
| <b>7.2674</b>                    | 0.1439   | 0.8561  | 0.00618                       | 3309             | 361            |  |
| <b>7.2917</b>                    | 0.1435   | 0.8565  | 0.00618                       | 3310             | 360            |  |
| <b>7.3049</b>                    | 0.1431   | 0.8569  | 0.00617                       | 3311             | 359            |  |
| <b>7.3125</b>                    | 0.1427   | 0.8573  | 0.00617                       | 3312             | 358            |  |
| <b>7.3333</b>                    | 0.1423   | 0.8577  | 0.00616                       | 3313             | 357            |  |
| <b>7.3333</b>                    | *        | .       | .                             | 3313             | 356            |  |
| <b>7.3389</b>                    | 0.1419   | 0.8581  | 0.00616                       | 3314             | 355            |  |
| <b>7.3750</b>                    | .        | .       | .                             | 3315             | 354            |  |
| <b>7.3750</b>                    | 0.1411   | 0.8589  | 0.00615                       | 3316             | 353            |  |
| <b>7.3785</b>                    | 0.1407   | 0.8593  | 0.00615                       | 3317             | 352            |  |
| <b>7.3993</b>                    | 0.1403   | 0.8597  | 0.00614                       | 3318             | 351            |  |
| <b>7.4167</b>                    | .        | .       | .                             | 3319             | 350            |  |
| <b>7.4167</b>                    | 0.1395   | 0.8605  | 0.00613                       | 3320             | 349            |  |
| <b>7.4167</b>                    | *        | .       | .                             | 3320             | 348            |  |
| <b>7.4340</b>                    | 0.1391   | 0.8609  | 0.00613                       | 3321             | 347            |  |
| <b>7.4479</b>                    | .        | .       | .                             | 3322             | 346            |  |
| <b>7.4479</b>                    | 0.1383   | 0.8617  | 0.00612                       | 3323             | 345            |  |
| <b>7.4583</b>                    | 0.1379   | 0.8621  | 0.00611                       | 3324             | 344            |  |
| <b>7.4583</b>                    | *        | .       | .                             | 3324             | 343            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 7.4792                           | 0.1375   | 0.8625  | 0.00611                       | 3325             | 342            |  |
| 7.4861                           | 0.1371   | 0.8629  | 0.00610                       | 3326             | 341            |  |
| 7.5000                           | .        | .       | .                             | 3327             | 340            |  |
| 7.5000                           | 0.1363   | 0.8637  | 0.00609                       | 3328             | 339            |  |
| 7.5278                           | *        | .       | .                             | 3328             | 338            |  |
| 7.5417                           | 0.1359   | 0.8641  | 0.00609                       | 3329             | 337            |  |
| 7.5493                           | *        | .       | .                             | 3329             | 336            |  |
| 7.5833                           | *        | .       | .                             | 3329             | 335            |  |
| 7.5938                           | 0.1355   | 0.8645  | 0.00609                       | 3330             | 334            |  |
| 7.6118                           | 0.1351   | 0.8649  | 0.00608                       | 3331             | 333            |  |
| 7.6250                           | 0.1347   | 0.8653  | 0.00608                       | 3332             | 332            |  |
| 7.6424                           | 0.1343   | 0.8657  | 0.00607                       | 3333             | 331            |  |
| 7.6451                           | *        | .       | .                             | 3333             | 330            |  |
| 7.6458                           | *        | .       | .                             | 3333             | 329            |  |
| 7.6528                           | 0.1339   | 0.8661  | 0.00607                       | 3334             | 328            |  |
| 7.6854                           | 0.1335   | 0.8665  | 0.00606                       | 3335             | 327            |  |
| 7.7083                           | .        | .       | .                             | 3336             | 326            |  |
| 7.7083                           | 0.1327   | 0.8673  | 0.00605                       | 3337             | 325            |  |
| 7.7083                           | *        | .       | .                             | 3337             | 324            |  |
| 7.7424                           | *        | .       | .                             | 3337             | 323            |  |
| 7.7708                           | 0.1322   | 0.8678  | 0.00605                       | 3338             | 322            |  |
| 7.7986                           | 0.1318   | 0.8682  | 0.00604                       | 3339             | 321            |  |
| 7.8125                           | 0.1314   | 0.8686  | 0.00604                       | 3340             | 320            |  |
| 7.8382                           | 0.1310   | 0.8690  | 0.00603                       | 3341             | 319            |  |
| 7.8646                           | 0.1306   | 0.8694  | 0.00603                       | 3342             | 318            |  |
| 7.9167                           | 0.1302   | 0.8698  | 0.00602                       | 3343             | 317            |  |
| 7.9375                           | 0.1298   | 0.8702  | 0.00602                       | 3344             | 316            |  |
| 7.9556                           | *        | .       | .                             | 3344             | 315            |  |
| 7.9583                           | *        | .       | .                             | 3344             | 314            |  |
| 7.9972                           | 0.1294   | 0.8706  | 0.00601                       | 3345             | 313            |  |
| 8.0000                           | 0.1290   | 0.8710  | 0.00601                       | 3346             | 312            |  |
| 8.0139                           | 0.1285   | 0.8715  | 0.00600                       | 3347             | 311            |  |
| 8.0417                           | 0.1281   | 0.8719  | 0.00600                       | 3348             | 310            |  |
| 8.0465                           | 0.1277   | 0.8723  | 0.00599                       | 3349             | 309            |  |
| 8.0632                           | 0.1273   | 0.8727  | 0.00599                       | 3350             | 308            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| <b>8.0632</b>                    | * | .        | .       | .                             | 3350             | 307            |
| <b>8.0833</b>                    |   | 0.1269   | 0.8731  | 0.00598                       | 3351             | 306            |
| <b>8.0833</b>                    | * | .        | .       | .                             | 3351             | 305            |
| <b>8.1611</b>                    |   | 0.1265   | 0.8735  | 0.00598                       | 3352             | 304            |
| <b>8.1667</b>                    |   | 0.1261   | 0.8739  | 0.00597                       | 3353             | 303            |
| <b>8.1771</b>                    |   | 0.1256   | 0.8744  | 0.00597                       | 3354             | 302            |
| <b>8.2500</b>                    |   | 0.1252   | 0.8748  | 0.00596                       | 3355             | 301            |
| <b>8.2604</b>                    |   | 0.1248   | 0.8752  | 0.00596                       | 3356             | 300            |
| <b>8.2972</b>                    |   | 0.1244   | 0.8756  | 0.00595                       | 3357             | 299            |
| <b>8.3215</b>                    |   | 0.1240   | 0.8760  | 0.00595                       | 3358             | 298            |
| <b>8.3333</b>                    |   | 0.1236   | 0.8764  | 0.00594                       | 3359             | 297            |
| <b>8.3333</b>                    | * | .        | .       | .                             | 3359             | 296            |
| <b>8.3542</b>                    |   | 0.1231   | 0.8769  | 0.00593                       | 3360             | 295            |
| <b>8.3854</b>                    |   | 0.1227   | 0.8773  | 0.00593                       | 3361             | 294            |
| <b>8.3993</b>                    |   | 0.1223   | 0.8777  | 0.00592                       | 3362             | 293            |
| <b>8.4063</b>                    |   | .        | .       | .                             | 3363             | 292            |
| <b>8.4063</b>                    |   | 0.1215   | 0.8785  | 0.00591                       | 3364             | 291            |
| <b>8.4132</b>                    |   | 0.1210   | 0.8790  | 0.00591                       | 3365             | 290            |
| <b>8.4444</b>                    |   | 0.1206   | 0.8794  | 0.00590                       | 3366             | 289            |
| <b>8.5000</b>                    |   | 0.1202   | 0.8798  | 0.00590                       | 3367             | 288            |
| <b>8.5417</b>                    |   | 0.1198   | 0.8802  | 0.00589                       | 3368             | 287            |
| <b>8.5417</b>                    | * | .        | .       | .                             | 3368             | 286            |
| <b>8.5521</b>                    |   | 0.1194   | 0.8806  | 0.00588                       | 3369             | 285            |
| <b>8.5563</b>                    |   | 0.1190   | 0.8810  | 0.00588                       | 3370             | 284            |
| <b>8.5576</b>                    |   | 0.1185   | 0.8815  | 0.00587                       | 3371             | 283            |
| <b>8.5625</b>                    |   | 0.1181   | 0.8819  | 0.00587                       | 3372             | 282            |
| <b>8.5625</b>                    | * | .        | .       | .                             | 3372             | 281            |
| <b>8.5833</b>                    |   | 0.1177   | 0.8823  | 0.00586                       | 3373             | 280            |
| <b>8.6250</b>                    |   | .        | .       | .                             | 3374             | 279            |
| <b>8.6250</b>                    |   | 0.1169   | 0.8831  | 0.00585                       | 3375             | 278            |
| <b>8.6403</b>                    | * | .        | .       | .                             | 3375             | 277            |
| <b>8.6667</b>                    |   | .        | .       | .                             | 3376             | 276            |
| <b>8.6667</b>                    |   | 0.1160   | 0.8840  | 0.00584                       | 3377             | 275            |
| <b>8.6667</b>                    | * | .        | .       | .                             | 3377             | 274            |
| <b>8.6972</b>                    |   | 0.1156   | 0.8844  | 0.00583                       | 3378             | 273            |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 8.7083                           |   | 0.1152   | 0.8848  | 0.00583                       | 3379             | 272            |
| 8.7090                           | * | .        | .       | .                             | 3379             | 271            |
| 8.7160                           |   | 0.1147   | 0.8853  | 0.00582                       | 3380             | 270            |
| 8.7500                           |   | 0.1143   | 0.8857  | 0.00581                       | 3381             | 269            |
| 8.7639                           |   | 0.1139   | 0.8861  | 0.00581                       | 3382             | 268            |
| 8.7917                           |   | .        | .       | .                             | 3383             | 267            |
| 8.7917                           |   | 0.1130   | 0.8870  | 0.00579                       | 3384             | 266            |
| 8.8333                           |   | 0.1126   | 0.8874  | 0.00579                       | 3385             | 265            |
| 8.9007                           |   | 0.1122   | 0.8878  | 0.00578                       | 3386             | 264            |
| 8.9444                           |   | 0.1118   | 0.8882  | 0.00578                       | 3387             | 263            |
| 8.9583                           |   | 0.1113   | 0.8887  | 0.00577                       | 3388             | 262            |
| 8.9792                           |   | 0.1109   | 0.8891  | 0.00576                       | 3389             | 261            |
| 8.9931                           |   | 0.1105   | 0.8895  | 0.00576                       | 3390             | 260            |
| 8.9931                           | * | .        | .       | .                             | 3390             | 259            |
| 9.0000                           |   | 0.1101   | 0.8899  | 0.00575                       | 3391             | 258            |
| 9.0104                           |   | 0.1096   | 0.8904  | 0.00574                       | 3392             | 257            |
| 9.0264                           | * | .        | .       | .                             | 3392             | 256            |
| 9.0417                           |   | 0.1092   | 0.8908  | 0.00574                       | 3393             | 255            |
| 9.0451                           |   | 0.1088   | 0.8912  | 0.00573                       | 3394             | 254            |
| 9.0486                           |   | 0.1084   | 0.8916  | 0.00572                       | 3395             | 253            |
| 9.0833                           | * | .        | .       | .                             | 3395             | 252            |
| 9.0833                           | * | .        | .       | .                             | 3395             | 251            |
| 9.1667                           |   | 0.1079   | 0.8921  | 0.00572                       | 3396             | 250            |
| 9.1875                           | * | .        | .       | .                             | 3396             | 249            |
| 9.2222                           |   | 0.1075   | 0.8925  | 0.00571                       | 3397             | 248            |
| 9.2292                           |   | 0.1071   | 0.8929  | 0.00570                       | 3398             | 247            |
| 9.2708                           | * | .        | .       | .                             | 3398             | 246            |
| 9.2778                           |   | 0.1066   | 0.8934  | 0.00570                       | 3399             | 245            |
| 9.2917                           |   | 0.1062   | 0.8938  | 0.00569                       | 3400             | 244            |
| 9.3125                           |   | 0.1058   | 0.8942  | 0.00568                       | 3401             | 243            |
| 9.3285                           |   | 0.1053   | 0.8947  | 0.00568                       | 3402             | 242            |
| 9.3306                           |   | 0.1049   | 0.8951  | 0.00567                       | 3403             | 241            |
| 9.3438                           |   | 0.1044   | 0.8956  | 0.00566                       | 3404             | 240            |
| 9.3958                           |   | 0.1040   | 0.8960  | 0.00566                       | 3405             | 239            |
| 9.4063                           | * | .        | .       | .                             | 3405             | 238            |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 9.4167                           | 0.1036   | 0.8964  | 0.00565                       | 3406             | 237            |  |
| 9.4514                           | 0.1031   | 0.8969  | 0.00564                       | 3407             | 236            |  |
| 9.4583                           | 0.1027   | 0.8973  | 0.00564                       | 3408             | 235            |  |
| 9.5000                           | .        | .       | .                             | 3409             | 234            |  |
| 9.5000                           | 0.1018   | 0.8982  | 0.00562                       | 3410             | 233            |  |
| 9.5000                           | *        | .       | .                             | 3410             | 232            |  |
| 9.5417                           | 0.1014   | 0.8986  | 0.00561                       | 3411             | 231            |  |
| 9.5486                           | 0.1009   | 0.8991  | 0.00561                       | 3412             | 230            |  |
| 9.5521                           | 0.1005   | 0.8995  | 0.00560                       | 3413             | 229            |  |
| 9.5556                           | 0.1001   | 0.8999  | 0.00559                       | 3414             | 228            |  |
| 9.5625                           | 0.0996   | 0.9004  | 0.00559                       | 3415             | 227            |  |
| 9.5833                           | 0.0992   | 0.9008  | 0.00558                       | 3416             | 226            |  |
| 9.5833                           | *        | .       | .                             | 3416             | 225            |  |
| 9.5986                           | 0.0988   | 0.9012  | 0.00557                       | 3417             | 224            |  |
| 9.6042                           | 0.0983   | 0.9017  | 0.00556                       | 3418             | 223            |  |
| 9.6250                           | 0.0979   | 0.9021  | 0.00556                       | 3419             | 222            |  |
| 9.6458                           | .        | .       | .                             | 3420             | 221            |  |
| 9.6458                           | 0.0970   | 0.9030  | 0.00554                       | 3421             | 220            |  |
| 9.6667                           | .        | .       | .                             | 3422             | 219            |  |
| 9.6667                           | 0.0961   | 0.9039  | 0.00553                       | 3423             | 218            |  |
| 9.7014                           | 0.0957   | 0.9043  | 0.00552                       | 3424             | 217            |  |
| 9.7083                           | 0.0952   | 0.9048  | 0.00551                       | 3425             | 216            |  |
| 9.7104                           | 0.0948   | 0.9052  | 0.00550                       | 3426             | 215            |  |
| 9.7188                           | .        | .       | .                             | 3427             | 214            |  |
| 9.7188                           | 0.0939   | 0.9061  | 0.00549                       | 3428             | 213            |  |
| 9.7500                           | 0.0935   | 0.9065  | 0.00548                       | 3429             | 212            |  |
| 9.7569                           | 0.0930   | 0.9070  | 0.00547                       | 3430             | 211            |  |
| 9.7764                           | *        | .       | .                             | 3430             | 210            |  |
| 9.7882                           | 0.0926   | 0.9074  | 0.00546                       | 3431             | 209            |  |
| 9.7917                           | *        | .       | .                             | 3431             | 208            |  |
| 9.8125                           | .        | .       | .                             | 3432             | 207            |  |
| 9.8125                           | 0.0917   | 0.9083  | 0.00545                       | 3433             | 206            |  |
| 9.8382                           | 0.0912   | 0.9088  | 0.00544                       | 3434             | 205            |  |
| 9.8611                           | 0.0908   | 0.9092  | 0.00543                       | 3435             | 204            |  |
| 9.8750                           | 0.0904   | 0.9096  | 0.00542                       | 3436             | 203            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>9.9583</b>                    | .        | .       | .                             | 3437             | 202            |  |
| <b>9.9583</b>                    | 0.0895   | 0.9105  | 0.00540                       | 3438             | 201            |  |
| <b>10.0000</b>                   | 0.0890   | 0.9110  | 0.00539                       | 3439             | 200            |  |
| <b>10.0417</b>                   | 0.0886   | 0.9114  | 0.00539                       | 3440             | 199            |  |
| <b>10.1667</b>                   | 0.0881   | 0.9119  | 0.00538                       | 3441             | 198            |  |
| <b>10.1875</b>                   | 0.0877   | 0.9123  | 0.00537                       | 3442             | 197            |  |
| <b>10.2056</b>                   | 0.0872   | 0.9128  | 0.00536                       | 3443             | 196            |  |
| <b>10.2500</b>                   | 0.0868   | 0.9132  | 0.00535                       | 3444             | 195            |  |
| <b>10.2778</b>                   | 0.0863   | 0.9137  | 0.00534                       | 3445             | 194            |  |
| <b>10.2917</b>                   | 0.0859   | 0.9141  | 0.00533                       | 3446             | 193            |  |
| <b>10.2917</b>                   | *        | .       | .                             | 3446             | 192            |  |
| <b>10.3250</b>                   | 0.0855   | 0.9145  | 0.00532                       | 3447             | 191            |  |
| <b>10.3750</b>                   | *        | .       | .                             | 3447             | 190            |  |
| <b>10.3938</b>                   | *        | .       | .                             | 3447             | 189            |  |
| <b>10.5000</b>                   | .        | .       | .                             | 3448             | 188            |  |
| <b>10.5000</b>                   | 0.0846   | 0.9154  | 0.00531                       | 3449             | 187            |  |
| <b>10.5069</b>                   | 0.0841   | 0.9159  | 0.00530                       | 3450             | 186            |  |
| <b>10.5833</b>                   | 0.0836   | 0.9164  | 0.00529                       | 3451             | 185            |  |
| <b>10.6875</b>                   | 0.0832   | 0.9168  | 0.00528                       | 3452             | 184            |  |
| <b>10.6944</b>                   | 0.0827   | 0.9173  | 0.00527                       | 3453             | 183            |  |
| <b>10.7083</b>                   | 0.0823   | 0.9177  | 0.00526                       | 3454             | 182            |  |
| <b>10.7361</b>                   | 0.0818   | 0.9182  | 0.00525                       | 3455             | 181            |  |
| <b>10.7396</b>                   | *        | .       | .                             | 3455             | 180            |  |
| <b>10.8021</b>                   | 0.0814   | 0.9186  | 0.00524                       | 3456             | 179            |  |
| <b>10.8333</b>                   | *        | .       | .                             | 3456             | 178            |  |
| <b>11.0000</b>                   | 0.0809   | 0.9191  | 0.00523                       | 3457             | 177            |  |
| <b>11.0417</b>                   | *        | .       | .                             | 3457             | 176            |  |
| <b>11.0521</b>                   | .        | .       | .                             | 3458             | 175            |  |
| <b>11.0521</b>                   | 0.0800   | 0.9200  | 0.00521                       | 3459             | 174            |  |
| <b>11.0625</b>                   | 0.0795   | 0.9205  | 0.00520                       | 3460             | 173            |  |
| <b>11.0833</b>                   | *        | .       | .                             | 3460             | 172            |  |
| <b>11.1111</b>                   | 0.0791   | 0.9209  | 0.00519                       | 3461             | 171            |  |
| <b>11.1667</b>                   | 0.0786   | 0.9214  | 0.00518                       | 3462             | 170            |  |
| <b>11.1771</b>                   | 0.0782   | 0.9218  | 0.00517                       | 3463             | 169            |  |
| <b>11.2188</b>                   | 0.0777   | 0.9223  | 0.00516                       | 3464             | 168            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 11.2778                          | * | .        | .       | .                             | 3464             | 167            |
| 11.2792                          |   | 0.0772   | 0.9228  | 0.00515                       | 3465             | 166            |
| 11.3333                          |   | 0.0768   | 0.9232  | 0.00514                       | 3466             | 165            |
| 11.3750                          |   | 0.0763   | 0.9237  | 0.00513                       | 3467             | 164            |
| 11.4368                          |   | 0.0758   | 0.9242  | 0.00512                       | 3468             | 163            |
| 11.4611                          |   | 0.0754   | 0.9246  | 0.00511                       | 3469             | 162            |
| 11.4826                          | * | .        | .       | .                             | 3469             | 161            |
| 11.4896                          |   | 0.0749   | 0.9251  | 0.00510                       | 3470             | 160            |
| 11.6597                          |   | 0.0744   | 0.9256  | 0.00509                       | 3471             | 159            |
| 11.6667                          |   | 0.0740   | 0.9260  | 0.00508                       | 3472             | 158            |
| 11.8333                          |   | .        | .       | .                             | 3473             | 157            |
| 11.8333                          |   | 0.0730   | 0.9270  | 0.00506                       | 3474             | 156            |
| 11.8750                          |   | 0.0726   | 0.9274  | 0.00505                       | 3475             | 155            |
| 11.8854                          |   | 0.0721   | 0.9279  | 0.00504                       | 3476             | 154            |
| 11.9167                          |   | 0.0716   | 0.9284  | 0.00503                       | 3477             | 153            |
| 11.9639                          | * | .        | .       | .                             | 3477             | 152            |
| 11.9840                          |   | 0.0712   | 0.9288  | 0.00502                       | 3478             | 151            |
| 12.1076                          |   | 0.0707   | 0.9293  | 0.00500                       | 3479             | 150            |
| 12.1250                          |   | 0.0702   | 0.9298  | 0.00499                       | 3480             | 149            |
| 12.1667                          |   | 0.0697   | 0.9303  | 0.00498                       | 3481             | 148            |
| 12.2396                          |   | 0.0693   | 0.9307  | 0.00497                       | 3482             | 147            |
| 12.2597                          |   | 0.0688   | 0.9312  | 0.00496                       | 3483             | 146            |
| 12.3750                          |   | .        | .       | .                             | 3484             | 145            |
| 12.3750                          |   | 0.0679   | 0.9321  | 0.00494                       | 3485             | 144            |
| 12.4042                          | * | .        | .       | .                             | 3485             | 143            |
| 12.4063                          |   | 0.0674   | 0.9326  | 0.00492                       | 3486             | 142            |
| 12.4722                          |   | 0.0669   | 0.9331  | 0.00491                       | 3487             | 141            |
| 12.6042                          | * | .        | .       | .                             | 3487             | 140            |
| 12.6563                          | * | .        | .       | .                             | 3487             | 139            |
| 12.7500                          |   | 0.0664   | 0.9336  | 0.00490                       | 3488             | 138            |
| 12.7965                          |   | 0.0659   | 0.9341  | 0.00489                       | 3489             | 137            |
| 12.8333                          |   | 0.0655   | 0.9345  | 0.00488                       | 3490             | 136            |
| 12.8750                          |   | 0.0650   | 0.9350  | 0.00486                       | 3491             | 135            |
| 13.0417                          |   | .        | .       | .                             | 3492             | 134            |
| 13.0417                          |   | 0.0640   | 0.9360  | 0.00484                       | 3493             | 133            |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 13.1563                          | 0.0635   | 0.9365  | 0.00483                       | 3494             | 132            |  |
| 13.2083                          | 0.0631   | 0.9369  | 0.00481                       | 3495             | 131            |  |
| 13.2604                          | *        | .       | .                             | 3495             | 130            |  |
| 13.3333                          | 0.0626   | 0.9374  | 0.00480                       | 3496             | 129            |  |
| 13.3646                          | 0.0621   | 0.9379  | 0.00479                       | 3497             | 128            |  |
| 13.4479                          | 0.0616   | 0.9384  | 0.00478                       | 3498             | 127            |  |
| 13.5000                          | *        | .       | .                             | 3498             | 126            |  |
| 13.5215                          | 0.0611   | 0.9389  | 0.00476                       | 3499             | 125            |  |
| 13.5278                          | *        | .       | .                             | 3499             | 124            |  |
| 13.5417                          | *        | .       | .                             | 3499             | 123            |  |
| 13.5833                          | *        | .       | .                             | 3499             | 122            |  |
| 13.5993                          | 0.0606   | 0.9394  | 0.00475                       | 3500             | 121            |  |
| 13.7083                          | 0.0601   | 0.9399  | 0.00474                       | 3501             | 120            |  |
| 13.7500                          | 0.0596   | 0.9404  | 0.00472                       | 3502             | 119            |  |
| 13.7729                          | 0.0591   | 0.9409  | 0.00471                       | 3503             | 118            |  |
| 13.7813                          | *        | .       | .                             | 3503             | 117            |  |
| 13.8333                          | 0.0586   | 0.9414  | 0.00470                       | 3504             | 116            |  |
| 13.9063                          | 0.0581   | 0.9419  | 0.00468                       | 3505             | 115            |  |
| 13.9097                          | 0.0576   | 0.9424  | 0.00467                       | 3506             | 114            |  |
| 13.9167                          | 0.0571   | 0.9429  | 0.00466                       | 3507             | 113            |  |
| 13.9583                          | *        | .       | .                             | 3507             | 112            |  |
| 14.1250                          | 0.0566   | 0.9434  | 0.00464                       | 3508             | 111            |  |
| 14.1285                          | 0.0561   | 0.9439  | 0.00463                       | 3509             | 110            |  |
| 14.2917                          | .        | .       | .                             | 3510             | 109            |  |
| 14.2917                          | 0.0550   | 0.9450  | 0.00460                       | 3511             | 108            |  |
| 14.3299                          | *        | .       | .                             | 3511             | 107            |  |
| 14.3333                          | 0.0545   | 0.9455  | 0.00459                       | 3512             | 106            |  |
| 14.3854                          | 0.0540   | 0.9460  | 0.00457                       | 3513             | 105            |  |
| 14.4722                          | 0.0535   | 0.9465  | 0.00456                       | 3514             | 104            |  |
| 14.5417                          | 0.0530   | 0.9470  | 0.00454                       | 3515             | 103            |  |
| 14.5729                          | 0.0525   | 0.9475  | 0.00453                       | 3516             | 102            |  |
| 14.6667                          | 0.0520   | 0.9480  | 0.00451                       | 3517             | 101            |  |
| 14.7917                          | *        | .       | .                             | 3517             | 100            |  |
| 14.8333                          | 0.0514   | 0.9486  | 0.00450                       | 3518             | 99             |  |
| 15.1875                          | 0.0509   | 0.9491  | 0.00448                       | 3519             | 98             |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>15.2306</b>                   | 0.0504   | 0.9496  | 0.00447                       | 3520             | 97             |  |
| <b>15.3021</b>                   | 0.0499   | 0.9501  | 0.00445                       | 3521             | 96             |  |
| <b>15.3750</b>                   | 0.0494   | 0.9506  | 0.00443                       | 3522             | 95             |  |
| <b>15.5833</b>                   | 0.0488   | 0.9512  | 0.00442                       | 3523             | 94             |  |
| <b>15.6667</b>                   | 0.0483   | 0.9517  | 0.00440                       | 3524             | 93             |  |
| <b>15.6875</b>                   | 0.0478   | 0.9522  | 0.00438                       | 3525             | 92             |  |
| <b>15.7188</b>                   | 0.0473   | 0.9527  | 0.00437                       | 3526             | 91             |  |
| <b>15.8333</b>                   | *        | .       | .                             | 3526             | 90             |  |
| <b>15.8750</b>                   | 0.0468   | 0.9532  | 0.00435                       | 3527             | 89             |  |
| <b>15.9583</b>                   | 0.0462   | 0.9538  | 0.00433                       | 3528             | 88             |  |
| <b>16.1667</b>                   | 0.0457   | 0.9543  | 0.00432                       | 3529             | 87             |  |
| <b>16.3146</b>                   | *        | .       | .                             | 3529             | 86             |  |
| <b>16.3160</b>                   | 0.0452   | 0.9548  | 0.00430                       | 3530             | 85             |  |
| <b>16.3368</b>                   | 0.0446   | 0.9554  | 0.00428                       | 3531             | 84             |  |
| <b>16.6563</b>                   | 0.0441   | 0.9559  | 0.00426                       | 3532             | 83             |  |
| <b>16.7813</b>                   | 0.0436   | 0.9564  | 0.00424                       | 3533             | 82             |  |
| <b>16.8750</b>                   | 0.0431   | 0.9569  | 0.00422                       | 3534             | 81             |  |
| <b>16.9375</b>                   | 0.0425   | 0.9575  | 0.00421                       | 3535             | 80             |  |
| <b>17.0069</b>                   | 0.0420   | 0.9580  | 0.00419                       | 3536             | 79             |  |
| <b>17.0417</b>                   | *        | .       | .                             | 3536             | 78             |  |
| <b>17.3125</b>                   | 0.0415   | 0.9585  | 0.00417                       | 3537             | 77             |  |
| <b>17.5000</b>                   | .        | .       | .                             | 3538             | 76             |  |
| <b>17.5000</b>                   | 0.0404   | 0.9596  | 0.00413                       | 3539             | 75             |  |
| <b>17.6819</b>                   | 0.0398   | 0.9602  | 0.00411                       | 3540             | 74             |  |
| <b>17.7535</b>                   | 0.0393   | 0.9607  | 0.00409                       | 3541             | 73             |  |
| <b>17.8299</b>                   | 0.0388   | 0.9612  | 0.00407                       | 3542             | 72             |  |
| <b>17.8681</b>                   | 0.0382   | 0.9618  | 0.00405                       | 3543             | 71             |  |
| <b>17.8750</b>                   | 0.0377   | 0.9623  | 0.00402                       | 3544             | 70             |  |
| <b>18.0833</b>                   | 0.0371   | 0.9629  | 0.00400                       | 3545             | 69             |  |
| <b>18.3333</b>                   | 0.0366   | 0.9634  | 0.00398                       | 3546             | 68             |  |
| <b>18.3333</b>                   | *        | .       | .                             | 3546             | 67             |  |
| <b>18.5000</b>                   | 0.0361   | 0.9639  | 0.00396                       | 3547             | 66             |  |
| <b>18.5139</b>                   | 0.0355   | 0.9645  | 0.00394                       | 3548             | 65             |  |
| <b>18.6250</b>                   | 0.0350   | 0.9650  | 0.00391                       | 3549             | 64             |  |
| <b>18.7500</b>                   | 0.0344   | 0.9656  | 0.00389                       | 3550             | 63             |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 18.8333                          | 0.0339   | 0.9661  | 0.00387                       | 3551             | 62             |  |
| 19.1854                          | 0.0333   | 0.9667  | 0.00384                       | 3552             | 61             |  |
| 19.3125                          | *        | .       | .                             | 3552             | 60             |  |
| 19.3750                          | 0.0328   | 0.9672  | 0.00382                       | 3553             | 59             |  |
| 19.4167                          | .        | .       | .                             | 3554             | 58             |  |
| 19.4167                          | 0.0317   | 0.9683  | 0.00377                       | 3555             | 57             |  |
| 19.4236                          | 0.0311   | 0.9689  | 0.00374                       | 3556             | 56             |  |
| 19.4583                          | 0.0305   | 0.9695  | 0.00372                       | 3557             | 55             |  |
| 19.4757                          | 0.0300   | 0.9700  | 0.00369                       | 3558             | 54             |  |
| 19.5625                          | 0.0294   | 0.9706  | 0.00366                       | 3559             | 53             |  |
| 20.0104                          | 0.0289   | 0.9711  | 0.00364                       | 3560             | 52             |  |
| 20.3542                          | 0.0283   | 0.9717  | 0.00361                       | 3561             | 51             |  |
| 20.5208                          | 0.0278   | 0.9722  | 0.00358                       | 3562             | 50             |  |
| 20.7500                          | 0.0272   | 0.9728  | 0.00355                       | 3563             | 49             |  |
| 20.7708                          | 0.0267   | 0.9733  | 0.00352                       | 3564             | 48             |  |
| 21.1667                          | 0.0261   | 0.9739  | 0.00349                       | 3565             | 47             |  |
| 21.3125                          | 0.0256   | 0.9744  | 0.00346                       | 3566             | 46             |  |
| 21.4424                          | 0.0250   | 0.9750  | 0.00343                       | 3567             | 45             |  |
| 21.5833                          | 0.0244   | 0.9756  | 0.00340                       | 3568             | 44             |  |
| 21.7083                          | 0.0239   | 0.9761  | 0.00337                       | 3569             | 43             |  |
| 21.7951                          | 0.0233   | 0.9767  | 0.00334                       | 3570             | 42             |  |
| 22.1250                          | 0.0228   | 0.9772  | 0.00330                       | 3571             | 41             |  |
| 22.2708                          | 0.0222   | 0.9778  | 0.00327                       | 3572             | 40             |  |
| 22.4097                          | 0.0217   | 0.9783  | 0.00323                       | 3573             | 39             |  |
| 22.6667                          | *        | .       | .                             | 3573             | 38             |  |
| 22.8007                          | 0.0211   | 0.9789  | 0.00320                       | 3574             | 37             |  |
| 23.2639                          | 0.0205   | 0.9795  | 0.00316                       | 3575             | 36             |  |
| 23.4035                          | 0.0200   | 0.9800  | 0.00312                       | 3576             | 35             |  |
| 23.4097                          | 0.0194   | 0.9806  | 0.00309                       | 3577             | 34             |  |
| 23.5417                          | 0.0188   | 0.9812  | 0.00305                       | 3578             | 33             |  |
| 23.5833                          | 0.0182   | 0.9818  | 0.00301                       | 3579             | 32             |  |
| 23.6806                          | 0.0177   | 0.9823  | 0.00297                       | 3580             | 31             |  |
| 23.9229                          | 0.0171   | 0.9829  | 0.00293                       | 3581             | 30             |  |
| 24.0000                          | 0.0165   | 0.9835  | 0.00288                       | 3582             | 29             |  |
| 24.3750                          | 0.0160   | 0.9840  | 0.00284                       | 3583             | 28             |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>24.3965</b>                   | 0.0154   | 0.9846  | 0.00280                       | 3584             | 27             |  |
| <b>24.4236</b>                   | 0.0148   | 0.9852  | 0.00275                       | 3585             | 26             |  |
| <b>24.5000</b>                   | 0.0143   | 0.9857  | 0.00270                       | 3586             | 25             |  |
| <b>24.6250</b>                   | 0.0137   | 0.9863  | 0.00265                       | 3587             | 24             |  |
| <b>24.8750</b>                   | *        | .       | .                             | 3587             | 23             |  |
| <b>25.0208</b>                   | 0.0131   | 0.9869  | 0.00260                       | 3588             | 22             |  |
| <b>25.5833</b>                   | .        | .       | .                             | 3589             | 21             |  |
| <b>25.5833</b>                   | 0.0119   | 0.9881  | 0.00250                       | 3590             | 20             |  |
| <b>25.7174</b>                   | 0.0113   | 0.9887  | 0.00244                       | 3591             | 19             |  |
| <b>26.7188</b>                   | *        | .       | .                             | 3591             | 18             |  |
| <b>27.0833</b>                   | *        | .       | .                             | 3591             | 17             |  |
| <b>28.7618</b>                   | 0.0106   | 0.9894  | 0.00239                       | 3592             | 16             |  |
| <b>30.4340</b>                   | 0.00997  | 0.9900  | 0.00233                       | 3593             | 15             |  |
| <b>31.5417</b>                   | 0.00931  | 0.9907  | 0.00227                       | 3594             | 14             |  |
| <b>31.5500</b>                   | 0.00864  | 0.9914  | 0.00220                       | 3595             | 13             |  |
| <b>31.8333</b>                   | 0.00798  | 0.9920  | 0.00213                       | 3596             | 12             |  |
| <b>33.2083</b>                   | 0.00731  | 0.9927  | 0.00205                       | 3597             | 11             |  |
| <b>34.0833</b>                   | 0.00665  | 0.9934  | 0.00197                       | 3598             | 10             |  |
| <b>34.6528</b>                   | 0.00598  | 0.9940  | 0.00188                       | 3599             | 9              |  |
| <b>35.2083</b>                   | *        | .       | .                             | 3599             | 8              |  |
| <b>38.3160</b>                   | 0.00524  | 0.9948  | 0.00179                       | 3600             | 7              |  |
| <b>38.5000</b>                   | 0.00449  | 0.9955  | 0.00168                       | 3601             | 6              |  |
| <b>39.0139</b>                   | 0.00374  | 0.9963  | 0.00156                       | 3602             | 5              |  |
| <b>40.5000</b>                   | 0.00299  | 0.9970  | 0.00142                       | 3603             | 4              |  |
| <b>41.1597</b>                   | *        | .       | .                             | 3603             | 3              |  |
| <b>44.8250</b>                   | 0.00199  | 0.9980  | 0.00125                       | 3604             | 2              |  |
| <b>63.7083</b>                   | *        | .       | .                             | 3604             | 1              |  |
| <b>97.1347</b>                   | *        | .       | .                             | 3604             | 0              |  |

**Note:** The marked survival times are censored observations.

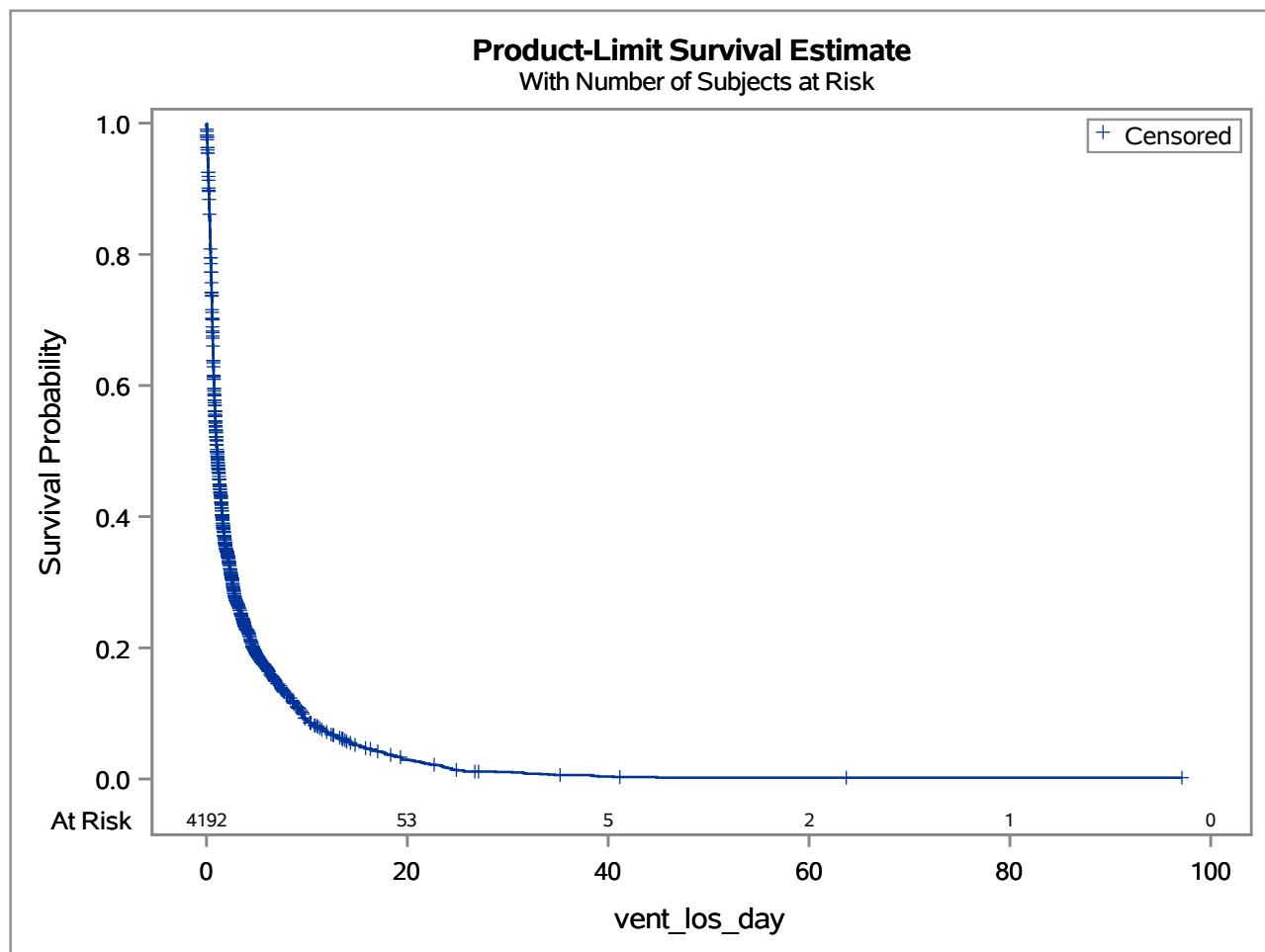
### The LIFETEST Procedure

#### Summary Statistics for Time Variable vent\_los\_day

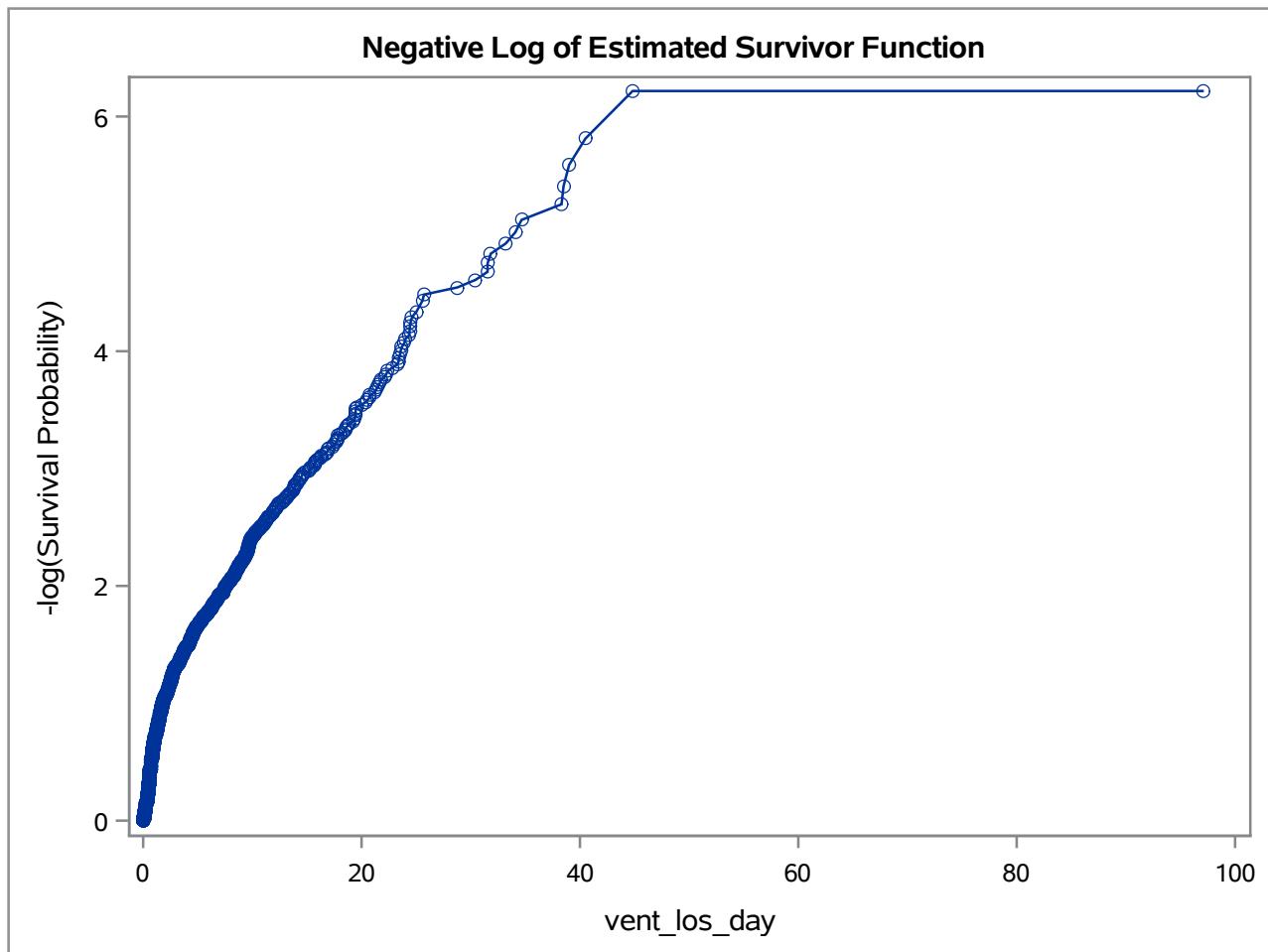
| Quartile Estimates |                |                         |         |        |
|--------------------|----------------|-------------------------|---------|--------|
| Percent            | Point Estimate | 95% Confidence Interval |         |        |
|                    |                | Transform               | [Lower] | Upper) |
| 75                 | 3.4583         | LOGLOG                  | 3.1736  | 3.7396 |
| 50                 | 1.0417         | LOGLOG                  | 0.9965  | 1.1250 |
| 25                 | 0.5000         | LOGLOG                  | 0.4792  | 0.5153 |

| Mean   | Standard Error |
|--------|----------------|
| 3.4161 | 0.1086         |

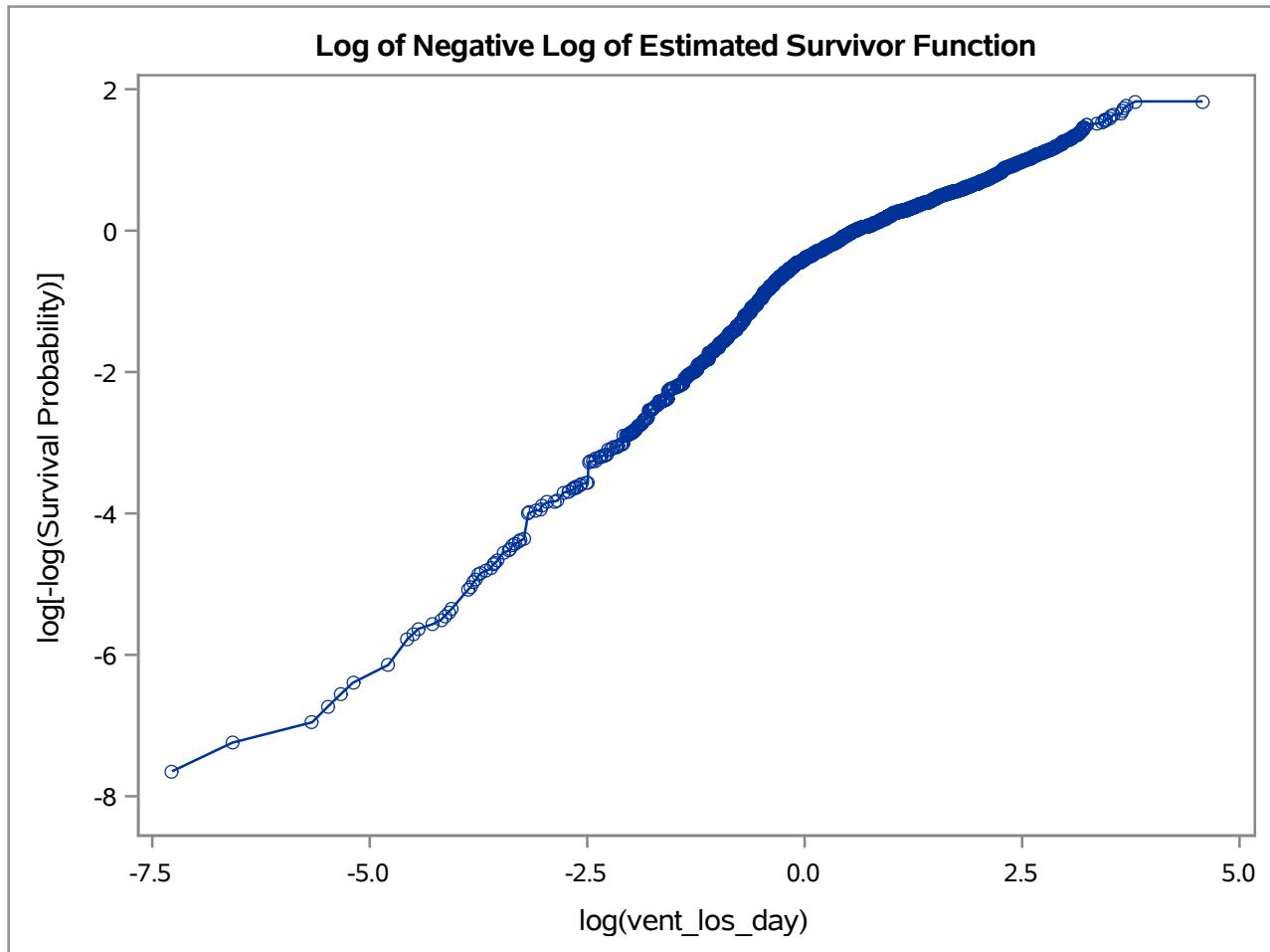
Note: The mean survival time and its standard error were underestimated because the largest observation was censored and the estimation was restricted to the largest event time.



## The LIFETEST Procedure



## The LIFETEST Procedure



| Summary of the Number of Censored and Uncensored Values |        |          |                  |
|---|--------|----------|------------------|
| Total   | Failed | Censored | Percent Censored |
| 4192  | 3604   | 588      | 14.03            |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |          |                         |               |             |  |
|----------------------------------|----------|----------|-------------------------|---------------|-------------|--|
| vent_los_day                     | Survival | Failure  | Survival Standard Error | Number Failed | Number Left |  |
| 0.0000                           | 1.0000   | 0        | 0                       | 0             | 4192        |  |
| 0.0000                           | 0.9998   | 0.000239 | 0.000239                | 1             | 4191        |  |
| 0.0007                           | 0.9995   | 0.000477 | 0.000337                | 2             | 4190        |  |
| 0.0014                           | 0.9993   | 0.000716 | 0.000413                | 3             | 4189        |  |
| 0.0035                           | 0.9990   | 0.000954 | 0.000477                | 4             | 4188        |  |
| 0.0042                           | 0.9988   | 0.00119  | 0.000533                | 5             | 4187        |  |
| 0.0049                           | 0.9986   | 0.00143  | 0.000584                | 6             | 4186        |  |
| 0.0056                           | 0.9983   | 0.00167  | 0.000631                | 7             | 4185        |  |
| 0.0083                           | .        | .        | .                       | 8             | 4184        |  |
| 0.0083                           | 0.9979   | 0.00215  | 0.000715                | 9             | 4183        |  |
| 0.0104                           | .        | .        | .                       | 10            | 4182        |  |
| 0.0104                           | .        | .        | .                       | 11            | 4181        |  |
| 0.0104                           | .        | .        | .                       | 12            | 4180        |  |
| 0.0104                           | 0.9969   | 0.00310  | 0.000859                | 13            | 4179        |  |
| 0.0111                           | 0.9967   | 0.00334  | 0.000891                | 14            | 4178        |  |
| 0.0118                           | 0.9964   | 0.00358  | 0.000922                | 15            | 4177        |  |
| 0.0139                           | 0.9962   | 0.00382  | 0.000952                | 16            | 4176        |  |
| 0.0153                           | 0.9959   | 0.00406  | 0.000982                | 17            | 4175        |  |
| 0.0160                           | 0.9957   | 0.00429  | 0.00101                 | 18            | 4174        |  |
| 0.0167                           | 0.9955   | 0.00453  | 0.00104                 | 19            | 4173        |  |
| 0.0174                           | 0.9952   | 0.00477  | 0.00106                 | 20            | 4172        |  |
| 0.0208                           | .        | .        | .                       | 21            | 4171        |  |
| 0.0208                           | .        | .        | .                       | 22            | 4170        |  |
| 0.0208                           | .        | .        | .                       | 23            | 4169        |  |
| 0.0208                           | .        | .        | .                       | 24            | 4168        |  |
| 0.0208                           | .        | .        | .                       | 25            | 4167        |  |
| 0.0208                           | 0.9938   | 0.00620  | 0.00121                 | 26            | 4166        |  |
| 0.0215                           | 0.9936   | 0.00644  | 0.00124                 | 27            | 4165        |  |
| 0.0222                           | .        | .        | .                       | 28            | 4164        |  |
| 0.0222                           | 0.9931   | 0.00692  | 0.00128                 | 29            | 4163        |  |
| 0.0229                           | 0.9928   | 0.00716  | 0.00130                 | 30            | 4162        |  |
| 0.0236                           | .        | .        | .                       | 31            | 4161        |  |
| 0.0236                           | 0.9924   | 0.00763  | 0.00134                 | 32            | 4160        |  |
| 0.0243                           | 0.9921   | 0.00787  | 0.00136                 | 33            | 4159        |  |
| 0.0257                           | 0.9919   | 0.00811  | 0.00139                 | 34            | 4158        |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.0271                           | 0.9917   | 0.00835 | 0.00141                       | 35               | 4157           |  |
| 0.0278                           | .        | .       | .                             | 36               | 4156           |  |
| 0.0278                           | 0.9912   | 0.00883 | 0.00144                       | 37               | 4155           |  |
| 0.0285                           | 0.9909   | 0.00906 | 0.00146                       | 38               | 4154           |  |
| 0.0292                           | 0.9907   | 0.00930 | 0.00148                       | 39               | 4153           |  |
| 0.0299                           | *        | .       | .                             | 39               | 4152           |  |
| 0.0313                           | .        | .       | .                             | 40               | 4151           |  |
| 0.0313                           | .        | .       | .                             | 41               | 4150           |  |
| 0.0313                           | .        | .       | .                             | 42               | 4149           |  |
| 0.0313                           | .        | .       | .                             | 43               | 4148           |  |
| 0.0313                           | 0.9895   | 0.0105  | 0.00157                       | 44               | 4147           |  |
| 0.0333                           | 0.9893   | 0.0107  | 0.00159                       | 45               | 4146           |  |
| 0.0340                           | 0.9890   | 0.0110  | 0.00161                       | 46               | 4145           |  |
| 0.0347                           | .        | .       | .                             | 47               | 4144           |  |
| 0.0347                           | .        | .       | .                             | 48               | 4143           |  |
| 0.0347                           | 0.9883   | 0.0117  | 0.00166                       | 49               | 4142           |  |
| 0.0361                           | 0.9881   | 0.0119  | 0.00168                       | 50               | 4141           |  |
| 0.0375                           | 0.9878   | 0.0122  | 0.00169                       | 51               | 4140           |  |
| 0.0382                           | 0.9876   | 0.0124  | 0.00171                       | 52               | 4139           |  |
| 0.0389                           | *        | .       | .                             | 52               | 4138           |  |
| 0.0396                           | 0.9874   | 0.0126  | 0.00173                       | 53               | 4137           |  |
| 0.0417                           | .        | .       | .                             | 54               | 4136           |  |
| 0.0417                           | .        | .       | .                             | 55               | 4135           |  |
| 0.0417                           | .        | .       | .                             | 56               | 4134           |  |
| 0.0417                           | .        | .       | .                             | 57               | 4133           |  |
| 0.0417                           | .        | .       | .                             | 58               | 4132           |  |
| 0.0417                           | .        | .       | .                             | 59               | 4131           |  |
| 0.0417                           | .        | .       | .                             | 60               | 4130           |  |
| 0.0417                           | .        | .       | .                             | 61               | 4129           |  |
| 0.0417                           | .        | .       | .                             | 62               | 4128           |  |
| 0.0417                           | .        | .       | .                             | 63               | 4127           |  |
| 0.0417                           | .        | .       | .                             | 64               | 4126           |  |
| 0.0417                           | .        | .       | .                             | 65               | 4125           |  |
| 0.0417                           | .        | .       | .                             | 66               | 4124           |  |
| 0.0417                           | .        | .       | .                             | 67               | 4123           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.0417                           | .        | .       | .                             | 68               | 4122           |  |
| 0.0417                           | .        | .       | .                             | 69               | 4121           |  |
| 0.0417                           | .        | .       | .                             | 70               | 4120           |  |
| 0.0417                           | .        | .       | .                             | 71               | 4119           |  |
| 0.0417                           | .        | .       | .                             | 72               | 4118           |  |
| 0.0417                           | .        | .       | .                             | 73               | 4117           |  |
| 0.0417                           | .        | .       | .                             | 74               | 4116           |  |
| 0.0417                           | .        | .       | .                             | 75               | 4115           |  |
| 0.0417                           | 0.9819   | 0.0181  | 0.00206                       | 76               | 4114           |  |
| 0.0417                           | *        | .       | .                             | 76               | 4113           |  |
| 0.0417                           | *        | .       | .                             | 76               | 4112           |  |
| 0.0424                           | 0.9816   | 0.0184  | 0.00207                       | 77               | 4111           |  |
| 0.0451                           | .        | .       | .                             | 78               | 4110           |  |
| 0.0451                           | 0.9812   | 0.0188  | 0.00210                       | 79               | 4109           |  |
| 0.0479                           | 0.9809   | 0.0191  | 0.00211                       | 80               | 4108           |  |
| 0.0486                           | .        | .       | .                             | 81               | 4107           |  |
| 0.0486                           | .        | .       | .                             | 82               | 4106           |  |
| 0.0486                           | .        | .       | .                             | 83               | 4105           |  |
| 0.0486                           | .        | .       | .                             | 84               | 4104           |  |
| 0.0486                           | 0.9797   | 0.0203  | 0.00218                       | 85               | 4103           |  |
| 0.0521                           | .        | .       | .                             | 86               | 4102           |  |
| 0.0521                           | .        | .       | .                             | 87               | 4101           |  |
| 0.0521                           | .        | .       | .                             | 88               | 4100           |  |
| 0.0521                           | 0.9788   | 0.0212  | 0.00223                       | 89               | 4099           |  |
| 0.0528                           | *        | .       | .                             | 89               | 4098           |  |
| 0.0563                           | 0.9785   | 0.0215  | 0.00224                       | 90               | 4097           |  |
| 0.0569                           | *        | .       | .                             | 90               | 4096           |  |
| 0.0583                           | 0.9783   | 0.0217  | 0.00225                       | 91               | 4095           |  |
| 0.0625                           | .        | .       | .                             | 92               | 4094           |  |
| 0.0625                           | .        | .       | .                             | 93               | 4093           |  |
| 0.0625                           | .        | .       | .                             | 94               | 4092           |  |
| 0.0625                           | .        | .       | .                             | 95               | 4091           |  |
| 0.0625                           | .        | .       | .                             | 96               | 4090           |  |
| 0.0625                           | .        | .       | .                             | 97               | 4089           |  |
| 0.0625                           | .        | .       | .                             | 98               | 4088           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.0625                           | .        | .       | .                             | 99               | 4087           |  |
| 0.0625                           | .        | .       | .                             | 100              | 4086           |  |
| 0.0625                           | .        | .       | .                             | 101              | 4085           |  |
| 0.0625                           | 0.9757   | 0.0243  | 0.00238                       | 102              | 4084           |  |
| 0.0660                           | 0.9754   | 0.0246  | 0.00239                       | 103              | 4083           |  |
| 0.0667                           | 0.9752   | 0.0248  | 0.00240                       | 104              | 4082           |  |
| 0.0694                           | .        | .       | .                             | 105              | 4081           |  |
| 0.0694                           | 0.9747   | 0.0253  | 0.00243                       | 106              | 4080           |  |
| 0.0694                           | *        | .       | .                             | 106              | 4079           |  |
| 0.0708                           | .        | .       | .                             | 107              | 4078           |  |
| 0.0708                           | 0.9742   | 0.0258  | 0.00245                       | 108              | 4077           |  |
| 0.0722                           | 0.9740   | 0.0260  | 0.00246                       | 109              | 4076           |  |
| 0.0729                           | .        | .       | .                             | 110              | 4075           |  |
| 0.0729                           | 0.9735   | 0.0265  | 0.00248                       | 111              | 4074           |  |
| 0.0757                           | 0.9733   | 0.0267  | 0.00249                       | 112              | 4073           |  |
| 0.0764                           | .        | .       | .                             | 113              | 4072           |  |
| 0.0764                           | .        | .       | .                             | 114              | 4071           |  |
| 0.0764                           | 0.9726   | 0.0274  | 0.00252                       | 115              | 4070           |  |
| 0.0813                           | 0.9723   | 0.0277  | 0.00253                       | 116              | 4069           |  |
| 0.0826                           | 0.9721   | 0.0279  | 0.00255                       | 117              | 4068           |  |
| 0.0833                           | .        | .       | .                             | 118              | 4067           |  |
| 0.0833                           | .        | .       | .                             | 119              | 4066           |  |
| 0.0833                           | .        | .       | .                             | 120              | 4065           |  |
| 0.0833                           | .        | .       | .                             | 121              | 4064           |  |
| 0.0833                           | .        | .       | .                             | 122              | 4063           |  |
| 0.0833                           | .        | .       | .                             | 123              | 4062           |  |
| 0.0833                           | .        | .       | .                             | 124              | 4061           |  |
| 0.0833                           | .        | .       | .                             | 125              | 4060           |  |
| 0.0833                           | .        | .       | .                             | 126              | 4059           |  |
| 0.0833                           | .        | .       | .                             | 127              | 4058           |  |
| 0.0833                           | .        | .       | .                             | 128              | 4057           |  |
| 0.0833                           | .        | .       | .                             | 129              | 4056           |  |
| 0.0833                           | .        | .       | .                             | 130              | 4055           |  |
| 0.0833                           | .        | .       | .                             | 131              | 4054           |  |
| 0.0833                           | .        | .       | .                             | 132              | 4053           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.0833                           | .        | .       | .                             | 133              | 4052           |  |
| 0.0833                           | .        | .       | .                             | 134              | 4051           |  |
| 0.0833                           | .        | .       | .                             | 135              | 4050           |  |
| 0.0833                           | .        | .       | .                             | 136              | 4049           |  |
| 0.0833                           | .        | .       | .                             | 137              | 4048           |  |
| 0.0833                           | .        | .       | .                             | 138              | 4047           |  |
| 0.0833                           | .        | .       | .                             | 139              | 4046           |  |
| 0.0833                           | .        | .       | .                             | 140              | 4045           |  |
| 0.0833                           | .        | .       | .                             | 141              | 4044           |  |
| 0.0833                           | .        | .       | .                             | 142              | 4043           |  |
| 0.0833                           | .        | .       | .                             | 143              | 4042           |  |
| 0.0833                           | .        | .       | .                             | 144              | 4041           |  |
| 0.0833                           | .        | .       | .                             | 145              | 4040           |  |
| 0.0833                           | .        | .       | .                             | 146              | 4039           |  |
| 0.0833                           | .        | .       | .                             | 147              | 4038           |  |
| 0.0833                           | .        | .       | .                             | 148              | 4037           |  |
| 0.0833                           | .        | .       | .                             | 149              | 4036           |  |
| 0.0833                           | .        | .       | .                             | 150              | 4035           |  |
| 0.0833                           | .        | .       | .                             | 151              | 4034           |  |
| 0.0833                           | .        | .       | .                             | 152              | 4033           |  |
| 0.0833                           | .        | .       | .                             | 153              | 4032           |  |
| 0.0833                           | .        | .       | .                             | 154              | 4031           |  |
| 0.0833                           | .        | .       | .                             | 155              | 4030           |  |
| 0.0833                           | 0.9628   | 0.0372  | 0.00293                       | 156              | 4029           |  |
| 0.0833                           | *        | .       | .                             | 156              | 4028           |  |
| 0.0833                           | *        | .       | .                             | 156              | 4027           |  |
| 0.0854                           | 0.9625   | 0.0375  | 0.00294                       | 157              | 4026           |  |
| 0.0882                           | 0.9623   | 0.0377  | 0.00294                       | 158              | 4025           |  |
| 0.0896                           | 0.9620   | 0.0380  | 0.00295                       | 159              | 4024           |  |
| 0.0903                           | .        | .       | .                             | 160              | 4023           |  |
| 0.0903                           | .        | .       | .                             | 161              | 4022           |  |
| 0.0903                           | .        | .       | .                             | 162              | 4021           |  |
| 0.0903                           | .        | .       | .                             | 163              | 4020           |  |
| 0.0903                           | 0.9608   | 0.0392  | 0.00300                       | 164              | 4019           |  |
| 0.0944                           | 0.9606   | 0.0394  | 0.00301                       | 165              | 4018           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.0951                           | 0.9604   | 0.0396  | 0.00301                       | 166              | 4017           |  |
| 0.0972                           | .        | .       | .                             | 167              | 4016           |  |
| 0.0972                           | .        | .       | .                             | 168              | 4015           |  |
| 0.0972                           | 0.9596   | 0.0404  | 0.00304                       | 169              | 4014           |  |
| 0.0993                           | 0.9594   | 0.0406  | 0.00305                       | 170              | 4013           |  |
| 0.1007                           | 0.9592   | 0.0408  | 0.00306                       | 171              | 4012           |  |
| 0.1028                           | *        | .       | .                             | 171              | 4011           |  |
| 0.1035                           | 0.9589   | 0.0411  | 0.00307                       | 172              | 4010           |  |
| 0.1042                           | .        | .       | .                             | 173              | 4009           |  |
| 0.1042                           | .        | .       | .                             | 174              | 4008           |  |
| 0.1042                           | .        | .       | .                             | 175              | 4007           |  |
| 0.1042                           | .        | .       | .                             | 176              | 4006           |  |
| 0.1042                           | .        | .       | .                             | 177              | 4005           |  |
| 0.1042                           | .        | .       | .                             | 178              | 4004           |  |
| 0.1042                           | .        | .       | .                             | 179              | 4003           |  |
| 0.1042                           | .        | .       | .                             | 180              | 4002           |  |
| 0.1042                           | .        | .       | .                             | 181              | 4001           |  |
| 0.1042                           | .        | .       | .                             | 182              | 4000           |  |
| 0.1042                           | .        | .       | .                             | 183              | 3999           |  |
| 0.1042                           | 0.9561   | 0.0439  | 0.00317                       | 184              | 3998           |  |
| 0.1076                           | 0.9558   | 0.0442  | 0.00318                       | 185              | 3997           |  |
| 0.1111                           | .        | .       | .                             | 186              | 3996           |  |
| 0.1111                           | .        | .       | .                             | 187              | 3995           |  |
| 0.1111                           | .        | .       | .                             | 188              | 3994           |  |
| 0.1111                           | .        | .       | .                             | 189              | 3993           |  |
| 0.1111                           | 0.9546   | 0.0454  | 0.00322                       | 190              | 3992           |  |
| 0.1111                           | *        | .       | .                             | 190              | 3991           |  |
| 0.1146                           | 0.9544   | 0.0456  | 0.00322                       | 191              | 3990           |  |
| 0.1146                           | *        | .       | .                             | 191              | 3989           |  |
| 0.1153                           | 0.9541   | 0.0459  | 0.00323                       | 192              | 3988           |  |
| 0.1160                           | 0.9539   | 0.0461  | 0.00324                       | 193              | 3987           |  |
| 0.1181                           | .        | .       | .                             | 194              | 3986           |  |
| 0.1181                           | 0.9534   | 0.0466  | 0.00326                       | 195              | 3985           |  |
| 0.1215                           | .        | .       | .                             | 196              | 3984           |  |
| 0.1215                           | .        | .       | .                             | 197              | 3983           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.1215                           | 0.9527   | 0.0473  | 0.00328                       | 198              | 3982           |  |
| 0.1222                           | 0.9525   | 0.0475  | 0.00329                       | 199              | 3981           |  |
| 0.1236                           | .        | .       | .                             | 200              | 3980           |  |
| 0.1236                           | 0.9520   | 0.0480  | 0.00330                       | 201              | 3979           |  |
| 0.1250                           | .        | .       | .                             | 202              | 3978           |  |
| 0.1250                           | .        | .       | .                             | 203              | 3977           |  |
| 0.1250                           | .        | .       | .                             | 204              | 3976           |  |
| 0.1250                           | .        | .       | .                             | 205              | 3975           |  |
| 0.1250                           | .        | .       | .                             | 206              | 3974           |  |
| 0.1250                           | .        | .       | .                             | 207              | 3973           |  |
| 0.1250                           | .        | .       | .                             | 208              | 3972           |  |
| 0.1250                           | .        | .       | .                             | 209              | 3971           |  |
| 0.1250                           | .        | .       | .                             | 210              | 3970           |  |
| 0.1250                           | .        | .       | .                             | 211              | 3969           |  |
| 0.1250                           | .        | .       | .                             | 212              | 3968           |  |
| 0.1250                           | .        | .       | .                             | 213              | 3967           |  |
| 0.1250                           | .        | .       | .                             | 214              | 3966           |  |
| 0.1250                           | .        | .       | .                             | 215              | 3965           |  |
| 0.1250                           | .        | .       | .                             | 216              | 3964           |  |
| 0.1250                           | .        | .       | .                             | 217              | 3963           |  |
| 0.1250                           | .        | .       | .                             | 218              | 3962           |  |
| 0.1250                           | .        | .       | .                             | 219              | 3961           |  |
| 0.1250                           | .        | .       | .                             | 220              | 3960           |  |
| 0.1250                           | .        | .       | .                             | 221              | 3959           |  |
| 0.1250                           | .        | .       | .                             | 222              | 3958           |  |
| 0.1250                           | .        | .       | .                             | 223              | 3957           |  |
| 0.1250                           | 0.9465   | 0.0535  | 0.00348                       | 224              | 3956           |  |
| 0.1285                           | 0.9463   | 0.0537  | 0.00349                       | 225              | 3955           |  |
| 0.1292                           | 0.9460   | 0.0540  | 0.00349                       | 226              | 3954           |  |
| 0.1313                           | 0.9458   | 0.0542  | 0.00350                       | 227              | 3953           |  |
| 0.1319                           | .        | .       | .                             | 228              | 3952           |  |
| 0.1319                           | 0.9453   | 0.0547  | 0.00351                       | 229              | 3951           |  |
| 0.1333                           | 0.9451   | 0.0549  | 0.00352                       | 230              | 3950           |  |
| 0.1340                           | 0.9448   | 0.0552  | 0.00353                       | 231              | 3949           |  |
| 0.1354                           | .        | .       | .                             | 232              | 3948           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.1354                           | 0.9443   | 0.0557  | 0.00354                       | 233              | 3947           |  |
| 0.1375                           | 0.9441   | 0.0559  | 0.00355                       | 234              | 3946           |  |
| 0.1382                           | 0.9439   | 0.0561  | 0.00356                       | 235              | 3945           |  |
| 0.1389                           | .        | .       | .                             | 236              | 3944           |  |
| 0.1389                           | 0.9434   | 0.0566  | 0.00357                       | 237              | 3943           |  |
| 0.1396                           | 0.9431   | 0.0569  | 0.00358                       | 238              | 3942           |  |
| 0.1410                           | .        | .       | .                             | 239              | 3941           |  |
| 0.1410                           | 0.9427   | 0.0573  | 0.00359                       | 240              | 3940           |  |
| 0.1417                           | 0.9424   | 0.0576  | 0.00360                       | 241              | 3939           |  |
| 0.1424                           | 0.9422   | 0.0578  | 0.00361                       | 242              | 3938           |  |
| 0.1431                           | 0.9419   | 0.0581  | 0.00361                       | 243              | 3937           |  |
| 0.1458                           | .        | .       | .                             | 244              | 3936           |  |
| 0.1458                           | .        | .       | .                             | 245              | 3935           |  |
| 0.1458                           | .        | .       | .                             | 246              | 3934           |  |
| 0.1458                           | .        | .       | .                             | 247              | 3933           |  |
| 0.1458                           | .        | .       | .                             | 248              | 3932           |  |
| 0.1458                           | .        | .       | .                             | 249              | 3931           |  |
| 0.1458                           | .        | .       | .                             | 250              | 3930           |  |
| 0.1458                           | .        | .       | .                             | 251              | 3929           |  |
| 0.1458                           | .        | .       | .                             | 252              | 3928           |  |
| 0.1458                           | .        | .       | .                             | 253              | 3927           |  |
| 0.1458                           | .        | .       | .                             | 254              | 3926           |  |
| 0.1458                           | 0.9391   | 0.0609  | 0.00370                       | 255              | 3925           |  |
| 0.1493                           | .        | .       | .                             | 256              | 3924           |  |
| 0.1493                           | .        | .       | .                             | 257              | 3923           |  |
| 0.1493                           | .        | .       | .                             | 258              | 3922           |  |
| 0.1493                           | 0.9381   | 0.0619  | 0.00372                       | 259              | 3921           |  |
| 0.1507                           | 0.9379   | 0.0621  | 0.00373                       | 260              | 3920           |  |
| 0.1528                           | .        | .       | .                             | 261              | 3919           |  |
| 0.1528                           | .        | .       | .                             | 262              | 3918           |  |
| 0.1528                           | .        | .       | .                             | 263              | 3917           |  |
| 0.1528                           | 0.9369   | 0.0631  | 0.00376                       | 264              | 3916           |  |
| 0.1542                           | .        | .       | .                             | 265              | 3915           |  |
| 0.1542                           | 0.9364   | 0.0636  | 0.00377                       | 266              | 3914           |  |
| 0.1549                           | .        | .       | .                             | 267              | 3913           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.1549                           | 0.9360   | 0.0640  | 0.00378                       | 268              | 3912           |  |
| 0.1563                           | .        | .       | .                             | 269              | 3911           |  |
| 0.1563                           | .        | .       | .                             | 270              | 3910           |  |
| 0.1563                           | .        | .       | .                             | 271              | 3909           |  |
| 0.1563                           | .        | .       | .                             | 272              | 3908           |  |
| 0.1563                           | .        | .       | .                             | 273              | 3907           |  |
| 0.1563                           | 0.9345   | 0.0655  | 0.00382                       | 274              | 3906           |  |
| 0.1569                           | 0.9343   | 0.0657  | 0.00383                       | 275              | 3905           |  |
| 0.1583                           | 0.9340   | 0.0660  | 0.00384                       | 276              | 3904           |  |
| 0.1590                           | .        | .       | .                             | 277              | 3903           |  |
| 0.1590                           | .        | .       | .                             | 278              | 3902           |  |
| 0.1590                           | .        | .       | .                             | 279              | 3901           |  |
| 0.1590                           | 0.9331   | 0.0669  | 0.00386                       | 280              | 3900           |  |
| 0.1597                           | .        | .       | .                             | 281              | 3899           |  |
| 0.1597                           | 0.9326   | 0.0674  | 0.00388                       | 282              | 3898           |  |
| 0.1611                           | 0.9324   | 0.0676  | 0.00388                       | 283              | 3897           |  |
| 0.1639                           | 0.9321   | 0.0679  | 0.00389                       | 284              | 3896           |  |
| 0.1646                           | 0.9319   | 0.0681  | 0.00389                       | 285              | 3895           |  |
| 0.1667                           | .        | .       | .                             | 286              | 3894           |  |
| 0.1667                           | .        | .       | .                             | 287              | 3893           |  |
| 0.1667                           | .        | .       | .                             | 288              | 3892           |  |
| 0.1667                           | .        | .       | .                             | 289              | 3891           |  |
| 0.1667                           | .        | .       | .                             | 290              | 3890           |  |
| 0.1667                           | .        | .       | .                             | 291              | 3889           |  |
| 0.1667                           | .        | .       | .                             | 292              | 3888           |  |
| 0.1667                           | .        | .       | .                             | 293              | 3887           |  |
| 0.1667                           | .        | .       | .                             | 294              | 3886           |  |
| 0.1667                           | .        | .       | .                             | 295              | 3885           |  |
| 0.1667                           | .        | .       | .                             | 296              | 3884           |  |
| 0.1667                           | .        | .       | .                             | 297              | 3883           |  |
| 0.1667                           | .        | .       | .                             | 298              | 3882           |  |
| 0.1667                           | .        | .       | .                             | 299              | 3881           |  |
| 0.1667                           | .        | .       | .                             | 300              | 3880           |  |
| 0.1667                           | .        | .       | .                             | 301              | 3879           |  |
| 0.1667                           | .        | .       | .                             | 302              | 3878           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.1667                           | .        | .       | .                             | 303              | 3877           |  |
| 0.1667                           | .        | .       | .                             | 304              | 3876           |  |
| 0.1667                           | .        | .       | .                             | 305              | 3875           |  |
| 0.1667                           | .        | .       | .                             | 306              | 3874           |  |
| 0.1667                           | .        | .       | .                             | 307              | 3873           |  |
| 0.1667                           | .        | .       | .                             | 308              | 3872           |  |
| 0.1667                           | .        | .       | .                             | 309              | 3871           |  |
| 0.1667                           | .        | .       | .                             | 310              | 3870           |  |
| 0.1667                           | .        | .       | .                             | 311              | 3869           |  |
| 0.1667                           | .        | .       | .                             | 312              | 3868           |  |
| 0.1667                           | .        | .       | .                             | 313              | 3867           |  |
| 0.1667                           | 0.9250   | 0.0750  | 0.00407                       | 314              | 3866           |  |
| 0.1667                           | *        | .       | .                             | 314              | 3865           |  |
| 0.1667                           | *        | .       | .                             | 314              | 3864           |  |
| 0.1674                           | 0.9247   | 0.0753  | 0.00408                       | 315              | 3863           |  |
| 0.1681                           | .        | .       | .                             | 316              | 3862           |  |
| 0.1681                           | 0.9242   | 0.0758  | 0.00409                       | 317              | 3861           |  |
| 0.1694                           | 0.9240   | 0.0760  | 0.00410                       | 318              | 3860           |  |
| 0.1701                           | 0.9238   | 0.0762  | 0.00410                       | 319              | 3859           |  |
| 0.1715                           | 0.9235   | 0.0765  | 0.00411                       | 320              | 3858           |  |
| 0.1736                           | .        | .       | .                             | 321              | 3857           |  |
| 0.1736                           | .        | .       | .                             | 322              | 3856           |  |
| 0.1736                           | 0.9228   | 0.0772  | 0.00413                       | 323              | 3855           |  |
| 0.1743                           | 0.9226   | 0.0774  | 0.00413                       | 324              | 3854           |  |
| 0.1750                           | 0.9223   | 0.0777  | 0.00414                       | 325              | 3853           |  |
| 0.1757                           | 0.9221   | 0.0779  | 0.00414                       | 326              | 3852           |  |
| 0.1771                           | .        | .       | .                             | 327              | 3851           |  |
| 0.1771                           | 0.9216   | 0.0784  | 0.00416                       | 328              | 3850           |  |
| 0.1806                           | .        | .       | .                             | 329              | 3849           |  |
| 0.1806                           | .        | .       | .                             | 330              | 3848           |  |
| 0.1806                           | .        | .       | .                             | 331              | 3847           |  |
| 0.1806                           | .        | .       | .                             | 332              | 3846           |  |
| 0.1806                           | .        | .       | .                             | 333              | 3845           |  |
| 0.1806                           | .        | .       | .                             | 334              | 3844           |  |
| 0.1806                           | .        | .       | .                             | 335              | 3843           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.1806                           | 0.9197   | 0.0803  | 0.00420                       | 336              | 3842           |  |
| 0.1840                           | .        | .       | .                             | 337              | 3841           |  |
| 0.1840                           | .        | .       | .                             | 338              | 3840           |  |
| 0.1840                           | .        | .       | .                             | 339              | 3839           |  |
| 0.1840                           | 0.9187   | 0.0813  | 0.00422                       | 340              | 3838           |  |
| 0.1847                           | *        | .       | .                             | 340              | 3837           |  |
| 0.1875                           | .        | .       | .                             | 341              | 3836           |  |
| 0.1875                           | .        | .       | .                             | 342              | 3835           |  |
| 0.1875                           | .        | .       | .                             | 343              | 3834           |  |
| 0.1875                           | .        | .       | .                             | 344              | 3833           |  |
| 0.1875                           | .        | .       | .                             | 345              | 3832           |  |
| 0.1875                           | .        | .       | .                             | 346              | 3831           |  |
| 0.1875                           | .        | .       | .                             | 347              | 3830           |  |
| 0.1875                           | .        | .       | .                             | 348              | 3829           |  |
| 0.1875                           | .        | .       | .                             | 349              | 3828           |  |
| 0.1875                           | .        | .       | .                             | 350              | 3827           |  |
| 0.1875                           | .        | .       | .                             | 351              | 3826           |  |
| 0.1875                           | .        | .       | .                             | 352              | 3825           |  |
| 0.1875                           | .        | .       | .                             | 353              | 3824           |  |
| 0.1875                           | 0.9154   | 0.0846  | 0.00430                       | 354              | 3823           |  |
| 0.1889                           | .        | .       | .                             | 355              | 3822           |  |
| 0.1889                           | 0.9149   | 0.0851  | 0.00431                       | 356              | 3821           |  |
| 0.1896                           | 0.9147   | 0.0853  | 0.00432                       | 357              | 3820           |  |
| 0.1910                           | .        | .       | .                             | 358              | 3819           |  |
| 0.1910                           | 0.9142   | 0.0858  | 0.00433                       | 359              | 3818           |  |
| 0.1951                           | 0.9139   | 0.0861  | 0.00434                       | 360              | 3817           |  |
| 0.1965                           | 0.9137   | 0.0863  | 0.00434                       | 361              | 3816           |  |
| 0.1972                           | 0.9135   | 0.0865  | 0.00435                       | 362              | 3815           |  |
| 0.1979                           | .        | .       | .                             | 363              | 3814           |  |
| 0.1979                           | 0.9130   | 0.0870  | 0.00436                       | 364              | 3813           |  |
| 0.1979                           | *        | .       | .                             | 364              | 3812           |  |
| 0.2007                           | 0.9127   | 0.0873  | 0.00436                       | 365              | 3811           |  |
| 0.2014                           | 0.9125   | 0.0875  | 0.00437                       | 366              | 3810           |  |
| 0.2028                           | 0.9123   | 0.0877  | 0.00437                       | 367              | 3809           |  |
| 0.2049                           | 0.9120   | 0.0880  | 0.00438                       | 368              | 3808           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.2056                           | .        | .       | .                             | 369              | 3807           |  |
| 0.2056                           | 0.9115   | 0.0885  | 0.00439                       | 370              | 3806           |  |
| 0.2069                           | 0.9113   | 0.0887  | 0.00440                       | 371              | 3805           |  |
| 0.2083                           | .        | .       | .                             | 372              | 3804           |  |
| 0.2083                           | .        | .       | .                             | 373              | 3803           |  |
| 0.2083                           | .        | .       | .                             | 374              | 3802           |  |
| 0.2083                           | .        | .       | .                             | 375              | 3801           |  |
| 0.2083                           | .        | .       | .                             | 376              | 3800           |  |
| 0.2083                           | .        | .       | .                             | 377              | 3799           |  |
| 0.2083                           | .        | .       | .                             | 378              | 3798           |  |
| 0.2083                           | .        | .       | .                             | 379              | 3797           |  |
| 0.2083                           | .        | .       | .                             | 380              | 3796           |  |
| 0.2083                           | .        | .       | .                             | 381              | 3795           |  |
| 0.2083                           | .        | .       | .                             | 382              | 3794           |  |
| 0.2083                           | .        | .       | .                             | 383              | 3793           |  |
| 0.2083                           | .        | .       | .                             | 384              | 3792           |  |
| 0.2083                           | .        | .       | .                             | 385              | 3791           |  |
| 0.2083                           | .        | .       | .                             | 386              | 3790           |  |
| 0.2083                           | .        | .       | .                             | 387              | 3789           |  |
| 0.2083                           | .        | .       | .                             | 388              | 3788           |  |
| 0.2083                           | .        | .       | .                             | 389              | 3787           |  |
| 0.2083                           | .        | .       | .                             | 390              | 3786           |  |
| 0.2083                           | .        | .       | .                             | 391              | 3785           |  |
| 0.2083                           | .        | .       | .                             | 392              | 3784           |  |
| 0.2083                           | .        | .       | .                             | 393              | 3783           |  |
| 0.2083                           | .        | .       | .                             | 394              | 3782           |  |
| 0.2083                           | .        | .       | .                             | 395              | 3781           |  |
| 0.2083                           | .        | .       | .                             | 396              | 3780           |  |
| 0.2083                           | .        | .       | .                             | 397              | 3779           |  |
| 0.2083                           | .        | .       | .                             | 398              | 3778           |  |
| 0.2083                           | .        | .       | .                             | 399              | 3777           |  |
| 0.2083                           | .        | .       | .                             | 400              | 3776           |  |
| 0.2083                           | .        | .       | .                             | 401              | 3775           |  |
| 0.2083                           | .        | .       | .                             | 402              | 3774           |  |
| 0.2083                           | .        | .       | .                             | 403              | 3773           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.2083                           | .        | .       | .                             | 404              | 3772           |  |
| 0.2083                           | .        | .       | .                             | 405              | 3771           |  |
| 0.2083                           | .        | .       | .                             | 406              | 3770           |  |
| 0.2083                           | .        | .       | .                             | 407              | 3769           |  |
| 0.2083                           | .        | .       | .                             | 408              | 3768           |  |
| 0.2083                           | .        | .       | .                             | 409              | 3767           |  |
| 0.2083                           | .        | .       | .                             | 410              | 3766           |  |
| 0.2083                           | .        | .       | .                             | 411              | 3765           |  |
| 0.2083                           | .        | .       | .                             | 412              | 3764           |  |
| 0.2083                           | .        | .       | .                             | 413              | 3763           |  |
| 0.2083                           | 0.9010   | 0.0990  | 0.00462                       | 414              | 3762           |  |
| 0.2083                           | *        | .       | .                             | 414              | 3761           |  |
| 0.2097                           | 0.9008   | 0.0992  | 0.00462                       | 415              | 3760           |  |
| 0.2104                           | 0.9005   | 0.0995  | 0.00463                       | 416              | 3759           |  |
| 0.2125                           | .        | .       | .                             | 417              | 3758           |  |
| 0.2125                           | .        | .       | .                             | 418              | 3757           |  |
| 0.2125                           | 0.8998   | 0.1002  | 0.00464                       | 419              | 3756           |  |
| 0.2139                           | 0.8996   | 0.1004  | 0.00465                       | 420              | 3755           |  |
| 0.2153                           | .        | .       | .                             | 421              | 3754           |  |
| 0.2153                           | 0.8991   | 0.1009  | 0.00466                       | 422              | 3753           |  |
| 0.2174                           | 0.8989   | 0.1011  | 0.00466                       | 423              | 3752           |  |
| 0.2188                           | .        | .       | .                             | 424              | 3751           |  |
| 0.2188                           | .        | .       | .                             | 425              | 3750           |  |
| 0.2188                           | .        | .       | .                             | 426              | 3749           |  |
| 0.2188                           | 0.8979   | 0.1021  | 0.00468                       | 427              | 3748           |  |
| 0.2201                           | 0.8977   | 0.1023  | 0.00469                       | 428              | 3747           |  |
| 0.2201                           | *        | .       | .                             | 428              | 3746           |  |
| 0.2222                           | .        | .       | .                             | 429              | 3745           |  |
| 0.2222                           | .        | .       | .                             | 430              | 3744           |  |
| 0.2222                           | 0.8969   | 0.1031  | 0.00470                       | 431              | 3743           |  |
| 0.2292                           | .        | .       | .                             | 432              | 3742           |  |
| 0.2292                           | .        | .       | .                             | 433              | 3741           |  |
| 0.2292                           | .        | .       | .                             | 434              | 3740           |  |
| 0.2292                           | 0.8960   | 0.1040  | 0.00472                       | 435              | 3739           |  |
| 0.2292                           | *        | .       | .                             | 435              | 3738           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.2306                           | 0.8957   | 0.1043  | 0.00473                       | 436              | 3737           |  |
| 0.2326                           | 0.8955   | 0.1045  | 0.00473                       | 437              | 3736           |  |
| 0.2333                           | .        | .       | .                             | 438              | 3735           |  |
| 0.2333                           | 0.8950   | 0.1050  | 0.00474                       | 439              | 3734           |  |
| 0.2340                           | .        | .       | .                             | 440              | 3733           |  |
| 0.2340                           | 0.8945   | 0.1055  | 0.00475                       | 441              | 3732           |  |
| 0.2354                           | 0.8943   | 0.1057  | 0.00475                       | 442              | 3731           |  |
| 0.2361                           | .        | .       | .                             | 443              | 3730           |  |
| 0.2361                           | 0.8938   | 0.1062  | 0.00476                       | 444              | 3729           |  |
| 0.2375                           | 0.8936   | 0.1064  | 0.00477                       | 445              | 3728           |  |
| 0.2382                           | 0.8933   | 0.1067  | 0.00477                       | 446              | 3727           |  |
| 0.2389                           | 0.8931   | 0.1069  | 0.00478                       | 447              | 3726           |  |
| 0.2403                           | 0.8929   | 0.1071  | 0.00478                       | 448              | 3725           |  |
| 0.2410                           | 0.8926   | 0.1074  | 0.00479                       | 449              | 3724           |  |
| 0.2444                           | .        | .       | .                             | 450              | 3723           |  |
| 0.2444                           | 0.8921   | 0.1079  | 0.00480                       | 451              | 3722           |  |
| 0.2458                           | 0.8919   | 0.1081  | 0.00480                       | 452              | 3721           |  |
| 0.2465                           | 0.8917   | 0.1083  | 0.00481                       | 453              | 3720           |  |
| 0.2472                           | 0.8914   | 0.1086  | 0.00481                       | 454              | 3719           |  |
| 0.2479                           | 0.8912   | 0.1088  | 0.00482                       | 455              | 3718           |  |
| 0.2500                           | .        | .       | .                             | 456              | 3717           |  |
| 0.2500                           | .        | .       | .                             | 457              | 3716           |  |
| 0.2500                           | .        | .       | .                             | 458              | 3715           |  |
| 0.2500                           | .        | .       | .                             | 459              | 3714           |  |
| 0.2500                           | .        | .       | .                             | 460              | 3713           |  |
| 0.2500                           | .        | .       | .                             | 461              | 3712           |  |
| 0.2500                           | .        | .       | .                             | 462              | 3711           |  |
| 0.2500                           | .        | .       | .                             | 463              | 3710           |  |
| 0.2500                           | .        | .       | .                             | 464              | 3709           |  |
| 0.2500                           | .        | .       | .                             | 465              | 3708           |  |
| 0.2500                           | .        | .       | .                             | 466              | 3707           |  |
| 0.2500                           | .        | .       | .                             | 467              | 3706           |  |
| 0.2500                           | .        | .       | .                             | 468              | 3705           |  |
| 0.2500                           | .        | .       | .                             | 469              | 3704           |  |
| 0.2500                           | .        | .       | .                             | 470              | 3703           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.2500                           | .        | .       | .                             | 471              | 3702           |  |
| 0.2500                           | .        | .       | .                             | 472              | 3701           |  |
| 0.2500                           | .        | .       | .                             | 473              | 3700           |  |
| 0.2500                           | .        | .       | .                             | 474              | 3699           |  |
| 0.2500                           | .        | .       | .                             | 475              | 3698           |  |
| 0.2500                           | .        | .       | .                             | 476              | 3697           |  |
| 0.2500                           | .        | .       | .                             | 477              | 3696           |  |
| 0.2500                           | .        | .       | .                             | 478              | 3695           |  |
| 0.2500                           | .        | .       | .                             | 479              | 3694           |  |
| 0.2500                           | .        | .       | .                             | 480              | 3693           |  |
| 0.2500                           | .        | .       | .                             | 481              | 3692           |  |
| 0.2500                           | .        | .       | .                             | 482              | 3691           |  |
| 0.2500                           | .        | .       | .                             | 483              | 3690           |  |
| 0.2500                           | .        | .       | .                             | 484              | 3689           |  |
| 0.2500                           | .        | .       | .                             | 485              | 3688           |  |
| 0.2500                           | 0.8838   | 0.1162  | 0.00496                       | 486              | 3687           |  |
| 0.2500                           | *        | .       | .                             | 486              | 3686           |  |
| 0.2535                           | 0.8835   | 0.1165  | 0.00496                       | 487              | 3685           |  |
| 0.2542                           | 0.8833   | 0.1167  | 0.00497                       | 488              | 3684           |  |
| 0.2569                           | .        | .       | .                             | 489              | 3683           |  |
| 0.2569                           | .        | .       | .                             | 490              | 3682           |  |
| 0.2569                           | .        | .       | .                             | 491              | 3681           |  |
| 0.2569                           | .        | .       | .                             | 492              | 3680           |  |
| 0.2569                           | 0.8821   | 0.1179  | 0.00499                       | 493              | 3679           |  |
| 0.2597                           | .        | .       | .                             | 494              | 3678           |  |
| 0.2597                           | 0.8816   | 0.1184  | 0.00500                       | 495              | 3677           |  |
| 0.2604                           | .        | .       | .                             | 496              | 3676           |  |
| 0.2604                           | .        | .       | .                             | 497              | 3675           |  |
| 0.2604                           | .        | .       | .                             | 498              | 3674           |  |
| 0.2604                           | .        | .       | .                             | 499              | 3673           |  |
| 0.2604                           | .        | .       | .                             | 500              | 3672           |  |
| 0.2604                           | 0.8802   | 0.1198  | 0.00502                       | 501              | 3671           |  |
| 0.2632                           | 0.8799   | 0.1201  | 0.00503                       | 502              | 3670           |  |
| 0.2639                           | .        | .       | .                             | 503              | 3669           |  |
| 0.2639                           | .        | .       | .                             | 504              | 3668           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 0.2639                           | .        | .       | .                             | 505              | 3667           |
| 0.2639                           | .        | .       | .                             | 506              | 3666           |
| 0.2639                           | .        | .       | .                             | 507              | 3665           |
| 0.2639                           | .        | .       | .                             | 508              | 3664           |
| 0.2639                           | .        | .       | .                             | 509              | 3663           |
| 0.2639                           | 0.8780   | 0.1220  | 0.00506                       | 510              | 3662           |
| 0.2646                           | 0.8778   | 0.1222  | 0.00507                       | 511              | 3661           |
| 0.2674                           | .        | .       | .                             | 512              | 3660           |
| 0.2674                           | 0.8773   | 0.1227  | 0.00508                       | 513              | 3659           |
| 0.2681                           | 0.8770   | 0.1230  | 0.00508                       | 514              | 3658           |
| 0.2708                           | .        | .       | .                             | 515              | 3657           |
| 0.2708                           | .        | .       | .                             | 516              | 3656           |
| 0.2708                           | .        | .       | .                             | 517              | 3655           |
| 0.2708                           | .        | .       | .                             | 518              | 3654           |
| 0.2708                           | .        | .       | .                             | 519              | 3653           |
| 0.2708                           | .        | .       | .                             | 520              | 3652           |
| 0.2708                           | .        | .       | .                             | 521              | 3651           |
| 0.2708                           | .        | .       | .                             | 522              | 3650           |
| 0.2708                           | 0.8749   | 0.1251  | 0.00512                       | 523              | 3649           |
| 0.2722                           | 0.8746   | 0.1254  | 0.00512                       | 524              | 3648           |
| 0.2729                           | 0.8744   | 0.1256  | 0.00513                       | 525              | 3647           |
| 0.2736                           | 0.8742   | 0.1258  | 0.00513                       | 526              | 3646           |
| 0.2764                           | 0.8739   | 0.1261  | 0.00513                       | 527              | 3645           |
| 0.2771                           | 0.8737   | 0.1263  | 0.00514                       | 528              | 3644           |
| 0.2778                           | .        | .       | .                             | 529              | 3643           |
| 0.2778                           | 0.8732   | 0.1268  | 0.00515                       | 530              | 3642           |
| 0.2792                           | 0.8730   | 0.1270  | 0.00515                       | 531              | 3641           |
| 0.2806                           | 0.8727   | 0.1273  | 0.00516                       | 532              | 3640           |
| 0.2813                           | .        | .       | .                             | 533              | 3639           |
| 0.2813                           | 0.8722   | 0.1278  | 0.00516                       | 534              | 3638           |
| 0.2819                           | 0.8720   | 0.1280  | 0.00517                       | 535              | 3637           |
| 0.2840                           | 0.8718   | 0.1282  | 0.00517                       | 536              | 3636           |
| 0.2847                           | .        | .       | .                             | 537              | 3635           |
| 0.2847                           | .        | .       | .                             | 538              | 3634           |
| 0.2847                           | 0.8710   | 0.1290  | 0.00518                       | 539              | 3633           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.2854                           | 0.8708   | 0.1292  | 0.00519                       | 540              | 3632           |  |
| 0.2875                           | 0.8706   | 0.1294  | 0.00519                       | 541              | 3631           |  |
| 0.2882                           | 0.8703   | 0.1297  | 0.00520                       | 542              | 3630           |  |
| 0.2889                           | .        | .       | .                             | 543              | 3629           |  |
| 0.2889                           | 0.8698   | 0.1302  | 0.00520                       | 544              | 3628           |  |
| 0.2896                           | 0.8696   | 0.1304  | 0.00521                       | 545              | 3627           |  |
| 0.2903                           | 0.8694   | 0.1306  | 0.00521                       | 546              | 3626           |  |
| 0.2910                           | .        | .       | .                             | 547              | 3625           |  |
| 0.2910                           | .        | .       | .                             | 548              | 3624           |  |
| 0.2910                           | 0.8687   | 0.1313  | 0.00523                       | 549              | 3623           |  |
| 0.2917                           | .        | .       | .                             | 550              | 3622           |  |
| 0.2917                           | .        | .       | .                             | 551              | 3621           |  |
| 0.2917                           | .        | .       | .                             | 552              | 3620           |  |
| 0.2917                           | .        | .       | .                             | 553              | 3619           |  |
| 0.2917                           | .        | .       | .                             | 554              | 3618           |  |
| 0.2917                           | .        | .       | .                             | 555              | 3617           |  |
| 0.2917                           | .        | .       | .                             | 556              | 3616           |  |
| 0.2917                           | .        | .       | .                             | 557              | 3615           |  |
| 0.2917                           | .        | .       | .                             | 558              | 3614           |  |
| 0.2917                           | .        | .       | .                             | 559              | 3613           |  |
| 0.2917                           | .        | .       | .                             | 560              | 3612           |  |
| 0.2917                           | .        | .       | .                             | 561              | 3611           |  |
| 0.2917                           | .        | .       | .                             | 562              | 3610           |  |
| 0.2917                           | .        | .       | .                             | 563              | 3609           |  |
| 0.2917                           | .        | .       | .                             | 564              | 3608           |  |
| 0.2917                           | .        | .       | .                             | 565              | 3607           |  |
| 0.2917                           | .        | .       | .                             | 566              | 3606           |  |
| 0.2917                           | .        | .       | .                             | 567              | 3605           |  |
| 0.2917                           | .        | .       | .                             | 568              | 3604           |  |
| 0.2917                           | .        | .       | .                             | 569              | 3603           |  |
| 0.2917                           | .        | .       | .                             | 570              | 3602           |  |
| 0.2917                           | .        | .       | .                             | 571              | 3601           |  |
| 0.2917                           | .        | .       | .                             | 572              | 3600           |  |
| 0.2917                           | .        | .       | .                             | 573              | 3599           |  |
| 0.2917                           | .        | .       | .                             | 574              | 3598           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.2917                           | .        | .       | .                             | 575              | 3597           |  |
| 0.2917                           | .        | .       | .                             | 576              | 3596           |  |
| 0.2917                           | .        | .       | .                             | 577              | 3595           |  |
| 0.2917                           | .        | .       | .                             | 578              | 3594           |  |
| 0.2917                           | .        | .       | .                             | 579              | 3593           |  |
| 0.2917                           | 0.8612   | 0.1388  | 0.00535                       | 580              | 3592           |  |
| 0.2917                           | *        | .       | .                             | 580              | 3591           |  |
| 0.2951                           | 0.8610   | 0.1390  | 0.00535                       | 581              | 3590           |  |
| 0.2958                           | 0.8607   | 0.1393  | 0.00536                       | 582              | 3589           |  |
| 0.2986                           | .        | .       | .                             | 583              | 3588           |  |
| 0.2986                           | .        | .       | .                             | 584              | 3587           |  |
| 0.2986                           | 0.8600   | 0.1400  | 0.00537                       | 585              | 3586           |  |
| 0.3007                           | 0.8598   | 0.1402  | 0.00537                       | 586              | 3585           |  |
| 0.3014                           | 0.8595   | 0.1405  | 0.00538                       | 587              | 3584           |  |
| 0.3021                           | .        | .       | .                             | 588              | 3583           |  |
| 0.3021                           | .        | .       | .                             | 589              | 3582           |  |
| 0.3021                           | .        | .       | .                             | 590              | 3581           |  |
| 0.3021                           | .        | .       | .                             | 591              | 3580           |  |
| 0.3021                           | .        | .       | .                             | 592              | 3579           |  |
| 0.3021                           | 0.8581   | 0.1419  | 0.00540                       | 593              | 3578           |  |
| 0.3028                           | 0.8579   | 0.1421  | 0.00540                       | 594              | 3577           |  |
| 0.3056                           | .        | .       | .                             | 595              | 3576           |  |
| 0.3056                           | .        | .       | .                             | 596              | 3575           |  |
| 0.3056                           | 0.8571   | 0.1429  | 0.00541                       | 597              | 3574           |  |
| 0.3076                           | 0.8569   | 0.1431  | 0.00542                       | 598              | 3573           |  |
| 0.3104                           | 0.8567   | 0.1433  | 0.00542                       | 599              | 3572           |  |
| 0.3125                           | .        | .       | .                             | 600              | 3571           |  |
| 0.3125                           | .        | .       | .                             | 601              | 3570           |  |
| 0.3125                           | .        | .       | .                             | 602              | 3569           |  |
| 0.3125                           | .        | .       | .                             | 603              | 3568           |  |
| 0.3125                           | .        | .       | .                             | 604              | 3567           |  |
| 0.3125                           | .        | .       | .                             | 605              | 3566           |  |
| 0.3125                           | .        | .       | .                             | 606              | 3565           |  |
| 0.3125                           | .        | .       | .                             | 607              | 3564           |  |
| 0.3125                           | .        | .       | .                             | 608              | 3563           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.3125                           | .        | .       | .                             | 609              | 3562           |  |
| 0.3125                           | 0.8540   | 0.1460  | 0.00546                       | 610              | 3561           |  |
| 0.3153                           | 0.8538   | 0.1462  | 0.00547                       | 611              | 3560           |  |
| 0.3160                           | .        | .       | .                             | 612              | 3559           |  |
| 0.3160                           | 0.8533   | 0.1467  | 0.00547                       | 613              | 3558           |  |
| 0.3194                           | .        | .       | .                             | 614              | 3557           |  |
| 0.3194                           | 0.8528   | 0.1472  | 0.00548                       | 615              | 3556           |  |
| 0.3215                           | .        | .       | .                             | 616              | 3555           |  |
| 0.3215                           | 0.8523   | 0.1477  | 0.00549                       | 617              | 3554           |  |
| 0.3229                           | .        | .       | .                             | 618              | 3553           |  |
| 0.3229                           | .        | .       | .                             | 619              | 3552           |  |
| 0.3229                           | .        | .       | .                             | 620              | 3551           |  |
| 0.3229                           | 0.8514   | 0.1486  | 0.00550                       | 621              | 3550           |  |
| 0.3257                           | .        | .       | .                             | 622              | 3549           |  |
| 0.3257                           | 0.8509   | 0.1491  | 0.00551                       | 623              | 3548           |  |
| 0.3264                           | .        | .       | .                             | 624              | 3547           |  |
| 0.3264                           | 0.8504   | 0.1496  | 0.00552                       | 625              | 3546           |  |
| 0.3271                           | 0.8502   | 0.1498  | 0.00552                       | 626              | 3545           |  |
| 0.3278                           | 0.8499   | 0.1501  | 0.00553                       | 627              | 3544           |  |
| 0.3313                           | .        | .       | .                             | 628              | 3543           |  |
| 0.3313                           | 0.8495   | 0.1505  | 0.00553                       | 629              | 3542           |  |
| 0.3319                           | 0.8492   | 0.1508  | 0.00554                       | 630              | 3541           |  |
| 0.3333                           | .        | .       | .                             | 631              | 3540           |  |
| 0.3333                           | .        | .       | .                             | 632              | 3539           |  |
| 0.3333                           | .        | .       | .                             | 633              | 3538           |  |
| 0.3333                           | .        | .       | .                             | 634              | 3537           |  |
| 0.3333                           | .        | .       | .                             | 635              | 3536           |  |
| 0.3333                           | .        | .       | .                             | 636              | 3535           |  |
| 0.3333                           | .        | .       | .                             | 637              | 3534           |  |
| 0.3333                           | .        | .       | .                             | 638              | 3533           |  |
| 0.3333                           | .        | .       | .                             | 639              | 3532           |  |
| 0.3333                           | .        | .       | .                             | 640              | 3531           |  |
| 0.3333                           | .        | .       | .                             | 641              | 3530           |  |
| 0.3333                           | .        | .       | .                             | 642              | 3529           |  |
| 0.3333                           | .        | .       | .                             | 643              | 3528           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.3333                           | .        | .       | .                             | 644              | 3527           |  |
| 0.3333                           | .        | .       | .                             | 645              | 3526           |  |
| 0.3333                           | .        | .       | .                             | 646              | 3525           |  |
| 0.3333                           | .        | .       | .                             | 647              | 3524           |  |
| 0.3333                           | .        | .       | .                             | 648              | 3523           |  |
| 0.3333                           | .        | .       | .                             | 649              | 3522           |  |
| 0.3333                           | .        | .       | .                             | 650              | 3521           |  |
| 0.3333                           | .        | .       | .                             | 651              | 3520           |  |
| 0.3333                           | .        | .       | .                             | 652              | 3519           |  |
| 0.3333                           | .        | .       | .                             | 653              | 3518           |  |
| 0.3333                           | .        | .       | .                             | 654              | 3517           |  |
| 0.3333                           | .        | .       | .                             | 655              | 3516           |  |
| 0.3333                           | .        | .       | .                             | 656              | 3515           |  |
| 0.3333                           | .        | .       | .                             | 657              | 3514           |  |
| 0.3333                           | .        | .       | .                             | 658              | 3513           |  |
| 0.3333                           | .        | .       | .                             | 659              | 3512           |  |
| 0.3333                           | .        | .       | .                             | 660              | 3511           |  |
| 0.3333                           | .        | .       | .                             | 661              | 3510           |  |
| 0.3333                           | .        | .       | .                             | 662              | 3509           |  |
| 0.3333                           | .        | .       | .                             | 663              | 3508           |  |
| 0.3333                           | .        | .       | .                             | 664              | 3507           |  |
| 0.3333                           | .        | .       | .                             | 665              | 3506           |  |
| 0.3333                           | .        | .       | .                             | 666              | 3505           |  |
| 0.3333                           | .        | .       | .                             | 667              | 3504           |  |
| 0.3333                           | .        | .       | .                             | 668              | 3503           |  |
| 0.3333                           | .        | .       | .                             | 669              | 3502           |  |
| 0.3333                           | .        | .       | .                             | 670              | 3501           |  |
| 0.3333                           | .        | .       | .                             | 671              | 3500           |  |
| 0.3333                           | .        | .       | .                             | 672              | 3499           |  |
| 0.3333                           | .        | .       | .                             | 673              | 3498           |  |
| 0.3333                           | .        | .       | .                             | 674              | 3497           |  |
| 0.3333                           | 0.8384   | 0.1616  | 0.00569                       | 675              | 3496           |  |
| 0.3340                           | .        | .       | .                             | 676              | 3495           |  |
| 0.3340                           | 0.8380   | 0.1620  | 0.00570                       | 677              | 3494           |  |
| 0.3382                           | 0.8377   | 0.1623  | 0.00570                       | 678              | 3493           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>0.3389</b>                    | .        | .       | .                             | 679              | 3492           |  |
| <b>0.3389</b>                    | 0.8372   | 0.1628  | 0.00571                       | 680              | 3491           |  |
| <b>0.3417</b>                    | 0.8370   | 0.1630  | 0.00572                       | 681              | 3490           |  |
| <b>0.3424</b>                    | .        | .       | .                             | 682              | 3489           |  |
| <b>0.3424</b>                    | 0.8365   | 0.1635  | 0.00572                       | 683              | 3488           |  |
| <b>0.3431</b>                    | 0.8363   | 0.1637  | 0.00573                       | 684              | 3487           |  |
| <b>0.3438</b>                    | .        | .       | .                             | 685              | 3486           |  |
| <b>0.3438</b>                    | 0.8358   | 0.1642  | 0.00573                       | 686              | 3485           |  |
| <b>0.3444</b>                    | .        | .       | .                             | 687              | 3484           |  |
| <b>0.3444</b>                    | 0.8353   | 0.1647  | 0.00574                       | 688              | 3483           |  |
| <b>0.3451</b>                    | 0.8351   | 0.1649  | 0.00574                       | 689              | 3482           |  |
| <b>0.3472</b>                    | .        | .       | .                             | 690              | 3481           |  |
| <b>0.3472</b>                    | 0.8346   | 0.1654  | 0.00575                       | 691              | 3480           |  |
| <b>0.3500</b>                    | .        | .       | .                             | 692              | 3479           |  |
| <b>0.3500</b>                    | 0.8341   | 0.1659  | 0.00576                       | 693              | 3478           |  |
| <b>0.3507</b>                    | .        | .       | .                             | 694              | 3477           |  |
| <b>0.3507</b>                    | 0.8336   | 0.1664  | 0.00576                       | 695              | 3476           |  |
| <b>0.3514</b>                    | .        | .       | .                             | 696              | 3475           |  |
| <b>0.3514</b>                    | 0.8332   | 0.1668  | 0.00577                       | 697              | 3474           |  |
| <b>0.3528</b>                    | 0.8329   | 0.1671  | 0.00577                       | 698              | 3473           |  |
| <b>0.3535</b>                    | 0.8327   | 0.1673  | 0.00578                       | 699              | 3472           |  |
| <b>0.3542</b>                    | .        | .       | .                             | 700              | 3471           |  |
| <b>0.3542</b>                    | .        | .       | .                             | 701              | 3470           |  |
| <b>0.3542</b>                    | .        | .       | .                             | 702              | 3469           |  |
| <b>0.3542</b>                    | .        | .       | .                             | 703              | 3468           |  |
| <b>0.3542</b>                    | .        | .       | .                             | 704              | 3467           |  |
| <b>0.3542</b>                    | .        | .       | .                             | 705              | 3466           |  |
| <b>0.3542</b>                    | .        | .       | .                             | 706              | 3465           |  |
| <b>0.3542</b>                    | .        | .       | .                             | 707              | 3464           |  |
| <b>0.3542</b>                    | .        | .       | .                             | 708              | 3463           |  |
| <b>0.3542</b>                    | 0.8303   | 0.1697  | 0.00581                       | 709              | 3462           |  |
| <b>0.3549</b>                    | 0.8300   | 0.1700  | 0.00581                       | 710              | 3461           |  |
| <b>0.3556</b>                    | .        | .       | .                             | 711              | 3460           |  |
| <b>0.3556</b>                    | 0.8296   | 0.1704  | 0.00582                       | 712              | 3459           |  |
| <b>0.3563</b>                    | 0.8293   | 0.1707  | 0.00582                       | 713              | 3458           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>0.3569</b>                    | 0.8291   | 0.1709  | 0.00582                       | 714              | 3457           |  |
| <b>0.3583</b>                    | 0.8288   | 0.1712  | 0.00583                       | 715              | 3456           |  |
| <b>0.3590</b>                    | 0.8286   | 0.1714  | 0.00583                       | 716              | 3455           |  |
| <b>0.3611</b>                    | .        | .       | .                             | 717              | 3454           |  |
| <b>0.3611</b>                    | .        | .       | .                             | 718              | 3453           |  |
| <b>0.3611</b>                    | .        | .       | .                             | 719              | 3452           |  |
| <b>0.3611</b>                    | 0.8276   | 0.1724  | 0.00584                       | 720              | 3451           |  |
| <b>0.3625</b>                    | 0.8274   | 0.1726  | 0.00585                       | 721              | 3450           |  |
| <b>0.3639</b>                    | 0.8272   | 0.1728  | 0.00585                       | 722              | 3449           |  |
| <b>0.3646</b>                    | .        | .       | .                             | 723              | 3448           |  |
| <b>0.3646</b>                    | .        | .       | .                             | 724              | 3447           |  |
| <b>0.3646</b>                    | 0.8264   | 0.1736  | 0.00586                       | 725              | 3446           |  |
| <b>0.3660</b>                    | 0.8262   | 0.1738  | 0.00586                       | 726              | 3445           |  |
| <b>0.3674</b>                    | 0.8260   | 0.1740  | 0.00587                       | 727              | 3444           |  |
| <b>0.3681</b>                    | .        | .       | .                             | 728              | 3443           |  |
| <b>0.3681</b>                    | 0.8255   | 0.1745  | 0.00587                       | 729              | 3442           |  |
| <b>0.3694</b>                    | 0.8252   | 0.1748  | 0.00588                       | 730              | 3441           |  |
| <b>0.3715</b>                    | 0.8250   | 0.1750  | 0.00588                       | 731              | 3440           |  |
| <b>0.3722</b>                    | 0.8248   | 0.1752  | 0.00588                       | 732              | 3439           |  |
| <b>0.3736</b>                    | 0.8245   | 0.1755  | 0.00589                       | 733              | 3438           |  |
| <b>0.3750</b>                    | .        | .       | .                             | 734              | 3437           |  |
| <b>0.3750</b>                    | .        | .       | .                             | 735              | 3436           |  |
| <b>0.3750</b>                    | .        | .       | .                             | 736              | 3435           |  |
| <b>0.3750</b>                    | .        | .       | .                             | 737              | 3434           |  |
| <b>0.3750</b>                    | .        | .       | .                             | 738              | 3433           |  |
| <b>0.3750</b>                    | .        | .       | .                             | 739              | 3432           |  |
| <b>0.3750</b>                    | .        | .       | .                             | 740              | 3431           |  |
| <b>0.3750</b>                    | .        | .       | .                             | 741              | 3430           |  |
| <b>0.3750</b>                    | .        | .       | .                             | 742              | 3429           |  |
| <b>0.3750</b>                    | .        | .       | .                             | 743              | 3428           |  |
| <b>0.3750</b>                    | .        | .       | .                             | 744              | 3427           |  |
| <b>0.3750</b>                    | .        | .       | .                             | 745              | 3426           |  |
| <b>0.3750</b>                    | .        | .       | .                             | 746              | 3425           |  |
| <b>0.3750</b>                    | .        | .       | .                             | 747              | 3424           |  |
| <b>0.3750</b>                    | .        | .       | .                             | 748              | 3423           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.3750                           | .        | .       | .                             | 749              | 3422           |  |
| 0.3750                           | .        | .       | .                             | 750              | 3421           |  |
| 0.3750                           | .        | .       | .                             | 751              | 3420           |  |
| 0.3750                           | .        | .       | .                             | 752              | 3419           |  |
| 0.3750                           | .        | .       | .                             | 753              | 3418           |  |
| 0.3750                           | .        | .       | .                             | 754              | 3417           |  |
| 0.3750                           | .        | .       | .                             | 755              | 3416           |  |
| 0.3750                           | .        | .       | .                             | 756              | 3415           |  |
| 0.3750                           | .        | .       | .                             | 757              | 3414           |  |
| 0.3750                           | .        | .       | .                             | 758              | 3413           |  |
| 0.3750                           | .        | .       | .                             | 759              | 3412           |  |
| 0.3750                           | .        | .       | .                             | 760              | 3411           |  |
| 0.3750                           | 0.8178   | 0.1822  | 0.00597                       | 761              | 3410           |  |
| 0.3764                           | 0.8176   | 0.1824  | 0.00598                       | 762              | 3409           |  |
| 0.3778                           | 0.8173   | 0.1827  | 0.00598                       | 763              | 3408           |  |
| 0.3785                           | 0.8171   | 0.1829  | 0.00598                       | 764              | 3407           |  |
| 0.3806                           | .        | .       | .                             | 765              | 3406           |  |
| 0.3806                           | 0.8166   | 0.1834  | 0.00599                       | 766              | 3405           |  |
| 0.3813                           | .        | .       | .                             | 767              | 3404           |  |
| 0.3813                           | 0.8161   | 0.1839  | 0.00599                       | 768              | 3403           |  |
| 0.3819                           | .        | .       | .                             | 769              | 3402           |  |
| 0.3819                           | .        | .       | .                             | 770              | 3401           |  |
| 0.3819                           | 0.8154   | 0.1846  | 0.00600                       | 771              | 3400           |  |
| 0.3826                           | 0.8152   | 0.1848  | 0.00601                       | 772              | 3399           |  |
| 0.3833                           | 0.8149   | 0.1851  | 0.00601                       | 773              | 3398           |  |
| 0.3854                           | .        | .       | .                             | 774              | 3397           |  |
| 0.3854                           | .        | .       | .                             | 775              | 3396           |  |
| 0.3854                           | .        | .       | .                             | 776              | 3395           |  |
| 0.3854                           | .        | .       | .                             | 777              | 3394           |  |
| 0.3854                           | .        | .       | .                             | 778              | 3393           |  |
| 0.3854                           | .        | .       | .                             | 779              | 3392           |  |
| 0.3854                           | 0.8133   | 0.1867  | 0.00603                       | 780              | 3391           |  |
| 0.3875                           | 0.8130   | 0.1870  | 0.00603                       | 781              | 3390           |  |
| 0.3882                           | 0.8128   | 0.1872  | 0.00604                       | 782              | 3389           |  |
| 0.3889                           | .        | .       | .                             | 783              | 3388           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>0.3889</b>                    | 0.8123   | 0.1877  | 0.00604                       | 784              | 3387           |  |
| <b>0.3896</b>                    | 0.8121   | 0.1879  | 0.00605                       | 785              | 3386           |  |
| <b>0.3917</b>                    | 0.8118   | 0.1882  | 0.00605                       | 786              | 3385           |  |
| <b>0.3924</b>                    | .        | .       | .                             | 787              | 3384           |  |
| <b>0.3924</b>                    | 0.8113   | 0.1887  | 0.00605                       | 788              | 3383           |  |
| <b>0.3931</b>                    | 0.8111   | 0.1889  | 0.00606                       | 789              | 3382           |  |
| <b>0.3938</b>                    | 0.8109   | 0.1891  | 0.00606                       | 790              | 3381           |  |
| <b>0.3958</b>                    | .        | .       | .                             | 791              | 3380           |  |
| <b>0.3958</b>                    | .        | .       | .                             | 792              | 3379           |  |
| <b>0.3958</b>                    | .        | .       | .                             | 793              | 3378           |  |
| <b>0.3958</b>                    | .        | .       | .                             | 794              | 3377           |  |
| <b>0.3958</b>                    | .        | .       | .                             | 795              | 3376           |  |
| <b>0.3958</b>                    | .        | .       | .                             | 796              | 3375           |  |
| <b>0.3958</b>                    | .        | .       | .                             | 797              | 3374           |  |
| <b>0.3958</b>                    | .        | .       | .                             | 798              | 3373           |  |
| <b>0.3958</b>                    | .        | .       | .                             | 799              | 3372           |  |
| <b>0.3958</b>                    | .        | .       | .                             | 800              | 3371           |  |
| <b>0.3958</b>                    | 0.8082   | 0.1918  | 0.00609                       | 801              | 3370           |  |
| <b>0.3958</b>                    | *        | .       | .                             | 801              | 3369           |  |
| <b>0.3972</b>                    | .        | .       | .                             | 802              | 3368           |  |
| <b>0.3972</b>                    | 0.8077   | 0.1923  | 0.00610                       | 803              | 3367           |  |
| <b>0.3993</b>                    | 0.8075   | 0.1925  | 0.00610                       | 804              | 3366           |  |
| <b>0.4028</b>                    | .        | .       | .                             | 805              | 3365           |  |
| <b>0.4028</b>                    | .        | .       | .                             | 806              | 3364           |  |
| <b>0.4028</b>                    | .        | .       | .                             | 807              | 3363           |  |
| <b>0.4028</b>                    | .        | .       | .                             | 808              | 3362           |  |
| <b>0.4028</b>                    | .        | .       | .                             | 809              | 3361           |  |
| <b>0.4028</b>                    | 0.8061   | 0.1939  | 0.00612                       | 810              | 3360           |  |
| <b>0.4056</b>                    | .        | .       | .                             | 811              | 3359           |  |
| <b>0.4056</b>                    | 0.8056   | 0.1944  | 0.00612                       | 812              | 3358           |  |
| <b>0.4063</b>                    | .        | .       | .                             | 813              | 3357           |  |
| <b>0.4063</b>                    | .        | .       | .                             | 814              | 3356           |  |
| <b>0.4063</b>                    | .        | .       | .                             | 815              | 3355           |  |
| <b>0.4063</b>                    | .        | .       | .                             | 816              | 3354           |  |
| <b>0.4063</b>                    | .        | .       | .                             | 817              | 3353           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.4063                           | .        | .       | .                             | 818              | 3352           |  |
| 0.4063                           | .        | .       | .                             | 819              | 3351           |  |
| 0.4063                           | 0.8037   | 0.1963  | 0.00615                       | 820              | 3350           |  |
| 0.4097                           | .        | .       | .                             | 821              | 3349           |  |
| 0.4097                           | 0.8032   | 0.1968  | 0.00615                       | 822              | 3348           |  |
| 0.4104                           | .        | .       | .                             | 823              | 3347           |  |
| 0.4104                           | .        | .       | .                             | 824              | 3346           |  |
| 0.4104                           | 0.8025   | 0.1975  | 0.00616                       | 825              | 3345           |  |
| 0.4118                           | 0.8022   | 0.1978  | 0.00616                       | 826              | 3344           |  |
| 0.4125                           | 0.8020   | 0.1980  | 0.00617                       | 827              | 3343           |  |
| 0.4132                           | .        | .       | .                             | 828              | 3342           |  |
| 0.4132                           | 0.8015   | 0.1985  | 0.00617                       | 829              | 3341           |  |
| 0.4167                           | .        | .       | .                             | 830              | 3340           |  |
| 0.4167                           | .        | .       | .                             | 831              | 3339           |  |
| 0.4167                           | .        | .       | .                             | 832              | 3338           |  |
| 0.4167                           | .        | .       | .                             | 833              | 3337           |  |
| 0.4167                           | .        | .       | .                             | 834              | 3336           |  |
| 0.4167                           | .        | .       | .                             | 835              | 3335           |  |
| 0.4167                           | .        | .       | .                             | 836              | 3334           |  |
| 0.4167                           | .        | .       | .                             | 837              | 3333           |  |
| 0.4167                           | .        | .       | .                             | 838              | 3332           |  |
| 0.4167                           | .        | .       | .                             | 839              | 3331           |  |
| 0.4167                           | .        | .       | .                             | 840              | 3330           |  |
| 0.4167                           | .        | .       | .                             | 841              | 3329           |  |
| 0.4167                           | .        | .       | .                             | 842              | 3328           |  |
| 0.4167                           | .        | .       | .                             | 843              | 3327           |  |
| 0.4167                           | .        | .       | .                             | 844              | 3326           |  |
| 0.4167                           | .        | .       | .                             | 845              | 3325           |  |
| 0.4167                           | .        | .       | .                             | 846              | 3324           |  |
| 0.4167                           | .        | .       | .                             | 847              | 3323           |  |
| 0.4167                           | .        | .       | .                             | 848              | 3322           |  |
| 0.4167                           | .        | .       | .                             | 849              | 3321           |  |
| 0.4167                           | .        | .       | .                             | 850              | 3320           |  |
| 0.4167                           | .        | .       | .                             | 851              | 3319           |  |
| 0.4167                           | .        | .       | .                             | 852              | 3318           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.4167                           | .        | .       | .                             | 853              | 3317           |  |
| 0.4167                           | .        | .       | .                             | 854              | 3316           |  |
| 0.4167                           | .        | .       | .                             | 855              | 3315           |  |
| 0.4167                           | .        | .       | .                             | 856              | 3314           |  |
| 0.4167                           | 0.7948   | 0.2052  | 0.00625                       | 857              | 3313           |  |
| 0.4167                           | *        | .       | .                             | 857              | 3312           |  |
| 0.4167                           | *        | .       | .                             | 857              | 3311           |  |
| 0.4181                           | 0.7945   | 0.2055  | 0.00625                       | 858              | 3310           |  |
| 0.4188                           | 0.7943   | 0.2057  | 0.00626                       | 859              | 3309           |  |
| 0.4194                           | 0.7941   | 0.2059  | 0.00626                       | 860              | 3308           |  |
| 0.4201                           | .        | .       | .                             | 861              | 3307           |  |
| 0.4201                           | 0.7936   | 0.2064  | 0.00626                       | 862              | 3306           |  |
| 0.4208                           | 0.7933   | 0.2067  | 0.00627                       | 863              | 3305           |  |
| 0.4222                           | 0.7931   | 0.2069  | 0.00627                       | 864              | 3304           |  |
| 0.4229                           | .        | .       | .                             | 865              | 3303           |  |
| 0.4229                           | 0.7926   | 0.2074  | 0.00627                       | 866              | 3302           |  |
| 0.4236                           | .        | .       | .                             | 867              | 3301           |  |
| 0.4236                           | 0.7921   | 0.2079  | 0.00628                       | 868              | 3300           |  |
| 0.4250                           | .        | .       | .                             | 869              | 3299           |  |
| 0.4250                           | 0.7917   | 0.2083  | 0.00629                       | 870              | 3298           |  |
| 0.4257                           | 0.7914   | 0.2086  | 0.00629                       | 871              | 3297           |  |
| 0.4271                           | .        | .       | .                             | 872              | 3296           |  |
| 0.4271                           | .        | .       | .                             | 873              | 3295           |  |
| 0.4271                           | 0.7907   | 0.2093  | 0.00630                       | 874              | 3294           |  |
| 0.4278                           | 0.7905   | 0.2095  | 0.00630                       | 875              | 3293           |  |
| 0.4292                           | 0.7902   | 0.2098  | 0.00630                       | 876              | 3292           |  |
| 0.4299                           | 0.7900   | 0.2100  | 0.00630                       | 877              | 3291           |  |
| 0.4306                           | .        | .       | .                             | 878              | 3290           |  |
| 0.4306                           | 0.7895   | 0.2105  | 0.00631                       | 879              | 3289           |  |
| 0.4319                           | 0.7893   | 0.2107  | 0.00631                       | 880              | 3288           |  |
| 0.4326                           | .        | .       | .                             | 881              | 3287           |  |
| 0.4326                           | 0.7888   | 0.2112  | 0.00632                       | 882              | 3286           |  |
| 0.4340                           | .        | .       | .                             | 883              | 3285           |  |
| 0.4340                           | .        | .       | .                             | 884              | 3284           |  |
| 0.4340                           | .        | .       | .                             | 885              | 3283           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.4340                           | 0.7878   | 0.2122  | 0.00633                       | 886              | 3282           |  |
| 0.4368                           | 0.7876   | 0.2124  | 0.00633                       | 887              | 3281           |  |
| 0.4375                           | .        | .       | .                             | 888              | 3280           |  |
| 0.4375                           | .        | .       | .                             | 889              | 3279           |  |
| 0.4375                           | .        | .       | .                             | 890              | 3278           |  |
| 0.4375                           | .        | .       | .                             | 891              | 3277           |  |
| 0.4375                           | .        | .       | .                             | 892              | 3276           |  |
| 0.4375                           | .        | .       | .                             | 893              | 3275           |  |
| 0.4375                           | 0.7859   | 0.2141  | 0.00635                       | 894              | 3274           |  |
| 0.4375                           | *        | .       | .                             | 894              | 3273           |  |
| 0.4396                           | .        | .       | .                             | 895              | 3272           |  |
| 0.4396                           | 0.7854   | 0.2146  | 0.00635                       | 896              | 3271           |  |
| 0.4410                           | .        | .       | .                             | 897              | 3270           |  |
| 0.4410                           | 0.7849   | 0.2151  | 0.00636                       | 898              | 3269           |  |
| 0.4431                           | 0.7847   | 0.2153  | 0.00636                       | 899              | 3268           |  |
| 0.4444                           | .        | .       | .                             | 900              | 3267           |  |
| 0.4444                           | .        | .       | .                             | 901              | 3266           |  |
| 0.4444                           | .        | .       | .                             | 902              | 3265           |  |
| 0.4444                           | 0.7837   | 0.2163  | 0.00637                       | 903              | 3264           |  |
| 0.4451                           | 0.7835   | 0.2165  | 0.00637                       | 904              | 3263           |  |
| 0.4458                           | 0.7833   | 0.2167  | 0.00638                       | 905              | 3262           |  |
| 0.4465                           | 0.7830   | 0.2170  | 0.00638                       | 906              | 3261           |  |
| 0.4479                           | .        | .       | .                             | 907              | 3260           |  |
| 0.4479                           | .        | .       | .                             | 908              | 3259           |  |
| 0.4479                           | 0.7823   | 0.2177  | 0.00639                       | 909              | 3258           |  |
| 0.4493                           | 0.7821   | 0.2179  | 0.00639                       | 910              | 3257           |  |
| 0.4500                           | 0.7818   | 0.2182  | 0.00639                       | 911              | 3256           |  |
| 0.4514                           | .        | .       | .                             | 912              | 3255           |  |
| 0.4514                           | 0.7813   | 0.2187  | 0.00640                       | 913              | 3254           |  |
| 0.4542                           | 0.7811   | 0.2189  | 0.00640                       | 914              | 3253           |  |
| 0.4549                           | 0.7809   | 0.2191  | 0.00640                       | 915              | 3252           |  |
| 0.4583                           | .        | .       | .                             | 916              | 3251           |  |
| 0.4583                           | .        | .       | .                             | 917              | 3250           |  |
| 0.4583                           | .        | .       | .                             | 918              | 3249           |  |
| 0.4583                           | .        | .       | .                             | 919              | 3248           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.4583                           | .        | .       | .                             | 920              | 3247           |  |
| 0.4583                           | .        | .       | .                             | 921              | 3246           |  |
| 0.4583                           | .        | .       | .                             | 922              | 3245           |  |
| 0.4583                           | .        | .       | .                             | 923              | 3244           |  |
| 0.4583                           | .        | .       | .                             | 924              | 3243           |  |
| 0.4583                           | .        | .       | .                             | 925              | 3242           |  |
| 0.4583                           | .        | .       | .                             | 926              | 3241           |  |
| 0.4583                           | .        | .       | .                             | 927              | 3240           |  |
| 0.4583                           | .        | .       | .                             | 928              | 3239           |  |
| 0.4583                           | .        | .       | .                             | 929              | 3238           |  |
| 0.4583                           | .        | .       | .                             | 930              | 3237           |  |
| 0.4583                           | .        | .       | .                             | 931              | 3236           |  |
| 0.4583                           | .        | .       | .                             | 932              | 3235           |  |
| 0.4583                           | .        | .       | .                             | 933              | 3234           |  |
| 0.4583                           | .        | .       | .                             | 934              | 3233           |  |
| 0.4583                           | .        | .       | .                             | 935              | 3232           |  |
| 0.4583                           | .        | .       | .                             | 936              | 3231           |  |
| 0.4583                           | .        | .       | .                             | 937              | 3230           |  |
| 0.4583                           | .        | .       | .                             | 938              | 3229           |  |
| 0.4583                           | .        | .       | .                             | 939              | 3228           |  |
| 0.4583                           | .        | .       | .                             | 940              | 3227           |  |
| 0.4583                           | .        | .       | .                             | 941              | 3226           |  |
| 0.4583                           | .        | .       | .                             | 942              | 3225           |  |
| 0.4583                           | .        | .       | .                             | 943              | 3224           |  |
| 0.4583                           | .        | .       | .                             | 944              | 3223           |  |
| 0.4583                           | .        | .       | .                             | 945              | 3222           |  |
| 0.4583                           | .        | .       | .                             | 946              | 3221           |  |
| 0.4583                           | .        | .       | .                             | 947              | 3220           |  |
| 0.4583                           | .        | .       | .                             | 948              | 3219           |  |
| 0.4583                           | 0.7727   | 0.2273  | 0.00649                       | 949              | 3218           |  |
| 0.4583                           | *        | .       | .                             | 949              | 3217           |  |
| 0.4583                           | *        | .       | .                             | 949              | 3216           |  |
| 0.4583                           | *        | .       | .                             | 949              | 3215           |  |
| 0.4597                           | 0.7725   | 0.2275  | 0.00649                       | 950              | 3214           |  |
| 0.4604                           | 0.7722   | 0.2278  | 0.00649                       | 951              | 3213           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>0.4618</b>                    | .        | .       | .                             | 952              | 3212           |  |
| <b>0.4618</b>                    | 0.7717   | 0.2283  | 0.00650                       | 953              | 3211           |  |
| <b>0.4646</b>                    | 0.7715   | 0.2285  | 0.00650                       | 954              | 3210           |  |
| <b>0.4653</b>                    | .        | .       | .                             | 955              | 3209           |  |
| <b>0.4653</b>                    | .        | .       | .                             | 956              | 3208           |  |
| <b>0.4653</b>                    | .        | .       | .                             | 957              | 3207           |  |
| <b>0.4653</b>                    | .        | .       | .                             | 958              | 3206           |  |
| <b>0.4653</b>                    | 0.7703   | 0.2297  | 0.00651                       | 959              | 3205           |  |
| <b>0.4688</b>                    | .        | .       | .                             | 960              | 3204           |  |
| <b>0.4688</b>                    | .        | .       | .                             | 961              | 3203           |  |
| <b>0.4688</b>                    | .        | .       | .                             | 962              | 3202           |  |
| <b>0.4688</b>                    | 0.7693   | 0.2307  | 0.00652                       | 963              | 3201           |  |
| <b>0.4722</b>                    | .        | .       | .                             | 964              | 3200           |  |
| <b>0.4722</b>                    | .        | .       | .                             | 965              | 3199           |  |
| <b>0.4722</b>                    | 0.7686   | 0.2314  | 0.00653                       | 966              | 3198           |  |
| <b>0.4729</b>                    | 0.7684   | 0.2316  | 0.00653                       | 967              | 3197           |  |
| <b>0.4736</b>                    | 0.7681   | 0.2319  | 0.00653                       | 968              | 3196           |  |
| <b>0.4757</b>                    | .        | .       | .                             | 969              | 3195           |  |
| <b>0.4757</b>                    | .        | .       | .                             | 970              | 3194           |  |
| <b>0.4757</b>                    | 0.7674   | 0.2326  | 0.00654                       | 971              | 3193           |  |
| <b>0.4778</b>                    | .        | .       | .                             | 972              | 3192           |  |
| <b>0.4778</b>                    | 0.7669   | 0.2331  | 0.00654                       | 973              | 3191           |  |
| <b>0.4785</b>                    | 0.7667   | 0.2333  | 0.00655                       | 974              | 3190           |  |
| <b>0.4792</b>                    | .        | .       | .                             | 975              | 3189           |  |
| <b>0.4792</b>                    | .        | .       | .                             | 976              | 3188           |  |
| <b>0.4792</b>                    | .        | .       | .                             | 977              | 3187           |  |
| <b>0.4792</b>                    | .        | .       | .                             | 978              | 3186           |  |
| <b>0.4792</b>                    | .        | .       | .                             | 979              | 3185           |  |
| <b>0.4792</b>                    | .        | .       | .                             | 980              | 3184           |  |
| <b>0.4792</b>                    | .        | .       | .                             | 981              | 3183           |  |
| <b>0.4792</b>                    | .        | .       | .                             | 982              | 3182           |  |
| <b>0.4792</b>                    | .        | .       | .                             | 983              | 3181           |  |
| <b>0.4792</b>                    | .        | .       | .                             | 984              | 3180           |  |
| <b>0.4792</b>                    | .        | .       | .                             | 985              | 3179           |  |
| <b>0.4792</b>                    | .        | .       | .                             | 986              | 3178           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.4792                           | .        | .       | .                             | 987              | 3177           |  |
| 0.4792                           | .        | .       | .                             | 988              | 3176           |  |
| 0.4792                           | .        | .       | .                             | 989              | 3175           |  |
| 0.4792                           | .        | .       | .                             | 990              | 3174           |  |
| 0.4792                           | 0.7626   | 0.2374  | 0.00659                       | 991              | 3173           |  |
| 0.4806                           | 0.7624   | 0.2376  | 0.00659                       | 992              | 3172           |  |
| 0.4847                           | 0.7621   | 0.2379  | 0.00659                       | 993              | 3171           |  |
| 0.4854                           | 0.7619   | 0.2381  | 0.00659                       | 994              | 3170           |  |
| 0.4861                           | .        | .       | .                             | 995              | 3169           |  |
| 0.4861                           | .        | .       | .                             | 996              | 3168           |  |
| 0.4861                           | .        | .       | .                             | 997              | 3167           |  |
| 0.4861                           | .        | .       | .                             | 998              | 3166           |  |
| 0.4861                           | .        | .       | .                             | 999              | 3165           |  |
| 0.4861                           | 0.7604   | 0.2396  | 0.00661                       | 1000             | 3164           |  |
| 0.4868                           | .        | .       | .                             | 1001             | 3163           |  |
| 0.4868                           | 0.7600   | 0.2400  | 0.00661                       | 1002             | 3162           |  |
| 0.4889                           | 0.7597   | 0.2403  | 0.00661                       | 1003             | 3161           |  |
| 0.4896                           | .        | .       | .                             | 1004             | 3160           |  |
| 0.4896                           | .        | .       | .                             | 1005             | 3159           |  |
| 0.4896                           | .        | .       | .                             | 1006             | 3158           |  |
| 0.4896                           | .        | .       | .                             | 1007             | 3157           |  |
| 0.4896                           | .        | .       | .                             | 1008             | 3156           |  |
| 0.4896                           | .        | .       | .                             | 1009             | 3155           |  |
| 0.4896                           | .        | .       | .                             | 1010             | 3154           |  |
| 0.4896                           | .        | .       | .                             | 1011             | 3153           |  |
| 0.4896                           | .        | .       | .                             | 1012             | 3152           |  |
| 0.4896                           | .        | .       | .                             | 1013             | 3151           |  |
| 0.4896                           | .        | .       | .                             | 1014             | 3150           |  |
| 0.4896                           | 0.7568   | 0.2432  | 0.00664                       | 1015             | 3149           |  |
| 0.4896                           | *        | .       | .                             | 1015             | 3148           |  |
| 0.4903                           | .        | .       | .                             | 1016             | 3147           |  |
| 0.4903                           | 0.7564   | 0.2436  | 0.00665                       | 1017             | 3146           |  |
| 0.4910                           | .        | .       | .                             | 1018             | 3145           |  |
| 0.4910                           | 0.7559   | 0.2441  | 0.00665                       | 1019             | 3144           |  |
| 0.4917                           | 0.7556   | 0.2444  | 0.00665                       | 1020             | 3143           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 0.4931                           | .        | .       | .                             | 1021             | 3142           |
| 0.4931                           | .        | .       | .                             | 1022             | 3141           |
| 0.4931                           | .        | .       | .                             | 1023             | 3140           |
| 0.4931                           | .        | .       | .                             | 1024             | 3139           |
| 0.4931                           | 0.7544   | 0.2456  | 0.00666                       | 1025             | 3138           |
| 0.4951                           | 0.7542   | 0.2458  | 0.00667                       | 1026             | 3137           |
| 0.4958                           | 0.7539   | 0.2461  | 0.00667                       | 1027             | 3136           |
| 0.4965                           | .        | .       | .                             | 1028             | 3135           |
| 0.4965                           | 0.7535   | 0.2465  | 0.00667                       | 1029             | 3134           |
| 0.4972                           | 0.7532   | 0.2468  | 0.00667                       | 1030             | 3133           |
| 0.4979                           | 0.7530   | 0.2470  | 0.00668                       | 1031             | 3132           |
| 0.5000                           | .        | .       | .                             | 1032             | 3131           |
| 0.5000                           | .        | .       | .                             | 1033             | 3130           |
| 0.5000                           | .        | .       | .                             | 1034             | 3129           |
| 0.5000                           | .        | .       | .                             | 1035             | 3128           |
| 0.5000                           | .        | .       | .                             | 1036             | 3127           |
| 0.5000                           | .        | .       | .                             | 1037             | 3126           |
| 0.5000                           | .        | .       | .                             | 1038             | 3125           |
| 0.5000                           | .        | .       | .                             | 1039             | 3124           |
| 0.5000                           | .        | .       | .                             | 1040             | 3123           |
| 0.5000                           | .        | .       | .                             | 1041             | 3122           |
| 0.5000                           | .        | .       | .                             | 1042             | 3121           |
| 0.5000                           | .        | .       | .                             | 1043             | 3120           |
| 0.5000                           | .        | .       | .                             | 1044             | 3119           |
| 0.5000                           | .        | .       | .                             | 1045             | 3118           |
| 0.5000                           | .        | .       | .                             | 1046             | 3117           |
| 0.5000                           | .        | .       | .                             | 1047             | 3116           |
| 0.5000                           | .        | .       | .                             | 1048             | 3115           |
| 0.5000                           | .        | .       | .                             | 1049             | 3114           |
| 0.5000                           | .        | .       | .                             | 1050             | 3113           |
| 0.5000                           | .        | .       | .                             | 1051             | 3112           |
| 0.5000                           | .        | .       | .                             | 1052             | 3111           |
| 0.5000                           | .        | .       | .                             | 1053             | 3110           |
| 0.5000                           | .        | .       | .                             | 1054             | 3109           |
| 0.5000                           | .        | .       | .                             | 1055             | 3108           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 0.5000                           | .        | .       | .                             | 1056             | 3107           |
| 0.5000                           | .        | .       | .                             | 1057             | 3106           |
| 0.5000                           | .        | .       | .                             | 1058             | 3105           |
| 0.5000                           | .        | .       | .                             | 1059             | 3104           |
| 0.5000                           | .        | .       | .                             | 1060             | 3103           |
| 0.5000                           | .        | .       | .                             | 1061             | 3102           |
| 0.5000                           | .        | .       | .                             | 1062             | 3101           |
| 0.5000                           | .        | .       | .                             | 1063             | 3100           |
| 0.5000                           | .        | .       | .                             | 1064             | 3099           |
| 0.5000                           | .        | .       | .                             | 1065             | 3098           |
| 0.5000                           | .        | .       | .                             | 1066             | 3097           |
| 0.5000                           | .        | .       | .                             | 1067             | 3096           |
| 0.5000                           | .        | .       | .                             | 1068             | 3095           |
| 0.5000                           | .        | .       | .                             | 1069             | 3094           |
| 0.5000                           | .        | .       | .                             | 1070             | 3093           |
| 0.5000                           | .        | .       | .                             | 1071             | 3092           |
| 0.5000                           | .        | .       | .                             | 1072             | 3091           |
| 0.5000                           | .        | .       | .                             | 1073             | 3090           |
| 0.5000                           | .        | .       | .                             | 1074             | 3089           |
| 0.5000                           | .        | .       | .                             | 1075             | 3088           |
| 0.5000                           | .        | .       | .                             | 1076             | 3087           |
| 0.5000                           | .        | .       | .                             | 1077             | 3086           |
| 0.5000                           | 0.7417   | 0.2583  | 0.00678                       | 1078             | 3085           |
| 0.5000                           | *        | .       | .                             | 1078             | 3084           |
| 0.5000                           | *        | .       | .                             | 1078             | 3083           |
| 0.5000                           | *        | .       | .                             | 1078             | 3082           |
| 0.5007                           | 0.7414   | 0.2586  | 0.00678                       | 1079             | 3081           |
| 0.5035                           | 0.7412   | 0.2588  | 0.00678                       | 1080             | 3080           |
| 0.5069                           | 0.7410   | 0.2590  | 0.00678                       | 1081             | 3079           |
| 0.5083                           | 0.7407   | 0.2593  | 0.00679                       | 1082             | 3078           |
| 0.5090                           | 0.7405   | 0.2595  | 0.00679                       | 1083             | 3077           |
| 0.5097                           | 0.7402   | 0.2598  | 0.00679                       | 1084             | 3076           |
| 0.5104                           | .        | .       | .                             | 1085             | 3075           |
| 0.5104                           | .        | .       | .                             | 1086             | 3074           |
| 0.5104                           | .        | .       | .                             | 1087             | 3073           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.5104                           | .        | .       | .                             | 1088             | 3072           |  |
| 0.5104                           | .        | .       | .                             | 1089             | 3071           |  |
| 0.5104                           | .        | .       | .                             | 1090             | 3070           |  |
| 0.5104                           | .        | .       | .                             | 1091             | 3069           |  |
| 0.5104                           | .        | .       | .                             | 1092             | 3068           |  |
| 0.5104                           | 0.7381   | 0.2619  | 0.00681                       | 1093             | 3067           |  |
| 0.5132                           | 0.7378   | 0.2622  | 0.00681                       | 1094             | 3066           |  |
| 0.5139                           | .        | .       | .                             | 1095             | 3065           |  |
| 0.5139                           | 0.7374   | 0.2626  | 0.00681                       | 1096             | 3064           |  |
| 0.5139                           | *        | .       | .                             | 1096             | 3063           |  |
| 0.5153                           | .        | .       | .                             | 1097             | 3062           |  |
| 0.5153                           | 0.7369   | 0.2631  | 0.00682                       | 1098             | 3061           |  |
| 0.5167                           | 0.7366   | 0.2634  | 0.00682                       | 1099             | 3060           |  |
| 0.5174                           | .        | .       | .                             | 1100             | 3059           |  |
| 0.5174                           | 0.7361   | 0.2639  | 0.00682                       | 1101             | 3058           |  |
| 0.5174                           | *        | .       | .                             | 1101             | 3057           |  |
| 0.5181                           | 0.7359   | 0.2641  | 0.00683                       | 1102             | 3056           |  |
| 0.5208                           | .        | .       | .                             | 1103             | 3055           |  |
| 0.5208                           | .        | .       | .                             | 1104             | 3054           |  |
| 0.5208                           | .        | .       | .                             | 1105             | 3053           |  |
| 0.5208                           | .        | .       | .                             | 1106             | 3052           |  |
| 0.5208                           | .        | .       | .                             | 1107             | 3051           |  |
| 0.5208                           | .        | .       | .                             | 1108             | 3050           |  |
| 0.5208                           | 0.7342   | 0.2658  | 0.00684                       | 1109             | 3049           |  |
| 0.5215                           | 0.7340   | 0.2660  | 0.00684                       | 1110             | 3048           |  |
| 0.5229                           | 0.7337   | 0.2663  | 0.00684                       | 1111             | 3047           |  |
| 0.5236                           | .        | .       | .                             | 1112             | 3046           |  |
| 0.5236                           | .        | .       | .                             | 1113             | 3045           |  |
| 0.5236                           | 0.7330   | 0.2670  | 0.00685                       | 1114             | 3044           |  |
| 0.5243                           | 0.7328   | 0.2672  | 0.00685                       | 1115             | 3043           |  |
| 0.5257                           | 0.7325   | 0.2675  | 0.00685                       | 1116             | 3042           |  |
| 0.5271                           | 0.7323   | 0.2677  | 0.00686                       | 1117             | 3041           |  |
| 0.5278                           | .        | .       | .                             | 1118             | 3040           |  |
| 0.5278                           | .        | .       | .                             | 1119             | 3039           |  |
| 0.5278                           | 0.7316   | 0.2684  | 0.00686                       | 1120             | 3038           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.5285                           | .        | .       | .                             | 1121             | 3037           |  |
| 0.5285                           | 0.7311   | 0.2689  | 0.00687                       | 1122             | 3036           |  |
| 0.5292                           | 0.7309   | 0.2691  | 0.00687                       | 1123             | 3035           |  |
| 0.5299                           | 0.7306   | 0.2694  | 0.00687                       | 1124             | 3034           |  |
| 0.5306                           | 0.7304   | 0.2696  | 0.00687                       | 1125             | 3033           |  |
| 0.5313                           | .        | .       | .                             | 1126             | 3032           |  |
| 0.5313                           | .        | .       | .                             | 1127             | 3031           |  |
| 0.5313                           | .        | .       | .                             | 1128             | 3030           |  |
| 0.5313                           | 0.7294   | 0.2706  | 0.00688                       | 1129             | 3029           |  |
| 0.5319                           | 0.7292   | 0.2708  | 0.00688                       | 1130             | 3028           |  |
| 0.5326                           | 0.7289   | 0.2711  | 0.00688                       | 1131             | 3027           |  |
| 0.5333                           | .        | .       | .                             | 1132             | 3026           |  |
| 0.5333                           | 0.7284   | 0.2716  | 0.00689                       | 1133             | 3025           |  |
| 0.5347                           | .        | .       | .                             | 1134             | 3024           |  |
| 0.5347                           | .        | .       | .                             | 1135             | 3023           |  |
| 0.5347                           | .        | .       | .                             | 1136             | 3022           |  |
| 0.5347                           | 0.7275   | 0.2725  | 0.00689                       | 1137             | 3021           |  |
| 0.5354                           | 0.7272   | 0.2728  | 0.00690                       | 1138             | 3020           |  |
| 0.5361                           | .        | .       | .                             | 1139             | 3019           |  |
| 0.5361                           | 0.7268   | 0.2732  | 0.00690                       | 1140             | 3018           |  |
| 0.5368                           | .        | .       | .                             | 1141             | 3017           |  |
| 0.5368                           | 0.7263   | 0.2737  | 0.00690                       | 1142             | 3016           |  |
| 0.5375                           | 0.7260   | 0.2740  | 0.00691                       | 1143             | 3015           |  |
| 0.5382                           | 0.7258   | 0.2742  | 0.00691                       | 1144             | 3014           |  |
| 0.5389                           | .        | .       | .                             | 1145             | 3013           |  |
| 0.5389                           | 0.7253   | 0.2747  | 0.00691                       | 1146             | 3012           |  |
| 0.5403                           | .        | .       | .                             | 1147             | 3011           |  |
| 0.5403                           | 0.7248   | 0.2752  | 0.00692                       | 1148             | 3010           |  |
| 0.5410                           | 0.7246   | 0.2754  | 0.00692                       | 1149             | 3009           |  |
| 0.5417                           | .        | .       | .                             | 1150             | 3008           |  |
| 0.5417                           | .        | .       | .                             | 1151             | 3007           |  |
| 0.5417                           | .        | .       | .                             | 1152             | 3006           |  |
| 0.5417                           | .        | .       | .                             | 1153             | 3005           |  |
| 0.5417                           | .        | .       | .                             | 1154             | 3004           |  |
| 0.5417                           | .        | .       | .                             | 1155             | 3003           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.5417                           | .        | .       | .                             | 1156             | 3002           |  |
| 0.5417                           | .        | .       | .                             | 1157             | 3001           |  |
| 0.5417                           | .        | .       | .                             | 1158             | 3000           |  |
| 0.5417                           | .        | .       | .                             | 1159             | 2999           |  |
| 0.5417                           | .        | .       | .                             | 1160             | 2998           |  |
| 0.5417                           | .        | .       | .                             | 1161             | 2997           |  |
| 0.5417                           | .        | .       | .                             | 1162             | 2996           |  |
| 0.5417                           | .        | .       | .                             | 1163             | 2995           |  |
| 0.5417                           | .        | .       | .                             | 1164             | 2994           |  |
| 0.5417                           | .        | .       | .                             | 1165             | 2993           |  |
| 0.5417                           | .        | .       | .                             | 1166             | 2992           |  |
| 0.5417                           | .        | .       | .                             | 1167             | 2991           |  |
| 0.5417                           | .        | .       | .                             | 1168             | 2990           |  |
| 0.5417                           | .        | .       | .                             | 1169             | 2989           |  |
| 0.5417                           | .        | .       | .                             | 1170             | 2988           |  |
| 0.5417                           | .        | .       | .                             | 1171             | 2987           |  |
| 0.5417                           | .        | .       | .                             | 1172             | 2986           |  |
| 0.5417                           | .        | .       | .                             | 1173             | 2985           |  |
| 0.5417                           | .        | .       | .                             | 1174             | 2984           |  |
| 0.5417                           | .        | .       | .                             | 1175             | 2983           |  |
| 0.5417                           | .        | .       | .                             | 1176             | 2982           |  |
| 0.5417                           | .        | .       | .                             | 1177             | 2981           |  |
| 0.5417                           | .        | .       | .                             | 1178             | 2980           |  |
| 0.5417                           | .        | .       | .                             | 1179             | 2979           |  |
| 0.5417                           | .        | .       | .                             | 1180             | 2978           |  |
| 0.5417                           | .        | .       | .                             | 1181             | 2977           |  |
| 0.5417                           | .        | .       | .                             | 1182             | 2976           |  |
| 0.5417                           | .        | .       | .                             | 1183             | 2975           |  |
| 0.5417                           | .        | .       | .                             | 1184             | 2974           |  |
| 0.5417                           | .        | .       | .                             | 1185             | 2973           |  |
| 0.5417                           | 0.7157   | 0.2843  | 0.00699                       | 1186             | 2972           |  |
| 0.5417                           | *        | .       | .                             | 1186             | 2971           |  |
| 0.5431                           | 0.7154   | 0.2846  | 0.00699                       | 1187             | 2970           |  |
| 0.5451                           | 0.7152   | 0.2848  | 0.00699                       | 1188             | 2969           |  |
| 0.5472                           | .        | .       | .                             | 1189             | 2968           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.5472                           | 0.7147   | 0.2853  | 0.00699                       | 1190             | 2967           |  |
| 0.5486                           | .        | .       | .                             | 1191             | 2966           |  |
| 0.5486                           | .        | .       | .                             | 1192             | 2965           |  |
| 0.5486                           | .        | .       | .                             | 1193             | 2964           |  |
| 0.5486                           | .        | .       | .                             | 1194             | 2963           |  |
| 0.5486                           | 0.7135   | 0.2865  | 0.00700                       | 1195             | 2962           |  |
| 0.5493                           | 0.7133   | 0.2867  | 0.00700                       | 1196             | 2961           |  |
| 0.5500                           | .        | .       | .                             | 1197             | 2960           |  |
| 0.5500                           | 0.7128   | 0.2872  | 0.00701                       | 1198             | 2959           |  |
| 0.5521                           | .        | .       | .                             | 1199             | 2958           |  |
| 0.5521                           | .        | .       | .                             | 1200             | 2957           |  |
| 0.5521                           | .        | .       | .                             | 1201             | 2956           |  |
| 0.5521                           | .        | .       | .                             | 1202             | 2955           |  |
| 0.5521                           | 0.7116   | 0.2884  | 0.00702                       | 1203             | 2954           |  |
| 0.5521                           | *        | .       | .                             | 1203             | 2953           |  |
| 0.5535                           | .        | .       | .                             | 1204             | 2952           |  |
| 0.5535                           | 0.7111   | 0.2889  | 0.00702                       | 1205             | 2951           |  |
| 0.5542                           | 0.7109   | 0.2891  | 0.00702                       | 1206             | 2950           |  |
| 0.5556                           | 0.7106   | 0.2894  | 0.00702                       | 1207             | 2949           |  |
| 0.5563                           | 0.7104   | 0.2896  | 0.00702                       | 1208             | 2948           |  |
| 0.5590                           | 0.7101   | 0.2899  | 0.00703                       | 1209             | 2947           |  |
| 0.5597                           | 0.7099   | 0.2901  | 0.00703                       | 1210             | 2946           |  |
| 0.5604                           | 0.7097   | 0.2903  | 0.00703                       | 1211             | 2945           |  |
| 0.5625                           | .        | .       | .                             | 1212             | 2944           |  |
| 0.5625                           | .        | .       | .                             | 1213             | 2943           |  |
| 0.5625                           | .        | .       | .                             | 1214             | 2942           |  |
| 0.5625                           | .        | .       | .                             | 1215             | 2941           |  |
| 0.5625                           | .        | .       | .                             | 1216             | 2940           |  |
| 0.5625                           | .        | .       | .                             | 1217             | 2939           |  |
| 0.5625                           | .        | .       | .                             | 1218             | 2938           |  |
| 0.5625                           | .        | .       | .                             | 1219             | 2937           |  |
| 0.5625                           | .        | .       | .                             | 1220             | 2936           |  |
| 0.5625                           | .        | .       | .                             | 1221             | 2935           |  |
| 0.5625                           | .        | .       | .                             | 1222             | 2934           |  |
| 0.5625                           | .        | .       | .                             | 1223             | 2933           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.5625                           | 0.7065   | 0.2935  | 0.00705                       | 1224             | 2932           |  |
| 0.5653                           | .        | .       | .                             | 1225             | 2931           |  |
| 0.5653                           | 0.7060   | 0.2940  | 0.00706                       | 1226             | 2930           |  |
| 0.5660                           | .        | .       | .                             | 1227             | 2929           |  |
| 0.5660                           | .        | .       | .                             | 1228             | 2928           |  |
| 0.5660                           | 0.7053   | 0.2947  | 0.00706                       | 1229             | 2927           |  |
| 0.5688                           | 0.7051   | 0.2949  | 0.00706                       | 1230             | 2926           |  |
| 0.5694                           | .        | .       | .                             | 1231             | 2925           |  |
| 0.5694                           | .        | .       | .                             | 1232             | 2924           |  |
| 0.5694                           | .        | .       | .                             | 1233             | 2923           |  |
| 0.5694                           | .        | .       | .                             | 1234             | 2922           |  |
| 0.5694                           | .        | .       | .                             | 1235             | 2921           |  |
| 0.5694                           | 0.7036   | 0.2964  | 0.00707                       | 1236             | 2920           |  |
| 0.5701                           | 0.7034   | 0.2966  | 0.00707                       | 1237             | 2919           |  |
| 0.5708                           | 0.7032   | 0.2968  | 0.00708                       | 1238             | 2918           |  |
| 0.5729                           | .        | .       | .                             | 1239             | 2917           |  |
| 0.5729                           | .        | .       | .                             | 1240             | 2916           |  |
| 0.5729                           | .        | .       | .                             | 1241             | 2915           |  |
| 0.5729                           | 0.7022   | 0.2978  | 0.00708                       | 1242             | 2914           |  |
| 0.5729                           | *        | .       | .                             | 1242             | 2913           |  |
| 0.5729                           | *        | .       | .                             | 1242             | 2912           |  |
| 0.5743                           | 0.7019   | 0.2981  | 0.00708                       | 1243             | 2911           |  |
| 0.5757                           | 0.7017   | 0.2983  | 0.00709                       | 1244             | 2910           |  |
| 0.5764                           | .        | .       | .                             | 1245             | 2909           |  |
| 0.5764                           | 0.7012   | 0.2988  | 0.00709                       | 1246             | 2908           |  |
| 0.5764                           | *        | .       | .                             | 1246             | 2907           |  |
| 0.5792                           | 0.7010   | 0.2990  | 0.00709                       | 1247             | 2906           |  |
| 0.5799                           | 0.7007   | 0.2993  | 0.00709                       | 1248             | 2905           |  |
| 0.5806                           | .        | .       | .                             | 1249             | 2904           |  |
| 0.5806                           | .        | .       | .                             | 1250             | 2903           |  |
| 0.5806                           | 0.7000   | 0.3000  | 0.00710                       | 1251             | 2902           |  |
| 0.5806                           | *        | .       | .                             | 1251             | 2901           |  |
| 0.5813                           | 0.6998   | 0.3002  | 0.00710                       | 1252             | 2900           |  |
| 0.5819                           | 0.6995   | 0.3005  | 0.00710                       | 1253             | 2899           |  |
| 0.5826                           | .        | .       | .                             | 1254             | 2898           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.5826                           | .        | .       | .                             | 1255             | 2897           |  |
| 0.5826                           | 0.6988   | 0.3012  | 0.00711                       | 1256             | 2896           |  |
| 0.5833                           | .        | .       | .                             | 1257             | 2895           |  |
| 0.5833                           | .        | .       | .                             | 1258             | 2894           |  |
| 0.5833                           | .        | .       | .                             | 1259             | 2893           |  |
| 0.5833                           | .        | .       | .                             | 1260             | 2892           |  |
| 0.5833                           | .        | .       | .                             | 1261             | 2891           |  |
| 0.5833                           | .        | .       | .                             | 1262             | 2890           |  |
| 0.5833                           | .        | .       | .                             | 1263             | 2889           |  |
| 0.5833                           | .        | .       | .                             | 1264             | 2888           |  |
| 0.5833                           | .        | .       | .                             | 1265             | 2887           |  |
| 0.5833                           | .        | .       | .                             | 1266             | 2886           |  |
| 0.5833                           | .        | .       | .                             | 1267             | 2885           |  |
| 0.5833                           | .        | .       | .                             | 1268             | 2884           |  |
| 0.5833                           | .        | .       | .                             | 1269             | 2883           |  |
| 0.5833                           | .        | .       | .                             | 1270             | 2882           |  |
| 0.5833                           | .        | .       | .                             | 1271             | 2881           |  |
| 0.5833                           | .        | .       | .                             | 1272             | 2880           |  |
| 0.5833                           | .        | .       | .                             | 1273             | 2879           |  |
| 0.5833                           | .        | .       | .                             | 1274             | 2878           |  |
| 0.5833                           | .        | .       | .                             | 1275             | 2877           |  |
| 0.5833                           | .        | .       | .                             | 1276             | 2876           |  |
| 0.5833                           | .        | .       | .                             | 1277             | 2875           |  |
| 0.5833                           | .        | .       | .                             | 1278             | 2874           |  |
| 0.5833                           | .        | .       | .                             | 1279             | 2873           |  |
| 0.5833                           | .        | .       | .                             | 1280             | 2872           |  |
| 0.5833                           | .        | .       | .                             | 1281             | 2871           |  |
| 0.5833                           | .        | .       | .                             | 1282             | 2870           |  |
| 0.5833                           | .        | .       | .                             | 1283             | 2869           |  |
| 0.5833                           | .        | .       | .                             | 1284             | 2868           |  |
| 0.5833                           | .        | .       | .                             | 1285             | 2867           |  |
| 0.5833                           | .        | .       | .                             | 1286             | 2866           |  |
| 0.5833                           | .        | .       | .                             | 1287             | 2865           |  |
| 0.5833                           | .        | .       | .                             | 1288             | 2864           |  |
| 0.5833                           | .        | .       | .                             | 1289             | 2863           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 0.5833                           | .        | .       | .                             | 1290             | 2862           |
| 0.5833                           | .        | .       | .                             | 1291             | 2861           |
| 0.5833                           | .        | .       | .                             | 1292             | 2860           |
| 0.5833                           | .        | .       | .                             | 1293             | 2859           |
| 0.5833                           | .        | .       | .                             | 1294             | 2858           |
| 0.5833                           | 0.6894   | 0.3106  | 0.00717                       | 1295             | 2857           |
| 0.5833                           | *        | .       | .                             | 1295             | 2856           |
| 0.5854                           | 0.6892   | 0.3108  | 0.00717                       | 1296             | 2855           |
| 0.5868                           | 0.6889   | 0.3111  | 0.00717                       | 1297             | 2854           |
| 0.5903                           | .        | .       | .                             | 1298             | 2853           |
| 0.5903                           | .        | .       | .                             | 1299             | 2852           |
| 0.5903                           | .        | .       | .                             | 1300             | 2851           |
| 0.5903                           | .        | .       | .                             | 1301             | 2850           |
| 0.5903                           | 0.6877   | 0.3123  | 0.00718                       | 1302             | 2849           |
| 0.5924                           | 0.6875   | 0.3125  | 0.00718                       | 1303             | 2848           |
| 0.5938                           | .        | .       | .                             | 1304             | 2847           |
| 0.5938                           | .        | .       | .                             | 1305             | 2846           |
| 0.5938                           | .        | .       | .                             | 1306             | 2845           |
| 0.5938                           | .        | .       | .                             | 1307             | 2844           |
| 0.5938                           | .        | .       | .                             | 1308             | 2843           |
| 0.5938                           | .        | .       | .                             | 1309             | 2842           |
| 0.5938                           | .        | .       | .                             | 1310             | 2841           |
| 0.5938                           | 0.6855   | 0.3145  | 0.00719                       | 1311             | 2840           |
| 0.5958                           | 0.6853   | 0.3147  | 0.00719                       | 1312             | 2839           |
| 0.5972                           | .        | .       | .                             | 1313             | 2838           |
| 0.5972                           | .        | .       | .                             | 1314             | 2837           |
| 0.5972                           | .        | .       | .                             | 1315             | 2836           |
| 0.5972                           | 0.6843   | 0.3157  | 0.00720                       | 1316             | 2835           |
| 0.5986                           | .        | .       | .                             | 1317             | 2834           |
| 0.5986                           | 0.6838   | 0.3162  | 0.00720                       | 1318             | 2833           |
| 0.6000                           | .        | .       | .                             | 1319             | 2832           |
| 0.6000                           | 0.6834   | 0.3166  | 0.00721                       | 1320             | 2831           |
| 0.6007                           | 0.6831   | 0.3169  | 0.00721                       | 1321             | 2830           |
| 0.6007                           | *        | .       | .                             | 1321             | 2829           |
| 0.6042                           | .        | .       | .                             | 1322             | 2828           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.6042                           | .        | .       | .                             | 1323             | 2827           |  |
| 0.6042                           | .        | .       | .                             | 1324             | 2826           |  |
| 0.6042                           | .        | .       | .                             | 1325             | 2825           |  |
| 0.6042                           | .        | .       | .                             | 1326             | 2824           |  |
| 0.6042                           | .        | .       | .                             | 1327             | 2823           |  |
| 0.6042                           | .        | .       | .                             | 1328             | 2822           |  |
| 0.6042                           | .        | .       | .                             | 1329             | 2821           |  |
| 0.6042                           | .        | .       | .                             | 1330             | 2820           |  |
| 0.6042                           | 0.6807   | 0.3193  | 0.00722                       | 1331             | 2819           |  |
| 0.6042                           | *        | .       | .                             | 1331             | 2818           |  |
| 0.6056                           | 0.6805   | 0.3195  | 0.00722                       | 1332             | 2817           |  |
| 0.6063                           | 0.6802   | 0.3198  | 0.00723                       | 1333             | 2816           |  |
| 0.6076                           | .        | .       | .                             | 1334             | 2815           |  |
| 0.6076                           | 0.6797   | 0.3203  | 0.00723                       | 1335             | 2814           |  |
| 0.6097                           | 0.6795   | 0.3205  | 0.00723                       | 1336             | 2813           |  |
| 0.6104                           | .        | .       | .                             | 1337             | 2812           |  |
| 0.6104                           | 0.6790   | 0.3210  | 0.00723                       | 1338             | 2811           |  |
| 0.6111                           | .        | .       | .                             | 1339             | 2810           |  |
| 0.6111                           | .        | .       | .                             | 1340             | 2809           |  |
| 0.6111                           | 0.6783   | 0.3217  | 0.00724                       | 1341             | 2808           |  |
| 0.6118                           | 0.6781   | 0.3219  | 0.00724                       | 1342             | 2807           |  |
| 0.6132                           | .        | .       | .                             | 1343             | 2806           |  |
| 0.6132                           | 0.6776   | 0.3224  | 0.00724                       | 1344             | 2805           |  |
| 0.6139                           | 0.6773   | 0.3227  | 0.00724                       | 1345             | 2804           |  |
| 0.6146                           | .        | .       | .                             | 1346             | 2803           |  |
| 0.6146                           | .        | .       | .                             | 1347             | 2802           |  |
| 0.6146                           | .        | .       | .                             | 1348             | 2801           |  |
| 0.6146                           | .        | .       | .                             | 1349             | 2800           |  |
| 0.6146                           | .        | .       | .                             | 1350             | 2799           |  |
| 0.6146                           | .        | .       | .                             | 1351             | 2798           |  |
| 0.6146                           | .        | .       | .                             | 1352             | 2797           |  |
| 0.6146                           | 0.6754   | 0.3246  | 0.00725                       | 1353             | 2796           |  |
| 0.6146                           | *        | .       | .                             | 1353             | 2795           |  |
| 0.6153                           | .        | .       | .                             | 1354             | 2794           |  |
| 0.6153                           | 0.6749   | 0.3251  | 0.00726                       | 1355             | 2793           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.6160                           | .        | .       | .                             | 1356             | 2792           |  |
| 0.6160                           | .        | .       | .                             | 1357             | 2791           |  |
| 0.6160                           | 0.6742   | 0.3258  | 0.00726                       | 1358             | 2790           |  |
| 0.6167                           | .        | .       | .                             | 1359             | 2789           |  |
| 0.6167                           | 0.6737   | 0.3263  | 0.00726                       | 1360             | 2788           |  |
| 0.6174                           | 0.6735   | 0.3265  | 0.00727                       | 1361             | 2787           |  |
| 0.6181                           | .        | .       | .                             | 1362             | 2786           |  |
| 0.6181                           | .        | .       | .                             | 1363             | 2785           |  |
| 0.6181                           | .        | .       | .                             | 1364             | 2784           |  |
| 0.6181                           | .        | .       | .                             | 1365             | 2783           |  |
| 0.6181                           | 0.6723   | 0.3277  | 0.00727                       | 1366             | 2782           |  |
| 0.6181                           | *        | .       | .                             | 1366             | 2781           |  |
| 0.6201                           | .        | .       | .                             | 1367             | 2780           |  |
| 0.6201                           | .        | .       | .                             | 1368             | 2779           |  |
| 0.6201                           | 0.6715   | 0.3285  | 0.00728                       | 1369             | 2778           |  |
| 0.6208                           | 0.6713   | 0.3287  | 0.00728                       | 1370             | 2777           |  |
| 0.6215                           | 0.6710   | 0.3290  | 0.00728                       | 1371             | 2776           |  |
| 0.6222                           | 0.6708   | 0.3292  | 0.00728                       | 1372             | 2775           |  |
| 0.6229                           | 0.6706   | 0.3294  | 0.00728                       | 1373             | 2774           |  |
| 0.6236                           | 0.6703   | 0.3297  | 0.00728                       | 1374             | 2773           |  |
| 0.6243                           | .        | .       | .                             | 1375             | 2772           |  |
| 0.6243                           | 0.6698   | 0.3302  | 0.00729                       | 1376             | 2771           |  |
| 0.6250                           | .        | .       | .                             | 1377             | 2770           |  |
| 0.6250                           | .        | .       | .                             | 1378             | 2769           |  |
| 0.6250                           | .        | .       | .                             | 1379             | 2768           |  |
| 0.6250                           | .        | .       | .                             | 1380             | 2767           |  |
| 0.6250                           | .        | .       | .                             | 1381             | 2766           |  |
| 0.6250                           | .        | .       | .                             | 1382             | 2765           |  |
| 0.6250                           | .        | .       | .                             | 1383             | 2764           |  |
| 0.6250                           | .        | .       | .                             | 1384             | 2763           |  |
| 0.6250                           | .        | .       | .                             | 1385             | 2762           |  |
| 0.6250                           | .        | .       | .                             | 1386             | 2761           |  |
| 0.6250                           | .        | .       | .                             | 1387             | 2760           |  |
| 0.6250                           | .        | .       | .                             | 1388             | 2759           |  |
| 0.6250                           | .        | .       | .                             | 1389             | 2758           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.6250                           | .        | .       | .                             | 1390             | 2757           |  |
| 0.6250                           | .        | .       | .                             | 1391             | 2756           |  |
| 0.6250                           | .        | .       | .                             | 1392             | 2755           |  |
| 0.6250                           | .        | .       | .                             | 1393             | 2754           |  |
| 0.6250                           | .        | .       | .                             | 1394             | 2753           |  |
| 0.6250                           | .        | .       | .                             | 1395             | 2752           |  |
| 0.6250                           | .        | .       | .                             | 1396             | 2751           |  |
| 0.6250                           | .        | .       | .                             | 1397             | 2750           |  |
| 0.6250                           | .        | .       | .                             | 1398             | 2749           |  |
| 0.6250                           | .        | .       | .                             | 1399             | 2748           |  |
| 0.6250                           | .        | .       | .                             | 1400             | 2747           |  |
| 0.6250                           | .        | .       | .                             | 1401             | 2746           |  |
| 0.6250                           | .        | .       | .                             | 1402             | 2745           |  |
| 0.6250                           | .        | .       | .                             | 1403             | 2744           |  |
| 0.6250                           | .        | .       | .                             | 1404             | 2743           |  |
| 0.6250                           | .        | .       | .                             | 1405             | 2742           |  |
| 0.6250                           | 0.6626   | 0.3374  | 0.00733                       | 1406             | 2741           |  |
| 0.6264                           | 0.6623   | 0.3377  | 0.00733                       | 1407             | 2740           |  |
| 0.6285                           | .        | .       | .                             | 1408             | 2739           |  |
| 0.6285                           | .        | .       | .                             | 1409             | 2738           |  |
| 0.6285                           | 0.6616   | 0.3384  | 0.00733                       | 1410             | 2737           |  |
| 0.6292                           | 0.6614   | 0.3386  | 0.00733                       | 1411             | 2736           |  |
| 0.6319                           | .        | .       | .                             | 1412             | 2735           |  |
| 0.6319                           | .        | .       | .                             | 1413             | 2734           |  |
| 0.6319                           | 0.6607   | 0.3393  | 0.00734                       | 1414             | 2733           |  |
| 0.6347                           | .        | .       | .                             | 1415             | 2732           |  |
| 0.6347                           | 0.6602   | 0.3398  | 0.00734                       | 1416             | 2731           |  |
| 0.6347                           | *        | .       | .                             | 1416             | 2730           |  |
| 0.6354                           | .        | .       | .                             | 1417             | 2729           |  |
| 0.6354                           | .        | .       | .                             | 1418             | 2728           |  |
| 0.6354                           | .        | .       | .                             | 1419             | 2727           |  |
| 0.6354                           | .        | .       | .                             | 1420             | 2726           |  |
| 0.6354                           | .        | .       | .                             | 1421             | 2725           |  |
| 0.6354                           | .        | .       | .                             | 1422             | 2724           |  |
| 0.6354                           | 0.6585   | 0.3415  | 0.00735                       | 1423             | 2723           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>0.6361</b>                    | 0.6582   | 0.3418  | 0.00735                       | 1424             | 2722           |  |
| <b>0.6375</b>                    | 0.6580   | 0.3420  | 0.00735                       | 1425             | 2721           |  |
| <b>0.6382</b>                    | .        | .       | .                             | 1426             | 2720           |  |
| <b>0.6382</b>                    | .        | .       | .                             | 1427             | 2719           |  |
| <b>0.6382</b>                    | 0.6573   | 0.3427  | 0.00736                       | 1428             | 2718           |  |
| <b>0.6389</b>                    | .        | .       | .                             | 1429             | 2717           |  |
| <b>0.6389</b>                    | .        | .       | .                             | 1430             | 2716           |  |
| <b>0.6389</b>                    | 0.6565   | 0.3435  | 0.00736                       | 1431             | 2715           |  |
| <b>0.6396</b>                    | 0.6563   | 0.3437  | 0.00736                       | 1432             | 2714           |  |
| <b>0.6403</b>                    | 0.6561   | 0.3439  | 0.00736                       | 1433             | 2713           |  |
| <b>0.6410</b>                    | 0.6558   | 0.3442  | 0.00736                       | 1434             | 2712           |  |
| <b>0.6424</b>                    | 0.6556   | 0.3444  | 0.00736                       | 1435             | 2711           |  |
| <b>0.6431</b>                    | .        | .       | .                             | 1436             | 2710           |  |
| <b>0.6431</b>                    | 0.6551   | 0.3449  | 0.00737                       | 1437             | 2709           |  |
| <b>0.6451</b>                    | .        | .       | .                             | 1438             | 2708           |  |
| <b>0.6451</b>                    | 0.6546   | 0.3454  | 0.00737                       | 1439             | 2707           |  |
| <b>0.6458</b>                    | .        | .       | .                             | 1440             | 2706           |  |
| <b>0.6458</b>                    | .        | .       | .                             | 1441             | 2705           |  |
| <b>0.6458</b>                    | .        | .       | .                             | 1442             | 2704           |  |
| <b>0.6458</b>                    | .        | .       | .                             | 1443             | 2703           |  |
| <b>0.6458</b>                    | .        | .       | .                             | 1444             | 2702           |  |
| <b>0.6458</b>                    | .        | .       | .                             | 1445             | 2701           |  |
| <b>0.6458</b>                    | .        | .       | .                             | 1446             | 2700           |  |
| <b>0.6458</b>                    | .        | .       | .                             | 1447             | 2699           |  |
| <b>0.6458</b>                    | .        | .       | .                             | 1448             | 2698           |  |
| <b>0.6458</b>                    | .        | .       | .                             | 1449             | 2697           |  |
| <b>0.6458</b>                    | .        | .       | .                             | 1450             | 2696           |  |
| <b>0.6458</b>                    | .        | .       | .                             | 1451             | 2695           |  |
| <b>0.6458</b>                    | .        | .       | .                             | 1452             | 2694           |  |
| <b>0.6458</b>                    | 0.6512   | 0.3488  | 0.00739                       | 1453             | 2693           |  |
| <b>0.6465</b>                    | 0.6510   | 0.3490  | 0.00739                       | 1454             | 2692           |  |
| <b>0.6472</b>                    | 0.6507   | 0.3493  | 0.00739                       | 1455             | 2691           |  |
| <b>0.6479</b>                    | 0.6505   | 0.3495  | 0.00739                       | 1456             | 2690           |  |
| <b>0.6493</b>                    | .        | .       | .                             | 1457             | 2689           |  |
| <b>0.6493</b>                    | 0.6500   | 0.3500  | 0.00739                       | 1458             | 2688           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.6507                           | 0.6498   | 0.3502  | 0.00739                       | 1459             | 2687           |  |
| 0.6514                           | 0.6495   | 0.3505  | 0.00740                       | 1460             | 2686           |  |
| 0.6528                           | .        | .       | .                             | 1461             | 2685           |  |
| 0.6528                           | .        | .       | .                             | 1462             | 2684           |  |
| 0.6528                           | 0.6488   | 0.3512  | 0.00740                       | 1463             | 2683           |  |
| 0.6556                           | 0.6486   | 0.3514  | 0.00740                       | 1464             | 2682           |  |
| 0.6563                           | .        | .       | .                             | 1465             | 2681           |  |
| 0.6563                           | 0.6481   | 0.3519  | 0.00740                       | 1466             | 2680           |  |
| 0.6583                           | 0.6478   | 0.3522  | 0.00740                       | 1467             | 2679           |  |
| 0.6590                           | .        | .       | .                             | 1468             | 2678           |  |
| 0.6590                           | 0.6474   | 0.3526  | 0.00741                       | 1469             | 2677           |  |
| 0.6597                           | .        | .       | .                             | 1470             | 2676           |  |
| 0.6597                           | 0.6469   | 0.3531  | 0.00741                       | 1471             | 2675           |  |
| 0.6604                           | 0.6466   | 0.3534  | 0.00741                       | 1472             | 2674           |  |
| 0.6611                           | 0.6464   | 0.3536  | 0.00741                       | 1473             | 2673           |  |
| 0.6632                           | .        | .       | .                             | 1474             | 2672           |  |
| 0.6632                           | 0.6459   | 0.3541  | 0.00741                       | 1475             | 2671           |  |
| 0.6660                           | .        | .       | .                             | 1476             | 2670           |  |
| 0.6660                           | 0.6454   | 0.3546  | 0.00742                       | 1477             | 2669           |  |
| 0.6667                           | .        | .       | .                             | 1478             | 2668           |  |
| 0.6667                           | .        | .       | .                             | 1479             | 2667           |  |
| 0.6667                           | .        | .       | .                             | 1480             | 2666           |  |
| 0.6667                           | .        | .       | .                             | 1481             | 2665           |  |
| 0.6667                           | .        | .       | .                             | 1482             | 2664           |  |
| 0.6667                           | .        | .       | .                             | 1483             | 2663           |  |
| 0.6667                           | .        | .       | .                             | 1484             | 2662           |  |
| 0.6667                           | .        | .       | .                             | 1485             | 2661           |  |
| 0.6667                           | .        | .       | .                             | 1486             | 2660           |  |
| 0.6667                           | .        | .       | .                             | 1487             | 2659           |  |
| 0.6667                           | .        | .       | .                             | 1488             | 2658           |  |
| 0.6667                           | .        | .       | .                             | 1489             | 2657           |  |
| 0.6667                           | .        | .       | .                             | 1490             | 2656           |  |
| 0.6667                           | .        | .       | .                             | 1491             | 2655           |  |
| 0.6667                           | .        | .       | .                             | 1492             | 2654           |  |
| 0.6667                           | .        | .       | .                             | 1493             | 2653           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.6667                           | .        | .       | .                             | 1494             | 2652           |  |
| 0.6667                           | .        | .       | .                             | 1495             | 2651           |  |
| 0.6667                           | .        | .       | .                             | 1496             | 2650           |  |
| 0.6667                           | .        | .       | .                             | 1497             | 2649           |  |
| 0.6667                           | .        | .       | .                             | 1498             | 2648           |  |
| 0.6667                           | .        | .       | .                             | 1499             | 2647           |  |
| 0.6667                           | .        | .       | .                             | 1500             | 2646           |  |
| 0.6667                           | .        | .       | .                             | 1501             | 2645           |  |
| 0.6667                           | .        | .       | .                             | 1502             | 2644           |  |
| 0.6667                           | .        | .       | .                             | 1503             | 2643           |  |
| 0.6667                           | .        | .       | .                             | 1504             | 2642           |  |
| 0.6667                           | .        | .       | .                             | 1505             | 2641           |  |
| 0.6667                           | .        | .       | .                             | 1506             | 2640           |  |
| 0.6667                           | .        | .       | .                             | 1507             | 2639           |  |
| 0.6667                           | 0.6379   | 0.3621  | 0.00745                       | 1508             | 2638           |  |
| 0.6667                           | *        | .       | .                             | 1508             | 2637           |  |
| 0.6667                           | *        | .       | .                             | 1508             | 2636           |  |
| 0.6674                           | 0.6377   | 0.3623  | 0.00745                       | 1509             | 2635           |  |
| 0.6681                           | 0.6374   | 0.3626  | 0.00745                       | 1510             | 2634           |  |
| 0.6701                           | .        | .       | .                             | 1511             | 2633           |  |
| 0.6701                           | 0.6370   | 0.3630  | 0.00746                       | 1512             | 2632           |  |
| 0.6715                           | .        | .       | .                             | 1513             | 2631           |  |
| 0.6715                           | 0.6365   | 0.3635  | 0.00746                       | 1514             | 2630           |  |
| 0.6736                           | .        | .       | .                             | 1515             | 2629           |  |
| 0.6736                           | .        | .       | .                             | 1516             | 2628           |  |
| 0.6736                           | 0.6357   | 0.3643  | 0.00746                       | 1517             | 2627           |  |
| 0.6764                           | 0.6355   | 0.3645  | 0.00746                       | 1518             | 2626           |  |
| 0.6771                           | .        | .       | .                             | 1519             | 2625           |  |
| 0.6771                           | .        | .       | .                             | 1520             | 2624           |  |
| 0.6771                           | .        | .       | .                             | 1521             | 2623           |  |
| 0.6771                           | 0.6345   | 0.3655  | 0.00747                       | 1522             | 2622           |  |
| 0.6771                           | *        | .       | .                             | 1522             | 2621           |  |
| 0.6785                           | 0.6343   | 0.3657  | 0.00747                       | 1523             | 2620           |  |
| 0.6799                           | 0.6340   | 0.3660  | 0.00747                       | 1524             | 2619           |  |
| 0.6806                           | .        | .       | .                             | 1525             | 2618           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>0.6806</b>                    | .        | .       | .                             | 1526             | 2617           |  |
| <b>0.6806</b>                    | 0.6333   | 0.3667  | 0.00747                       | 1527             | 2616           |  |
| <b>0.6826</b>                    | 0.6331   | 0.3669  | 0.00747                       | 1528             | 2615           |  |
| <b>0.6840</b>                    | .        | .       | .                             | 1529             | 2614           |  |
| <b>0.6840</b>                    | .        | .       | .                             | 1530             | 2613           |  |
| <b>0.6840</b>                    | .        | .       | .                             | 1531             | 2612           |  |
| <b>0.6840</b>                    | .        | .       | .                             | 1532             | 2611           |  |
| <b>0.6840</b>                    | 0.6319   | 0.3681  | 0.00748                       | 1533             | 2610           |  |
| <b>0.6868</b>                    | 0.6316   | 0.3684  | 0.00748                       | 1534             | 2609           |  |
| <b>0.6875</b>                    | .        | .       | .                             | 1535             | 2608           |  |
| <b>0.6875</b>                    | .        | .       | .                             | 1536             | 2607           |  |
| <b>0.6875</b>                    | .        | .       | .                             | 1537             | 2606           |  |
| <b>0.6875</b>                    | .        | .       | .                             | 1538             | 2605           |  |
| <b>0.6875</b>                    | .        | .       | .                             | 1539             | 2604           |  |
| <b>0.6875</b>                    | .        | .       | .                             | 1540             | 2603           |  |
| <b>0.6875</b>                    | 0.6299   | 0.3701  | 0.00749                       | 1541             | 2602           |  |
| <b>0.6903</b>                    | 0.6297   | 0.3703  | 0.00749                       | 1542             | 2601           |  |
| <b>0.6924</b>                    | 0.6294   | 0.3706  | 0.00749                       | 1543             | 2600           |  |
| <b>0.6931</b>                    | 0.6292   | 0.3708  | 0.00749                       | 1544             | 2599           |  |
| <b>0.6944</b>                    | .        | .       | .                             | 1545             | 2598           |  |
| <b>0.6944</b>                    | .        | .       | .                             | 1546             | 2597           |  |
| <b>0.6944</b>                    | 0.6285   | 0.3715  | 0.00749                       | 1547             | 2596           |  |
| <b>0.6944</b>                    | *        | .       | .                             | 1547             | 2595           |  |
| <b>0.6951</b>                    | 0.6282   | 0.3718  | 0.00749                       | 1548             | 2594           |  |
| <b>0.6965</b>                    | .        | .       | .                             | 1549             | 2593           |  |
| <b>0.6965</b>                    | 0.6278   | 0.3722  | 0.00750                       | 1550             | 2592           |  |
| <b>0.6979</b>                    | .        | .       | .                             | 1551             | 2591           |  |
| <b>0.6979</b>                    | .        | .       | .                             | 1552             | 2590           |  |
| <b>0.6979</b>                    | .        | .       | .                             | 1553             | 2589           |  |
| <b>0.6979</b>                    | 0.6268   | 0.3732  | 0.00750                       | 1554             | 2588           |  |
| <b>0.6993</b>                    | .        | .       | .                             | 1555             | 2587           |  |
| <b>0.6993</b>                    | 0.6263   | 0.3737  | 0.00750                       | 1556             | 2586           |  |
| <b>0.7000</b>                    | .        | .       | .                             | 1557             | 2585           |  |
| <b>0.7000</b>                    | 0.6258   | 0.3742  | 0.00750                       | 1558             | 2584           |  |
| <b>0.7007</b>                    | 0.6256   | 0.3744  | 0.00750                       | 1559             | 2583           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.7014                           | .        | .       | .                             | 1560             | 2582           |  |
| 0.7014                           | .        | .       | .                             | 1561             | 2581           |  |
| 0.7014                           | .        | .       | .                             | 1562             | 2580           |  |
| 0.7014                           | 0.6246   | 0.3754  | 0.00751                       | 1563             | 2579           |  |
| 0.7021                           | .        | .       | .                             | 1564             | 2578           |  |
| 0.7021                           | 0.6241   | 0.3759  | 0.00751                       | 1565             | 2577           |  |
| 0.7028                           | .        | .       | .                             | 1566             | 2576           |  |
| 0.7028                           | 0.6236   | 0.3764  | 0.00751                       | 1567             | 2575           |  |
| 0.7035                           | 0.6234   | 0.3766  | 0.00751                       | 1568             | 2574           |  |
| 0.7042                           | .        | .       | .                             | 1569             | 2573           |  |
| 0.7042                           | .        | .       | .                             | 1570             | 2572           |  |
| 0.7042                           | .        | .       | .                             | 1571             | 2571           |  |
| 0.7042                           | 0.6224   | 0.3776  | 0.00752                       | 1572             | 2570           |  |
| 0.7056                           | 0.6222   | 0.3778  | 0.00752                       | 1573             | 2569           |  |
| 0.7076                           | 0.6219   | 0.3781  | 0.00752                       | 1574             | 2568           |  |
| 0.7083                           | .        | .       | .                             | 1575             | 2567           |  |
| 0.7083                           | .        | .       | .                             | 1576             | 2566           |  |
| 0.7083                           | .        | .       | .                             | 1577             | 2565           |  |
| 0.7083                           | .        | .       | .                             | 1578             | 2564           |  |
| 0.7083                           | .        | .       | .                             | 1579             | 2563           |  |
| 0.7083                           | .        | .       | .                             | 1580             | 2562           |  |
| 0.7083                           | .        | .       | .                             | 1581             | 2561           |  |
| 0.7083                           | .        | .       | .                             | 1582             | 2560           |  |
| 0.7083                           | .        | .       | .                             | 1583             | 2559           |  |
| 0.7083                           | .        | .       | .                             | 1584             | 2558           |  |
| 0.7083                           | .        | .       | .                             | 1585             | 2557           |  |
| 0.7083                           | .        | .       | .                             | 1586             | 2556           |  |
| 0.7083                           | .        | .       | .                             | 1587             | 2555           |  |
| 0.7083                           | .        | .       | .                             | 1588             | 2554           |  |
| 0.7083                           | .        | .       | .                             | 1589             | 2553           |  |
| 0.7083                           | .        | .       | .                             | 1590             | 2552           |  |
| 0.7083                           | .        | .       | .                             | 1591             | 2551           |  |
| 0.7083                           | .        | .       | .                             | 1592             | 2550           |  |
| 0.7083                           | .        | .       | .                             | 1593             | 2549           |  |
| 0.7083                           | .        | .       | .                             | 1594             | 2548           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.7083                           | .        | .       | .                             | 1595             | 2547           |  |
| 0.7083                           | .        | .       | .                             | 1596             | 2546           |  |
| 0.7083                           | .        | .       | .                             | 1597             | 2545           |  |
| 0.7083                           | .        | .       | .                             | 1598             | 2544           |  |
| 0.7083                           | .        | .       | .                             | 1599             | 2543           |  |
| 0.7083                           | .        | .       | .                             | 1600             | 2542           |  |
| 0.7083                           | .        | .       | .                             | 1601             | 2541           |  |
| 0.7083                           | .        | .       | .                             | 1602             | 2540           |  |
| 0.7083                           | 0.6149   | 0.3851  | 0.00755                       | 1603             | 2539           |  |
| 0.7083                           | *        | .       | .                             | 1603             | 2538           |  |
| 0.7083                           | *        | .       | .                             | 1603             | 2537           |  |
| 0.7083                           | *        | .       | .                             | 1603             | 2536           |  |
| 0.7097                           | 0.6147   | 0.3853  | 0.00755                       | 1604             | 2535           |  |
| 0.7125                           | 0.6144   | 0.3856  | 0.00755                       | 1605             | 2534           |  |
| 0.7153                           | .        | .       | .                             | 1606             | 2533           |  |
| 0.7153                           | .        | .       | .                             | 1607             | 2532           |  |
| 0.7153                           | .        | .       | .                             | 1608             | 2531           |  |
| 0.7153                           | 0.6135   | 0.3865  | 0.00755                       | 1609             | 2530           |  |
| 0.7188                           | .        | .       | .                             | 1610             | 2529           |  |
| 0.7188                           | .        | .       | .                             | 1611             | 2528           |  |
| 0.7188                           | .        | .       | .                             | 1612             | 2527           |  |
| 0.7188                           | 0.6125   | 0.3875  | 0.00756                       | 1613             | 2526           |  |
| 0.7188                           | *        | .       | .                             | 1613             | 2525           |  |
| 0.7194                           | 0.6122   | 0.3878  | 0.00756                       | 1614             | 2524           |  |
| 0.7208                           | 0.6120   | 0.3880  | 0.00756                       | 1615             | 2523           |  |
| 0.7215                           | 0.6118   | 0.3882  | 0.00756                       | 1616             | 2522           |  |
| 0.7222                           | .        | .       | .                             | 1617             | 2521           |  |
| 0.7222                           | .        | .       | .                             | 1618             | 2520           |  |
| 0.7222                           | .        | .       | .                             | 1619             | 2519           |  |
| 0.7222                           | .        | .       | .                             | 1620             | 2518           |  |
| 0.7222                           | 0.6106   | 0.3894  | 0.00756                       | 1621             | 2517           |  |
| 0.7243                           | 0.6103   | 0.3897  | 0.00756                       | 1622             | 2516           |  |
| 0.7257                           | .        | .       | .                             | 1623             | 2515           |  |
| 0.7257                           | 0.6098   | 0.3902  | 0.00757                       | 1624             | 2514           |  |
| 0.7271                           | 0.6096   | 0.3904  | 0.00757                       | 1625             | 2513           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 0.7278                           | * | .        | .       | .                             | 1625             | 2512           |
| 0.7278                           | * | .        | .       | .                             | 1625             | 2511           |
| 0.7292                           |   | .        | .       | .                             | 1626             | 2510           |
| 0.7292                           |   | .        | .       | .                             | 1627             | 2509           |
| 0.7292                           |   | .        | .       | .                             | 1628             | 2508           |
| 0.7292                           |   | .        | .       | .                             | 1629             | 2507           |
| 0.7292                           |   | .        | .       | .                             | 1630             | 2506           |
| 0.7292                           |   | .        | .       | .                             | 1631             | 2505           |
| 0.7292                           |   | .        | .       | .                             | 1632             | 2504           |
| 0.7292                           |   | .        | .       | .                             | 1633             | 2503           |
| 0.7292                           |   | .        | .       | .                             | 1634             | 2502           |
| 0.7292                           |   | .        | .       | .                             | 1635             | 2501           |
| 0.7292                           |   | 0.6069   | 0.3931  | 0.00758                       | 1636             | 2500           |
| 0.7326                           |   | 0.6067   | 0.3933  | 0.00758                       | 1637             | 2499           |
| 0.7333                           |   | 0.6064   | 0.3936  | 0.00758                       | 1638             | 2498           |
| 0.7340                           |   | 0.6062   | 0.3938  | 0.00758                       | 1639             | 2497           |
| 0.7354                           |   | .        | .       | .                             | 1640             | 2496           |
| 0.7354                           |   | 0.6057   | 0.3943  | 0.00758                       | 1641             | 2495           |
| 0.7361                           |   | .        | .       | .                             | 1642             | 2494           |
| 0.7361                           |   | .        | .       | .                             | 1643             | 2493           |
| 0.7361                           |   | 0.6050   | 0.3950  | 0.00758                       | 1644             | 2492           |
| 0.7382                           |   | 0.6047   | 0.3953  | 0.00758                       | 1645             | 2491           |
| 0.7396                           |   | .        | .       | .                             | 1646             | 2490           |
| 0.7396                           |   | .        | .       | .                             | 1647             | 2489           |
| 0.7396                           |   | 0.6040   | 0.3960  | 0.00759                       | 1648             | 2488           |
| 0.7403                           |   | .        | .       | .                             | 1649             | 2487           |
| 0.7403                           |   | 0.6035   | 0.3965  | 0.00759                       | 1650             | 2486           |
| 0.7410                           |   | 0.6033   | 0.3967  | 0.00759                       | 1651             | 2485           |
| 0.7431                           |   | 0.6030   | 0.3970  | 0.00759                       | 1652             | 2484           |
| 0.7458                           |   | .        | .       | .                             | 1653             | 2483           |
| 0.7458                           |   | 0.6025   | 0.3975  | 0.00759                       | 1654             | 2482           |
| 0.7486                           |   | 0.6023   | 0.3977  | 0.00759                       | 1655             | 2481           |
| 0.7500                           |   | .        | .       | .                             | 1656             | 2480           |
| 0.7500                           |   | .        | .       | .                             | 1657             | 2479           |
| 0.7500                           |   | .        | .       | .                             | 1658             | 2478           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.7500                           | .        | .       | .                             | 1659             | 2477           |  |
| 0.7500                           | .        | .       | .                             | 1660             | 2476           |  |
| 0.7500                           | .        | .       | .                             | 1661             | 2475           |  |
| 0.7500                           | .        | .       | .                             | 1662             | 2474           |  |
| 0.7500                           | .        | .       | .                             | 1663             | 2473           |  |
| 0.7500                           | .        | .       | .                             | 1664             | 2472           |  |
| 0.7500                           | .        | .       | .                             | 1665             | 2471           |  |
| 0.7500                           | .        | .       | .                             | 1666             | 2470           |  |
| 0.7500                           | .        | .       | .                             | 1667             | 2469           |  |
| 0.7500                           | .        | .       | .                             | 1668             | 2468           |  |
| 0.7500                           | .        | .       | .                             | 1669             | 2467           |  |
| 0.7500                           | .        | .       | .                             | 1670             | 2466           |  |
| 0.7500                           | .        | .       | .                             | 1671             | 2465           |  |
| 0.7500                           | .        | .       | .                             | 1672             | 2464           |  |
| 0.7500                           | .        | .       | .                             | 1673             | 2463           |  |
| 0.7500                           | .        | .       | .                             | 1674             | 2462           |  |
| 0.7500                           | .        | .       | .                             | 1675             | 2461           |  |
| 0.7500                           | .        | .       | .                             | 1676             | 2460           |  |
| 0.7500                           | .        | .       | .                             | 1677             | 2459           |  |
| 0.7500                           | .        | .       | .                             | 1678             | 2458           |  |
| 0.7500                           | .        | .       | .                             | 1679             | 2457           |  |
| 0.7500                           | .        | .       | .                             | 1680             | 2456           |  |
| 0.7500                           | .        | .       | .                             | 1681             | 2455           |  |
| 0.7500                           | .        | .       | .                             | 1682             | 2454           |  |
| 0.7500                           | .        | .       | .                             | 1683             | 2453           |  |
| 0.7500                           | 0.5953   | 0.4047  | 0.00761                       | 1684             | 2452           |  |
| 0.7500                           | *        | .       | .                             | 1684             | 2451           |  |
| 0.7500                           | *        | .       | .                             | 1684             | 2450           |  |
| 0.7528                           | 0.5950   | 0.4050  | 0.00762                       | 1685             | 2449           |  |
| 0.7535                           | .        | .       | .                             | 1686             | 2448           |  |
| 0.7535                           | .        | .       | .                             | 1687             | 2447           |  |
| 0.7535                           | 0.5943   | 0.4057  | 0.00762                       | 1688             | 2446           |  |
| 0.7542                           | 0.5940   | 0.4060  | 0.00762                       | 1689             | 2445           |  |
| 0.7549                           | 0.5938   | 0.4062  | 0.00762                       | 1690             | 2444           |  |
| 0.7556                           | 0.5936   | 0.4064  | 0.00762                       | 1691             | 2443           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.7569                           | .        | .       | .                             | 1692             | 2442           |  |
| 0.7569                           | .        | .       | .                             | 1693             | 2441           |  |
| 0.7569                           | 0.5928   | 0.4072  | 0.00762                       | 1694             | 2440           |  |
| 0.7604                           | .        | .       | .                             | 1695             | 2439           |  |
| 0.7604                           | .        | .       | .                             | 1696             | 2438           |  |
| 0.7604                           | .        | .       | .                             | 1697             | 2437           |  |
| 0.7604                           | 0.5919   | 0.4081  | 0.00763                       | 1698             | 2436           |  |
| 0.7604                           | *        | .       | .                             | 1698             | 2435           |  |
| 0.7618                           | 0.5916   | 0.4084  | 0.00763                       | 1699             | 2434           |  |
| 0.7632                           | 0.5914   | 0.4086  | 0.00763                       | 1700             | 2433           |  |
| 0.7639                           | 0.5911   | 0.4089  | 0.00763                       | 1701             | 2432           |  |
| 0.7646                           | 0.5909   | 0.4091  | 0.00763                       | 1702             | 2431           |  |
| 0.7667                           | .        | .       | .                             | 1703             | 2430           |  |
| 0.7667                           | 0.5904   | 0.4096  | 0.00763                       | 1704             | 2429           |  |
| 0.7701                           | 0.5902   | 0.4098  | 0.00763                       | 1705             | 2428           |  |
| 0.7708                           | .        | .       | .                             | 1706             | 2427           |  |
| 0.7708                           | .        | .       | .                             | 1707             | 2426           |  |
| 0.7708                           | .        | .       | .                             | 1708             | 2425           |  |
| 0.7708                           | .        | .       | .                             | 1709             | 2424           |  |
| 0.7708                           | .        | .       | .                             | 1710             | 2423           |  |
| 0.7708                           | .        | .       | .                             | 1711             | 2422           |  |
| 0.7708                           | .        | .       | .                             | 1712             | 2421           |  |
| 0.7708                           | .        | .       | .                             | 1713             | 2420           |  |
| 0.7708                           | .        | .       | .                             | 1714             | 2419           |  |
| 0.7708                           | 0.5877   | 0.4123  | 0.00764                       | 1715             | 2418           |  |
| 0.7708                           | *        | .       | .                             | 1715             | 2417           |  |
| 0.7743                           | 0.5875   | 0.4125  | 0.00764                       | 1716             | 2416           |  |
| 0.7757                           | 0.5872   | 0.4128  | 0.00764                       | 1717             | 2415           |  |
| 0.7785                           | .        | .       | .                             | 1718             | 2414           |  |
| 0.7785                           | 0.5868   | 0.4132  | 0.00764                       | 1719             | 2413           |  |
| 0.7799                           | 0.5865   | 0.4135  | 0.00764                       | 1720             | 2412           |  |
| 0.7806                           | 0.5863   | 0.4137  | 0.00764                       | 1721             | 2411           |  |
| 0.7813                           | .        | .       | .                             | 1722             | 2410           |  |
| 0.7813                           | .        | .       | .                             | 1723             | 2409           |  |
| 0.7813                           | 0.5855   | 0.4145  | 0.00764                       | 1724             | 2408           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 0.7813                           | * | .        | .       | .                             | 1724             | 2407           |
| 0.7826                           |   | .        | .       | .                             | 1725             | 2406           |
| 0.7826                           |   | 0.5850   | 0.4150  | 0.00765                       | 1726             | 2405           |
| 0.7833                           |   | 0.5848   | 0.4152  | 0.00765                       | 1727             | 2404           |
| 0.7840                           |   | 0.5846   | 0.4154  | 0.00765                       | 1728             | 2403           |
| 0.7868                           |   | 0.5843   | 0.4157  | 0.00765                       | 1729             | 2402           |
| 0.7868                           | * | .        | .       | .                             | 1729             | 2401           |
| 0.7875                           |   | 0.5841   | 0.4159  | 0.00765                       | 1730             | 2400           |
| 0.7889                           |   | 0.5838   | 0.4162  | 0.00765                       | 1731             | 2399           |
| 0.7917                           |   | .        | .       | .                             | 1732             | 2398           |
| 0.7917                           |   | .        | .       | .                             | 1733             | 2397           |
| 0.7917                           |   | .        | .       | .                             | 1734             | 2396           |
| 0.7917                           |   | .        | .       | .                             | 1735             | 2395           |
| 0.7917                           |   | .        | .       | .                             | 1736             | 2394           |
| 0.7917                           |   | .        | .       | .                             | 1737             | 2393           |
| 0.7917                           |   | .        | .       | .                             | 1738             | 2392           |
| 0.7917                           |   | .        | .       | .                             | 1739             | 2391           |
| 0.7917                           |   | .        | .       | .                             | 1740             | 2390           |
| 0.7917                           |   | .        | .       | .                             | 1741             | 2389           |
| 0.7917                           |   | .        | .       | .                             | 1742             | 2388           |
| 0.7917                           |   | .        | .       | .                             | 1743             | 2387           |
| 0.7917                           |   | .        | .       | .                             | 1744             | 2386           |
| 0.7917                           |   | .        | .       | .                             | 1745             | 2385           |
| 0.7917                           |   | .        | .       | .                             | 1746             | 2384           |
| 0.7917                           |   | .        | .       | .                             | 1747             | 2383           |
| 0.7917                           |   | .        | .       | .                             | 1748             | 2382           |
| 0.7917                           |   | .        | .       | .                             | 1749             | 2381           |
| 0.7917                           |   | .        | .       | .                             | 1750             | 2380           |
| 0.7917                           |   | .        | .       | .                             | 1751             | 2379           |
| 0.7917                           |   | .        | .       | .                             | 1752             | 2378           |
| 0.7917                           |   | .        | .       | .                             | 1753             | 2377           |
| 0.7917                           |   | .        | .       | .                             | 1754             | 2376           |
| 0.7917                           |   | .        | .       | .                             | 1755             | 2375           |
| 0.7917                           |   | .        | .       | .                             | 1756             | 2374           |
| 0.7917                           |   | 0.5775   | 0.4225  | 0.00767                       | 1757             | 2373           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 0.7917                           | * | .        | .       | .                             | 1757             | 2372           |
| 0.7917                           | * | .        | .       | .                             | 1757             | 2371           |
| 0.7944                           |   | 0.5773   | 0.4227  | 0.00767                       | 1758             | 2370           |
| 0.7951                           |   | .        | .       | .                             | 1759             | 2369           |
| 0.7951                           |   | 0.5768   | 0.4232  | 0.00767                       | 1760             | 2368           |
| 0.7965                           |   | .        | .       | .                             | 1761             | 2367           |
| 0.7965                           |   | 0.5763   | 0.4237  | 0.00767                       | 1762             | 2366           |
| 0.7986                           |   | .        | .       | .                             | 1763             | 2365           |
| 0.7986                           |   | .        | .       | .                             | 1764             | 2364           |
| 0.7986                           |   | 0.5756   | 0.4244  | 0.00767                       | 1765             | 2363           |
| 0.7993                           |   | 0.5753   | 0.4247  | 0.00767                       | 1766             | 2362           |
| 0.8021                           |   | .        | .       | .                             | 1767             | 2361           |
| 0.8021                           |   | .        | .       | .                             | 1768             | 2360           |
| 0.8021                           |   | .        | .       | .                             | 1769             | 2359           |
| 0.8021                           |   | .        | .       | .                             | 1770             | 2358           |
| 0.8021                           |   | 0.5741   | 0.4259  | 0.00767                       | 1771             | 2357           |
| 0.8056                           |   | .        | .       | .                             | 1772             | 2356           |
| 0.8056                           |   | 0.5736   | 0.4264  | 0.00768                       | 1773             | 2355           |
| 0.8076                           | * | .        | .       | .                             | 1773             | 2354           |
| 0.8097                           |   | 0.5734   | 0.4266  | 0.00768                       | 1774             | 2353           |
| 0.8104                           |   | 0.5731   | 0.4269  | 0.00768                       | 1775             | 2352           |
| 0.8111                           |   | 0.5729   | 0.4271  | 0.00768                       | 1776             | 2351           |
| 0.8125                           |   | .        | .       | .                             | 1777             | 2350           |
| 0.8125                           |   | .        | .       | .                             | 1778             | 2349           |
| 0.8125                           |   | .        | .       | .                             | 1779             | 2348           |
| 0.8125                           |   | .        | .       | .                             | 1780             | 2347           |
| 0.8125                           |   | .        | .       | .                             | 1781             | 2346           |
| 0.8125                           |   | .        | .       | .                             | 1782             | 2345           |
| 0.8125                           |   | 0.5712   | 0.4288  | 0.00768                       | 1783             | 2344           |
| 0.8139                           |   | 0.5709   | 0.4291  | 0.00768                       | 1784             | 2343           |
| 0.8146                           |   | 0.5707   | 0.4293  | 0.00768                       | 1785             | 2342           |
| 0.8174                           |   | 0.5704   | 0.4296  | 0.00768                       | 1786             | 2341           |
| 0.8194                           |   | .        | .       | .                             | 1787             | 2340           |
| 0.8194                           |   | 0.5700   | 0.4300  | 0.00768                       | 1788             | 2339           |
| 0.8208                           | * | .        | .       | .                             | 1788             | 2338           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.8229                           | .        | .       | .                             | 1789             | 2337           |  |
| 0.8229                           | .        | .       | .                             | 1790             | 2336           |  |
| 0.8229                           | 0.5692   | 0.4308  | 0.00769                       | 1791             | 2335           |  |
| 0.8243                           | *        | .       | .                             | 1791             | 2334           |  |
| 0.8264                           | .        | .       | .                             | 1792             | 2333           |  |
| 0.8264                           | .        | .       | .                             | 1793             | 2332           |  |
| 0.8264                           | .        | .       | .                             | 1794             | 2331           |  |
| 0.8264                           | 0.5682   | 0.4318  | 0.00769                       | 1795             | 2330           |  |
| 0.8285                           | 0.5680   | 0.4320  | 0.00769                       | 1796             | 2329           |  |
| 0.8299                           | .        | .       | .                             | 1797             | 2328           |  |
| 0.8299                           | .        | .       | .                             | 1798             | 2327           |  |
| 0.8299                           | 0.5673   | 0.4327  | 0.00769                       | 1799             | 2326           |  |
| 0.8313                           | 0.5670   | 0.4330  | 0.00769                       | 1800             | 2325           |  |
| 0.8333                           | .        | .       | .                             | 1801             | 2324           |  |
| 0.8333                           | .        | .       | .                             | 1802             | 2323           |  |
| 0.8333                           | .        | .       | .                             | 1803             | 2322           |  |
| 0.8333                           | .        | .       | .                             | 1804             | 2321           |  |
| 0.8333                           | .        | .       | .                             | 1805             | 2320           |  |
| 0.8333                           | .        | .       | .                             | 1806             | 2319           |  |
| 0.8333                           | .        | .       | .                             | 1807             | 2318           |  |
| 0.8333                           | .        | .       | .                             | 1808             | 2317           |  |
| 0.8333                           | .        | .       | .                             | 1809             | 2316           |  |
| 0.8333                           | .        | .       | .                             | 1810             | 2315           |  |
| 0.8333                           | .        | .       | .                             | 1811             | 2314           |  |
| 0.8333                           | .        | .       | .                             | 1812             | 2313           |  |
| 0.8333                           | .        | .       | .                             | 1813             | 2312           |  |
| 0.8333                           | .        | .       | .                             | 1814             | 2311           |  |
| 0.8333                           | .        | .       | .                             | 1815             | 2310           |  |
| 0.8333                           | .        | .       | .                             | 1816             | 2309           |  |
| 0.8333                           | .        | .       | .                             | 1817             | 2308           |  |
| 0.8333                           | .        | .       | .                             | 1818             | 2307           |  |
| 0.8333                           | .        | .       | .                             | 1819             | 2306           |  |
| 0.8333                           | .        | .       | .                             | 1820             | 2305           |  |
| 0.8333                           | .        | .       | .                             | 1821             | 2304           |  |
| 0.8333                           | .        | .       | .                             | 1822             | 2303           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.8333                           | .        | .       | .                             | 1823             | 2302           |  |
| 0.8333                           | .        | .       | .                             | 1824             | 2301           |  |
| 0.8333                           | 0.5609   | 0.4391  | 0.00771                       | 1825             | 2300           |  |
| 0.8333                           | *        | .       | .                             | 1825             | 2299           |  |
| 0.8333                           | *        | .       | .                             | 1825             | 2298           |  |
| 0.8333                           | *        | .       | .                             | 1825             | 2297           |  |
| 0.8333                           | *        | .       | .                             | 1825             | 2296           |  |
| 0.8333                           | *        | .       | .                             | 1825             | 2295           |  |
| 0.8333                           | *        | .       | .                             | 1825             | 2294           |  |
| 0.8340                           | 0.5607   | 0.4393  | 0.00771                       | 1826             | 2293           |  |
| 0.8375                           | *        | .       | .                             | 1826             | 2292           |  |
| 0.8382                           | 0.5604   | 0.4396  | 0.00771                       | 1827             | 2291           |  |
| 0.8396                           | 0.5602   | 0.4398  | 0.00771                       | 1828             | 2290           |  |
| 0.8403                           | .        | .       | .                             | 1829             | 2289           |  |
| 0.8403                           | .        | .       | .                             | 1830             | 2288           |  |
| 0.8403                           | .        | .       | .                             | 1831             | 2287           |  |
| 0.8403                           | 0.5592   | 0.4408  | 0.00771                       | 1832             | 2286           |  |
| 0.8410                           | 0.5590   | 0.4410  | 0.00771                       | 1833             | 2285           |  |
| 0.8424                           | 0.5587   | 0.4413  | 0.00771                       | 1834             | 2284           |  |
| 0.8444                           | 0.5585   | 0.4415  | 0.00771                       | 1835             | 2283           |  |
| 0.8465                           | 0.5582   | 0.4418  | 0.00771                       | 1836             | 2282           |  |
| 0.8472                           | .        | .       | .                             | 1837             | 2281           |  |
| 0.8472                           | .        | .       | .                             | 1838             | 2280           |  |
| 0.8472                           | .        | .       | .                             | 1839             | 2279           |  |
| 0.8472                           | .        | .       | .                             | 1840             | 2278           |  |
| 0.8472                           | 0.5570   | 0.4430  | 0.00771                       | 1841             | 2277           |  |
| 0.8486                           | .        | .       | .                             | 1842             | 2276           |  |
| 0.8486                           | 0.5565   | 0.4435  | 0.00771                       | 1843             | 2275           |  |
| 0.8507                           | 0.5563   | 0.4437  | 0.00771                       | 1844             | 2274           |  |
| 0.8507                           | *        | .       | .                             | 1844             | 2273           |  |
| 0.8542                           | .        | .       | .                             | 1845             | 2272           |  |
| 0.8542                           | .        | .       | .                             | 1846             | 2271           |  |
| 0.8542                           | .        | .       | .                             | 1847             | 2270           |  |
| 0.8542                           | .        | .       | .                             | 1848             | 2269           |  |
| 0.8542                           | .        | .       | .                             | 1849             | 2268           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.8542                           | .        | .       | .                             | 1850             | 2267           |  |
| 0.8542                           | .        | .       | .                             | 1851             | 2266           |  |
| 0.8542                           | 0.5543   | 0.4457  | 0.00772                       | 1852             | 2265           |  |
| 0.8542                           | *        | .       | .                             | 1852             | 2264           |  |
| 0.8583                           | 0.5541   | 0.4459  | 0.00772                       | 1853             | 2263           |  |
| 0.8611                           | .        | .       | .                             | 1854             | 2262           |  |
| 0.8611                           | 0.5536   | 0.4464  | 0.00772                       | 1855             | 2261           |  |
| 0.8611                           | *        | .       | .                             | 1855             | 2260           |  |
| 0.8625                           | 0.5533   | 0.4467  | 0.00772                       | 1856             | 2259           |  |
| 0.8632                           | 0.5531   | 0.4469  | 0.00772                       | 1857             | 2258           |  |
| 0.8632                           | *        | .       | .                             | 1857             | 2257           |  |
| 0.8646                           | *        | .       | .                             | 1857             | 2256           |  |
| 0.8681                           | 0.5529   | 0.4471  | 0.00772                       | 1858             | 2255           |  |
| 0.8688                           | 0.5526   | 0.4474  | 0.00772                       | 1859             | 2254           |  |
| 0.8701                           | 0.5524   | 0.4476  | 0.00772                       | 1860             | 2253           |  |
| 0.8708                           | 0.5521   | 0.4479  | 0.00772                       | 1861             | 2252           |  |
| 0.8715                           | 0.5519   | 0.4481  | 0.00772                       | 1862             | 2251           |  |
| 0.8750                           | .        | .       | .                             | 1863             | 2250           |  |
| 0.8750                           | .        | .       | .                             | 1864             | 2249           |  |
| 0.8750                           | .        | .       | .                             | 1865             | 2248           |  |
| 0.8750                           | .        | .       | .                             | 1866             | 2247           |  |
| 0.8750                           | .        | .       | .                             | 1867             | 2246           |  |
| 0.8750                           | .        | .       | .                             | 1868             | 2245           |  |
| 0.8750                           | .        | .       | .                             | 1869             | 2244           |  |
| 0.8750                           | .        | .       | .                             | 1870             | 2243           |  |
| 0.8750                           | .        | .       | .                             | 1871             | 2242           |  |
| 0.8750                           | .        | .       | .                             | 1872             | 2241           |  |
| 0.8750                           | .        | .       | .                             | 1873             | 2240           |  |
| 0.8750                           | .        | .       | .                             | 1874             | 2239           |  |
| 0.8750                           | .        | .       | .                             | 1875             | 2238           |  |
| 0.8750                           | .        | .       | .                             | 1876             | 2237           |  |
| 0.8750                           | .        | .       | .                             | 1877             | 2236           |  |
| 0.8750                           | .        | .       | .                             | 1878             | 2235           |  |
| 0.8750                           | .        | .       | .                             | 1879             | 2234           |  |
| 0.8750                           | .        | .       | .                             | 1880             | 2233           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.8750                           | .        | .       | .                             | 1881             | 2232           |  |
| 0.8750                           | .        | .       | .                             | 1882             | 2231           |  |
| 0.8750                           | .        | .       | .                             | 1883             | 2230           |  |
| 0.8750                           | .        | .       | .                             | 1884             | 2229           |  |
| 0.8750                           | .        | .       | .                             | 1885             | 2228           |  |
| 0.8750                           | 0.5460   | 0.4540  | 0.00773                       | 1886             | 2227           |  |
| 0.8750                           | *        | .       | .                             | 1886             | 2226           |  |
| 0.8750                           | *        | .       | .                             | 1886             | 2225           |  |
| 0.8750                           | *        | .       | .                             | 1886             | 2224           |  |
| 0.8757                           | 0.5457   | 0.4543  | 0.00773                       | 1887             | 2223           |  |
| 0.8771                           | 0.5455   | 0.4545  | 0.00773                       | 1888             | 2222           |  |
| 0.8778                           | 0.5453   | 0.4547  | 0.00773                       | 1889             | 2221           |  |
| 0.8785                           | .        | .       | .                             | 1890             | 2220           |  |
| 0.8785                           | .        | .       | .                             | 1891             | 2219           |  |
| 0.8785                           | .        | .       | .                             | 1892             | 2218           |  |
| 0.8785                           | 0.5443   | 0.4557  | 0.00774                       | 1893             | 2217           |  |
| 0.8799                           | *        | .       | .                             | 1893             | 2216           |  |
| 0.8819                           | .        | .       | .                             | 1894             | 2215           |  |
| 0.8819                           | .        | .       | .                             | 1895             | 2214           |  |
| 0.8819                           | 0.5435   | 0.4565  | 0.00774                       | 1896             | 2213           |  |
| 0.8854                           | .        | .       | .                             | 1897             | 2212           |  |
| 0.8854                           | .        | .       | .                             | 1898             | 2211           |  |
| 0.8854                           | .        | .       | .                             | 1899             | 2210           |  |
| 0.8854                           | 0.5426   | 0.4574  | 0.00774                       | 1900             | 2209           |  |
| 0.8868                           | *        | .       | .                             | 1900             | 2208           |  |
| 0.8889                           | .        | .       | .                             | 1901             | 2207           |  |
| 0.8889                           | 0.5421   | 0.4579  | 0.00774                       | 1902             | 2206           |  |
| 0.8903                           | 0.5418   | 0.4582  | 0.00774                       | 1903             | 2205           |  |
| 0.8924                           | .        | .       | .                             | 1904             | 2204           |  |
| 0.8924                           | 0.5413   | 0.4587  | 0.00774                       | 1905             | 2203           |  |
| 0.8958                           | .        | .       | .                             | 1906             | 2202           |  |
| 0.8958                           | .        | .       | .                             | 1907             | 2201           |  |
| 0.8958                           | .        | .       | .                             | 1908             | 2200           |  |
| 0.8958                           | .        | .       | .                             | 1909             | 2199           |  |
| 0.8958                           | .        | .       | .                             | 1910             | 2198           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>0.8958</b>                    | 0.5398   | 0.4602  | 0.00774                       | 1911             | 2197           |  |
| <b>0.8972</b>                    | 0.5396   | 0.4604  | 0.00774                       | 1912             | 2196           |  |
| <b>0.8979</b>                    | 0.5394   | 0.4606  | 0.00774                       | 1913             | 2195           |  |
| <b>0.8993</b>                    | .        | .       | .                             | 1914             | 2194           |  |
| <b>0.8993</b>                    | 0.5389   | 0.4611  | 0.00775                       | 1915             | 2193           |  |
| <b>0.9014</b>                    | 0.5386   | 0.4614  | 0.00775                       | 1916             | 2192           |  |
| <b>0.9014</b>                    | *        | .       | .                             | 1916             | 2191           |  |
| <b>0.9021</b>                    | 0.5384   | 0.4616  | 0.00775                       | 1917             | 2190           |  |
| <b>0.9028</b>                    | .        | .       | .                             | 1918             | 2189           |  |
| <b>0.9028</b>                    | 0.5379   | 0.4621  | 0.00775                       | 1919             | 2188           |  |
| <b>0.9028</b>                    | *        | .       | .                             | 1919             | 2187           |  |
| <b>0.9049</b>                    | 0.5376   | 0.4624  | 0.00775                       | 1920             | 2186           |  |
| <b>0.9056</b>                    | 0.5374   | 0.4626  | 0.00775                       | 1921             | 2185           |  |
| <b>0.9063</b>                    | .        | .       | .                             | 1922             | 2184           |  |
| <b>0.9063</b>                    | .        | .       | .                             | 1923             | 2183           |  |
| <b>0.9063</b>                    | 0.5367   | 0.4633  | 0.00775                       | 1924             | 2182           |  |
| <b>0.9063</b>                    | *        | .       | .                             | 1924             | 2181           |  |
| <b>0.9069</b>                    | 0.5364   | 0.4636  | 0.00775                       | 1925             | 2180           |  |
| <b>0.9097</b>                    | 0.5362   | 0.4638  | 0.00775                       | 1926             | 2179           |  |
| <b>0.9118</b>                    | 0.5359   | 0.4641  | 0.00775                       | 1927             | 2178           |  |
| <b>0.9125</b>                    | 0.5357   | 0.4643  | 0.00775                       | 1928             | 2177           |  |
| <b>0.9132</b>                    | 0.5354   | 0.4646  | 0.00775                       | 1929             | 2176           |  |
| <b>0.9146</b>                    | .        | .       | .                             | 1930             | 2175           |  |
| <b>0.9146</b>                    | 0.5349   | 0.4651  | 0.00775                       | 1931             | 2174           |  |
| <b>0.9153</b>                    | 0.5347   | 0.4653  | 0.00775                       | 1932             | 2173           |  |
| <b>0.9167</b>                    | .        | .       | .                             | 1933             | 2172           |  |
| <b>0.9167</b>                    | .        | .       | .                             | 1934             | 2171           |  |
| <b>0.9167</b>                    | .        | .       | .                             | 1935             | 2170           |  |
| <b>0.9167</b>                    | .        | .       | .                             | 1936             | 2169           |  |
| <b>0.9167</b>                    | .        | .       | .                             | 1937             | 2168           |  |
| <b>0.9167</b>                    | .        | .       | .                             | 1938             | 2167           |  |
| <b>0.9167</b>                    | .        | .       | .                             | 1939             | 2166           |  |
| <b>0.9167</b>                    | .        | .       | .                             | 1940             | 2165           |  |
| <b>0.9167</b>                    | .        | .       | .                             | 1941             | 2164           |  |
| <b>0.9167</b>                    | .        | .       | .                             | 1942             | 2163           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>0.9167</b>                    | .        | .       | .                             | 1943             | 2162           |  |
| <b>0.9167</b>                    | 0.5317   | 0.4683  | 0.00775                       | 1944             | 2161           |  |
| <b>0.9167</b>                    | *        | .       | .                             | 1944             | 2160           |  |
| <b>0.9167</b>                    | *        | .       | .                             | 1944             | 2159           |  |
| <b>0.9167</b>                    | *        | .       | .                             | 1944             | 2158           |  |
| <b>0.9167</b>                    | *        | .       | .                             | 1944             | 2157           |  |
| <b>0.9174</b>                    | 0.5315   | 0.4685  | 0.00776                       | 1945             | 2156           |  |
| <b>0.9181</b>                    | 0.5312   | 0.4688  | 0.00776                       | 1946             | 2155           |  |
| <b>0.9236</b>                    | 0.5310   | 0.4690  | 0.00776                       | 1947             | 2154           |  |
| <b>0.9236</b>                    | *        | .       | .                             | 1947             | 2153           |  |
| <b>0.9271</b>                    | 0.5307   | 0.4693  | 0.00776                       | 1948             | 2152           |  |
| <b>0.9285</b>                    | .        | .       | .                             | 1949             | 2151           |  |
| <b>0.9285</b>                    | 0.5303   | 0.4697  | 0.00776                       | 1950             | 2150           |  |
| <b>0.9292</b>                    | .        | .       | .                             | 1951             | 2149           |  |
| <b>0.9292</b>                    | 0.5298   | 0.4702  | 0.00776                       | 1952             | 2148           |  |
| <b>0.9306</b>                    | 0.5295   | 0.4705  | 0.00776                       | 1953             | 2147           |  |
| <b>0.9340</b>                    | 0.5293   | 0.4707  | 0.00776                       | 1954             | 2146           |  |
| <b>0.9375</b>                    | .        | .       | .                             | 1955             | 2145           |  |
| <b>0.9375</b>                    | .        | .       | .                             | 1956             | 2144           |  |
| <b>0.9375</b>                    | 0.5285   | 0.4715  | 0.00776                       | 1957             | 2143           |  |
| <b>0.9375</b>                    | *        | .       | .                             | 1957             | 2142           |  |
| <b>0.9375</b>                    | *        | .       | .                             | 1957             | 2141           |  |
| <b>0.9396</b>                    | 0.5283   | 0.4717  | 0.00776                       | 1958             | 2140           |  |
| <b>0.9410</b>                    | 0.5280   | 0.4720  | 0.00776                       | 1959             | 2139           |  |
| <b>0.9417</b>                    | *        | .       | .                             | 1959             | 2138           |  |
| <b>0.9431</b>                    | 0.5278   | 0.4722  | 0.00776                       | 1960             | 2137           |  |
| <b>0.9444</b>                    | .        | .       | .                             | 1961             | 2136           |  |
| <b>0.9444</b>                    | .        | .       | .                             | 1962             | 2135           |  |
| <b>0.9444</b>                    | 0.5270   | 0.4730  | 0.00776                       | 1963             | 2134           |  |
| <b>0.9458</b>                    | 0.5268   | 0.4732  | 0.00776                       | 1964             | 2133           |  |
| <b>0.9465</b>                    | 0.5266   | 0.4734  | 0.00776                       | 1965             | 2132           |  |
| <b>0.9500</b>                    | 0.5263   | 0.4737  | 0.00776                       | 1966             | 2131           |  |
| <b>0.9528</b>                    | 0.5261   | 0.4739  | 0.00776                       | 1967             | 2130           |  |
| <b>0.9549</b>                    | 0.5258   | 0.4742  | 0.00776                       | 1968             | 2129           |  |
| <b>0.9563</b>                    | 0.5256   | 0.4744  | 0.00776                       | 1969             | 2128           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 0.9583                           | .        | .       | .                             | 1970             | 2127           |  |
| 0.9583                           | .        | .       | .                             | 1971             | 2126           |  |
| 0.9583                           | .        | .       | .                             | 1972             | 2125           |  |
| 0.9583                           | .        | .       | .                             | 1973             | 2124           |  |
| 0.9583                           | .        | .       | .                             | 1974             | 2123           |  |
| 0.9583                           | .        | .       | .                             | 1975             | 2122           |  |
| 0.9583                           | .        | .       | .                             | 1976             | 2121           |  |
| 0.9583                           | .        | .       | .                             | 1977             | 2120           |  |
| 0.9583                           | .        | .       | .                             | 1978             | 2119           |  |
| 0.9583                           | .        | .       | .                             | 1979             | 2118           |  |
| 0.9583                           | .        | .       | .                             | 1980             | 2117           |  |
| 0.9583                           | .        | .       | .                             | 1981             | 2116           |  |
| 0.9583                           | .        | .       | .                             | 1982             | 2115           |  |
| 0.9583                           | .        | .       | .                             | 1983             | 2114           |  |
| 0.9583                           | 0.5219   | 0.4781  | 0.00777                       | 1984             | 2113           |  |
| 0.9583                           | *        | .       | .                             | 1984             | 2112           |  |
| 0.9583                           | *        | .       | .                             | 1984             | 2111           |  |
| 0.9583                           | *        | .       | .                             | 1984             | 2110           |  |
| 0.9583                           | *        | .       | .                             | 1984             | 2109           |  |
| 0.9611                           | 0.5216   | 0.4784  | 0.00777                       | 1985             | 2108           |  |
| 0.9688                           | .        | .       | .                             | 1986             | 2107           |  |
| 0.9688                           | .        | .       | .                             | 1987             | 2106           |  |
| 0.9688                           | .        | .       | .                             | 1988             | 2105           |  |
| 0.9688                           | 0.5206   | 0.4794  | 0.00777                       | 1989             | 2104           |  |
| 0.9701                           | 0.5204   | 0.4796  | 0.00777                       | 1990             | 2103           |  |
| 0.9729                           | 0.5201   | 0.4799  | 0.00777                       | 1991             | 2102           |  |
| 0.9743                           | 0.5199   | 0.4801  | 0.00777                       | 1992             | 2101           |  |
| 0.9757                           | .        | .       | .                             | 1993             | 2100           |  |
| 0.9757                           | .        | .       | .                             | 1994             | 2099           |  |
| 0.9757                           | 0.5191   | 0.4809  | 0.00777                       | 1995             | 2098           |  |
| 0.9792                           | .        | .       | .                             | 1996             | 2097           |  |
| 0.9792                           | .        | .       | .                             | 1997             | 2096           |  |
| 0.9792                           | .        | .       | .                             | 1998             | 2095           |  |
| 0.9792                           | .        | .       | .                             | 1999             | 2094           |  |
| 0.9792                           | .        | .       | .                             | 2000             | 2093           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>0.9792</b>                    | .        | .       | .                             | 2001             | 2092           |  |
| <b>0.9792</b>                    | 0.5174   | 0.4826  | 0.00777                       | 2002             | 2091           |  |
| <b>0.9792</b>                    | *        | .       | .                             | 2002             | 2090           |  |
| <b>0.9819</b>                    | 0.5172   | 0.4828  | 0.00777                       | 2003             | 2089           |  |
| <b>0.9826</b>                    | 0.5169   | 0.4831  | 0.00777                       | 2004             | 2088           |  |
| <b>0.9861</b>                    | 0.5167   | 0.4833  | 0.00777                       | 2005             | 2087           |  |
| <b>0.9882</b>                    | 0.5164   | 0.4836  | 0.00777                       | 2006             | 2086           |  |
| <b>0.9896</b>                    | .        | .       | .                             | 2007             | 2085           |  |
| <b>0.9896</b>                    | 0.5159   | 0.4841  | 0.00777                       | 2008             | 2084           |  |
| <b>0.9931</b>                    | *        | .       | .                             | 2008             | 2083           |  |
| <b>0.9938</b>                    | 0.5157   | 0.4843  | 0.00777                       | 2009             | 2082           |  |
| <b>0.9938</b>                    | *        | .       | .                             | 2009             | 2081           |  |
| <b>0.9951</b>                    | 0.5154   | 0.4846  | 0.00777                       | 2010             | 2080           |  |
| <b>0.9965</b>                    | .        | .       | .                             | 2011             | 2079           |  |
| <b>0.9965</b>                    | .        | .       | .                             | 2012             | 2078           |  |
| <b>0.9965</b>                    | 0.5147   | 0.4853  | 0.00777                       | 2013             | 2077           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2014             | 2076           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2015             | 2075           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2016             | 2074           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2017             | 2073           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2018             | 2072           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2019             | 2071           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2020             | 2070           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2021             | 2069           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2022             | 2068           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2023             | 2067           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2024             | 2066           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2025             | 2065           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2026             | 2064           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2027             | 2063           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2028             | 2062           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2029             | 2061           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2030             | 2060           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2031             | 2059           |  |
| <b>1.0000</b>                    | .        | .       | .                             | 2032             | 2058           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.0000                           | .        | .       | .                             | 2033             | 2057           |  |
| 1.0000                           | .        | .       | .                             | 2034             | 2056           |  |
| 1.0000                           | 0.5092   | 0.4908  | 0.00778                       | 2035             | 2055           |  |
| 1.0000                           | *        | .       | .                             | 2035             | 2054           |  |
| 1.0000                           | *        | .       | .                             | 2035             | 2053           |  |
| 1.0000                           | *        | .       | .                             | 2035             | 2052           |  |
| 1.0000                           | *        | .       | .                             | 2035             | 2051           |  |
| 1.0007                           | 0.5090   | 0.4910  | 0.00778                       | 2036             | 2050           |  |
| 1.0021                           | 0.5087   | 0.4913  | 0.00778                       | 2037             | 2049           |  |
| 1.0035                           | 0.5085   | 0.4915  | 0.00778                       | 2038             | 2048           |  |
| 1.0063                           | 0.5082   | 0.4918  | 0.00778                       | 2039             | 2047           |  |
| 1.0069                           | 0.5080   | 0.4920  | 0.00778                       | 2040             | 2046           |  |
| 1.0104                           | .        | .       | .                             | 2041             | 2045           |  |
| 1.0104                           | .        | .       | .                             | 2042             | 2044           |  |
| 1.0104                           | 0.5072   | 0.4928  | 0.00778                       | 2043             | 2043           |  |
| 1.0132                           | 0.5070   | 0.4930  | 0.00778                       | 2044             | 2042           |  |
| 1.0139                           | 0.5067   | 0.4933  | 0.00778                       | 2045             | 2041           |  |
| 1.0160                           | 0.5065   | 0.4935  | 0.00778                       | 2046             | 2040           |  |
| 1.0194                           | 0.5062   | 0.4938  | 0.00778                       | 2047             | 2039           |  |
| 1.0201                           | 0.5060   | 0.4940  | 0.00778                       | 2048             | 2038           |  |
| 1.0208                           | .        | .       | .                             | 2049             | 2037           |  |
| 1.0208                           | .        | .       | .                             | 2050             | 2036           |  |
| 1.0208                           | .        | .       | .                             | 2051             | 2035           |  |
| 1.0208                           | .        | .       | .                             | 2052             | 2034           |  |
| 1.0208                           | .        | .       | .                             | 2053             | 2033           |  |
| 1.0208                           | 0.5045   | 0.4955  | 0.00778                       | 2054             | 2032           |  |
| 1.0215                           | 0.5043   | 0.4957  | 0.00778                       | 2055             | 2031           |  |
| 1.0222                           | 0.5040   | 0.4960  | 0.00778                       | 2056             | 2030           |  |
| 1.0229                           | 0.5038   | 0.4962  | 0.00778                       | 2057             | 2029           |  |
| 1.0278                           | 0.5035   | 0.4965  | 0.00778                       | 2058             | 2028           |  |
| 1.0313                           | 0.5033   | 0.4967  | 0.00778                       | 2059             | 2027           |  |
| 1.0340                           | 0.5030   | 0.4970  | 0.00778                       | 2060             | 2026           |  |
| 1.0375                           | 0.5028   | 0.4972  | 0.00778                       | 2061             | 2025           |  |
| 1.0382                           | 0.5025   | 0.4975  | 0.00778                       | 2062             | 2024           |  |
| 1.0382                           | *        | .       | .                             | 2062             | 2023           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.0417                           | .        | .       | .                             | 2063             | 2022           |  |
| 1.0417                           | .        | .       | .                             | 2064             | 2021           |  |
| 1.0417                           | .        | .       | .                             | 2065             | 2020           |  |
| 1.0417                           | .        | .       | .                             | 2066             | 2019           |  |
| 1.0417                           | .        | .       | .                             | 2067             | 2018           |  |
| 1.0417                           | .        | .       | .                             | 2068             | 2017           |  |
| 1.0417                           | .        | .       | .                             | 2069             | 2016           |  |
| 1.0417                           | .        | .       | .                             | 2070             | 2015           |  |
| 1.0417                           | .        | .       | .                             | 2071             | 2014           |  |
| 1.0417                           | .        | .       | .                             | 2072             | 2013           |  |
| 1.0417                           | .        | .       | .                             | 2073             | 2012           |  |
| 1.0417                           | .        | .       | .                             | 2074             | 2011           |  |
| 1.0417                           | 0.4993   | 0.5007  | 0.00778                       | 2075             | 2010           |  |
| 1.0417                           | *        | .       | .                             | 2075             | 2009           |  |
| 1.0417                           | *        | .       | .                             | 2075             | 2008           |  |
| 1.0451                           | 0.4990   | 0.5010  | 0.00778                       | 2076             | 2007           |  |
| 1.0451                           | *        | .       | .                             | 2076             | 2006           |  |
| 1.0465                           | *        | .       | .                             | 2076             | 2005           |  |
| 1.0472                           | 0.4988   | 0.5012  | 0.00778                       | 2077             | 2004           |  |
| 1.0486                           | .        | .       | .                             | 2078             | 2003           |  |
| 1.0486                           | 0.4983   | 0.5017  | 0.00778                       | 2079             | 2002           |  |
| 1.0521                           | *        | .       | .                             | 2079             | 2001           |  |
| 1.0535                           | *        | .       | .                             | 2079             | 2000           |  |
| 1.0549                           | 0.4981   | 0.5019  | 0.00778                       | 2080             | 1999           |  |
| 1.0556                           | 0.4978   | 0.5022  | 0.00778                       | 2081             | 1998           |  |
| 1.0590                           | 0.4976   | 0.5024  | 0.00778                       | 2082             | 1997           |  |
| 1.0611                           | 0.4973   | 0.5027  | 0.00778                       | 2083             | 1996           |  |
| 1.0625                           | .        | .       | .                             | 2084             | 1995           |  |
| 1.0625                           | .        | .       | .                             | 2085             | 1994           |  |
| 1.0625                           | 0.4966   | 0.5034  | 0.00778                       | 2086             | 1993           |  |
| 1.0667                           | 0.4963   | 0.5037  | 0.00778                       | 2087             | 1992           |  |
| 1.0694                           | 0.4961   | 0.5039  | 0.00778                       | 2088             | 1991           |  |
| 1.0701                           | 0.4958   | 0.5042  | 0.00778                       | 2089             | 1990           |  |
| 1.0729                           | *        | .       | .                             | 2089             | 1989           |  |
| 1.0764                           | .        | .       | .                             | 2090             | 1988           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.0764                           | .        | .       | .                             | 2091             | 1987           |  |
| 1.0764                           | 0.4951   | 0.5049  | 0.00778                       | 2092             | 1986           |  |
| 1.0792                           | 0.4948   | 0.5052  | 0.00778                       | 2093             | 1985           |  |
| 1.0806                           | 0.4946   | 0.5054  | 0.00778                       | 2094             | 1984           |  |
| 1.0813                           | .        | .       | .                             | 2095             | 1983           |  |
| 1.0813                           | 0.4941   | 0.5059  | 0.00778                       | 2096             | 1982           |  |
| 1.0833                           | .        | .       | .                             | 2097             | 1981           |  |
| 1.0833                           | .        | .       | .                             | 2098             | 1980           |  |
| 1.0833                           | .        | .       | .                             | 2099             | 1979           |  |
| 1.0833                           | .        | .       | .                             | 2100             | 1978           |  |
| 1.0833                           | .        | .       | .                             | 2101             | 1977           |  |
| 1.0833                           | .        | .       | .                             | 2102             | 1976           |  |
| 1.0833                           | 0.4923   | 0.5077  | 0.00778                       | 2103             | 1975           |  |
| 1.0833                           | *        | .       | .                             | 2103             | 1974           |  |
| 1.0840                           | 0.4921   | 0.5079  | 0.00778                       | 2104             | 1973           |  |
| 1.0840                           | *        | .       | .                             | 2104             | 1972           |  |
| 1.0847                           | 0.4918   | 0.5082  | 0.00778                       | 2105             | 1971           |  |
| 1.0868                           | 0.4916   | 0.5084  | 0.00778                       | 2106             | 1970           |  |
| 1.0903                           | 0.4913   | 0.5087  | 0.00778                       | 2107             | 1969           |  |
| 1.0924                           | 0.4911   | 0.5089  | 0.00778                       | 2108             | 1968           |  |
| 1.0938                           | .        | .       | .                             | 2109             | 1967           |  |
| 1.0938                           | 0.4906   | 0.5094  | 0.00779                       | 2110             | 1966           |  |
| 1.0972                           | .        | .       | .                             | 2111             | 1965           |  |
| 1.0972                           | 0.4901   | 0.5099  | 0.00779                       | 2112             | 1964           |  |
| 1.0972                           | *        | .       | .                             | 2112             | 1963           |  |
| 1.0979                           | 0.4898   | 0.5102  | 0.00779                       | 2113             | 1962           |  |
| 1.0993                           | *        | .       | .                             | 2113             | 1961           |  |
| 1.1007                           | .        | .       | .                             | 2114             | 1960           |  |
| 1.1007                           | 0.4893   | 0.5107  | 0.00779                       | 2115             | 1959           |  |
| 1.1042                           | .        | .       | .                             | 2116             | 1958           |  |
| 1.1042                           | .        | .       | .                             | 2117             | 1957           |  |
| 1.1042                           | .        | .       | .                             | 2118             | 1956           |  |
| 1.1042                           | .        | .       | .                             | 2119             | 1955           |  |
| 1.1042                           | .        | .       | .                             | 2120             | 1954           |  |
| 1.1042                           | .        | .       | .                             | 2121             | 1953           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 1.1042                           |   | 0.4876   | 0.5124  | 0.00779                       | 2122             | 1952           |
| 1.1042                           | * | .        | .       | .                             | 2122             | 1951           |
| 1.1042                           | * | .        | .       | .                             | 2122             | 1950           |
| 1.1090                           |   | 0.4873   | 0.5127  | 0.00779                       | 2123             | 1949           |
| 1.1097                           |   | 0.4871   | 0.5129  | 0.00779                       | 2124             | 1948           |
| 1.1111                           |   | 0.4868   | 0.5132  | 0.00779                       | 2125             | 1947           |
| 1.1132                           |   | 0.4866   | 0.5134  | 0.00779                       | 2126             | 1946           |
| 1.1139                           |   | 0.4863   | 0.5137  | 0.00779                       | 2127             | 1945           |
| 1.1146                           |   | .        | .       | .                             | 2128             | 1944           |
| 1.1146                           |   | 0.4858   | 0.5142  | 0.00779                       | 2129             | 1943           |
| 1.1146                           | * | .        | .       | .                             | 2129             | 1942           |
| 1.1188                           |   | 0.4856   | 0.5144  | 0.00779                       | 2130             | 1941           |
| 1.1215                           |   | 0.4853   | 0.5147  | 0.00779                       | 2131             | 1940           |
| 1.1250                           |   | .        | .       | .                             | 2132             | 1939           |
| 1.1250                           |   | .        | .       | .                             | 2133             | 1938           |
| 1.1250                           |   | .        | .       | .                             | 2134             | 1937           |
| 1.1250                           |   | .        | .       | .                             | 2135             | 1936           |
| 1.1250                           |   | .        | .       | .                             | 2136             | 1935           |
| 1.1250                           |   | .        | .       | .                             | 2137             | 1934           |
| 1.1250                           |   | .        | .       | .                             | 2138             | 1933           |
| 1.1250                           |   | .        | .       | .                             | 2139             | 1932           |
| 1.1250                           |   | .        | .       | .                             | 2140             | 1931           |
| 1.1250                           |   | .        | .       | .                             | 2141             | 1930           |
| 1.1250                           |   | .        | .       | .                             | 2142             | 1929           |
| 1.1250                           |   | .        | .       | .                             | 2143             | 1928           |
| 1.1250                           |   | 0.4821   | 0.5179  | 0.00779                       | 2144             | 1927           |
| 1.1250                           | * | .        | .       | .                             | 2144             | 1926           |
| 1.1250                           | * | .        | .       | .                             | 2144             | 1925           |
| 1.1250                           | * | .        | .       | .                             | 2144             | 1924           |
| 1.1278                           |   | 0.4818   | 0.5182  | 0.00779                       | 2145             | 1923           |
| 1.1306                           |   | 0.4816   | 0.5184  | 0.00779                       | 2146             | 1922           |
| 1.1313                           |   | 0.4813   | 0.5187  | 0.00779                       | 2147             | 1921           |
| 1.1319                           |   | 0.4811   | 0.5189  | 0.00779                       | 2148             | 1920           |
| 1.1354                           |   | .        | .       | .                             | 2149             | 1919           |
| 1.1354                           |   | .        | .       | .                             | 2150             | 1918           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.1354                           | .        | .       | .                             | 2151             | 1917           |  |
| 1.1354                           | .        | .       | .                             | 2152             | 1916           |  |
| 1.1354                           | 0.4798   | 0.5202  | 0.00779                       | 2153             | 1915           |  |
| 1.1368                           | 0.4796   | 0.5204  | 0.00779                       | 2154             | 1914           |  |
| 1.1375                           | 0.4793   | 0.5207  | 0.00779                       | 2155             | 1913           |  |
| 1.1382                           | 0.4791   | 0.5209  | 0.00779                       | 2156             | 1912           |  |
| 1.1389                           | 0.4788   | 0.5212  | 0.00779                       | 2157             | 1911           |  |
| 1.1424                           | *        | .       | .                             | 2157             | 1910           |  |
| 1.1458                           | .        | .       | .                             | 2158             | 1909           |  |
| 1.1458                           | .        | .       | .                             | 2159             | 1908           |  |
| 1.1458                           | 0.4781   | 0.5219  | 0.00778                       | 2160             | 1907           |  |
| 1.1465                           | 0.4778   | 0.5222  | 0.00778                       | 2161             | 1906           |  |
| 1.1479                           | *        | .       | .                             | 2161             | 1905           |  |
| 1.1493                           | 0.4776   | 0.5224  | 0.00778                       | 2162             | 1904           |  |
| 1.1528                           | *        | .       | .                             | 2162             | 1903           |  |
| 1.1542                           | 0.4773   | 0.5227  | 0.00778                       | 2163             | 1902           |  |
| 1.1563                           | .        | .       | .                             | 2164             | 1901           |  |
| 1.1563                           | .        | .       | .                             | 2165             | 1900           |  |
| 1.1563                           | .        | .       | .                             | 2166             | 1899           |  |
| 1.1563                           | .        | .       | .                             | 2167             | 1898           |  |
| 1.1563                           | .        | .       | .                             | 2168             | 1897           |  |
| 1.1563                           | .        | .       | .                             | 2169             | 1896           |  |
| 1.1563                           | 0.4756   | 0.5244  | 0.00778                       | 2170             | 1895           |  |
| 1.1597                           | 0.4753   | 0.5247  | 0.00778                       | 2171             | 1894           |  |
| 1.1632                           | 0.4751   | 0.5249  | 0.00778                       | 2172             | 1893           |  |
| 1.1667                           | .        | .       | .                             | 2173             | 1892           |  |
| 1.1667                           | .        | .       | .                             | 2174             | 1891           |  |
| 1.1667                           | .        | .       | .                             | 2175             | 1890           |  |
| 1.1667                           | 0.4740   | 0.5260  | 0.00778                       | 2176             | 1889           |  |
| 1.1667                           | *        | .       | .                             | 2176             | 1888           |  |
| 1.1667                           | *        | .       | .                             | 2176             | 1887           |  |
| 1.1667                           | *        | .       | .                             | 2176             | 1886           |  |
| 1.1688                           | 0.4738   | 0.5262  | 0.00778                       | 2177             | 1885           |  |
| 1.1715                           | 0.4735   | 0.5265  | 0.00778                       | 2178             | 1884           |  |
| 1.1736                           | .        | .       | .                             | 2179             | 1883           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.1736                           | 0.4730   | 0.5270  | 0.00778                       | 2180             | 1882           |  |
| 1.1757                           | 0.4728   | 0.5272  | 0.00778                       | 2181             | 1881           |  |
| 1.1771                           | .        | .       | .                             | 2182             | 1880           |  |
| 1.1771                           | .        | .       | .                             | 2183             | 1879           |  |
| 1.1771                           | 0.4720   | 0.5280  | 0.00778                       | 2184             | 1878           |  |
| 1.1792                           | *        | .       | .                             | 2184             | 1877           |  |
| 1.1806                           | 0.4718   | 0.5282  | 0.00778                       | 2185             | 1876           |  |
| 1.1875                           | 0.4715   | 0.5285  | 0.00778                       | 2186             | 1875           |  |
| 1.1910                           | *        | .       | .                             | 2186             | 1874           |  |
| 1.1917                           | 0.4713   | 0.5287  | 0.00778                       | 2187             | 1873           |  |
| 1.1924                           | *        | .       | .                             | 2187             | 1872           |  |
| 1.1938                           | 0.4710   | 0.5290  | 0.00778                       | 2188             | 1871           |  |
| 1.1944                           | .        | .       | .                             | 2189             | 1870           |  |
| 1.1944                           | 0.4705   | 0.5295  | 0.00778                       | 2190             | 1869           |  |
| 1.2035                           | 0.4703   | 0.5297  | 0.00778                       | 2191             | 1868           |  |
| 1.2049                           | 0.4700   | 0.5300  | 0.00778                       | 2192             | 1867           |  |
| 1.2083                           | .        | .       | .                             | 2193             | 1866           |  |
| 1.2083                           | .        | .       | .                             | 2194             | 1865           |  |
| 1.2083                           | .        | .       | .                             | 2195             | 1864           |  |
| 1.2083                           | .        | .       | .                             | 2196             | 1863           |  |
| 1.2083                           | .        | .       | .                             | 2197             | 1862           |  |
| 1.2083                           | .        | .       | .                             | 2198             | 1861           |  |
| 1.2083                           | .        | .       | .                             | 2199             | 1860           |  |
| 1.2083                           | .        | .       | .                             | 2200             | 1859           |  |
| 1.2083                           | .        | .       | .                             | 2201             | 1858           |  |
| 1.2083                           | 0.4675   | 0.5325  | 0.00778                       | 2202             | 1857           |  |
| 1.2083                           | *        | .       | .                             | 2202             | 1856           |  |
| 1.2083                           | *        | .       | .                             | 2202             | 1855           |  |
| 1.2090                           | 0.4673   | 0.5327  | 0.00778                       | 2203             | 1854           |  |
| 1.2118                           | *        | .       | .                             | 2203             | 1853           |  |
| 1.2160                           | 0.4670   | 0.5330  | 0.00778                       | 2204             | 1852           |  |
| 1.2181                           | 0.4668   | 0.5332  | 0.00778                       | 2205             | 1851           |  |
| 1.2188                           | .        | .       | .                             | 2206             | 1850           |  |
| 1.2188                           | .        | .       | .                             | 2207             | 1849           |  |
| 1.2188                           | .        | .       | .                             | 2208             | 1848           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 1.2188                           |   | 0.4657   | 0.5343  | 0.00778                       | 2209             | 1847           |
| 1.2188                           | * | .        | .       | .                             | 2209             | 1846           |
| 1.2222                           |   | .        | .       | .                             | 2210             | 1845           |
| 1.2222                           |   | 0.4652   | 0.5348  | 0.00778                       | 2211             | 1844           |
| 1.2257                           |   | 0.4650   | 0.5350  | 0.00778                       | 2212             | 1843           |
| 1.2292                           |   | .        | .       | .                             | 2213             | 1842           |
| 1.2292                           |   | .        | .       | .                             | 2214             | 1841           |
| 1.2292                           |   | .        | .       | .                             | 2215             | 1840           |
| 1.2292                           |   | 0.4637   | 0.5363  | 0.00778                       | 2217             | 1838           |
| 1.2333                           |   | 0.4635   | 0.5365  | 0.00778                       | 2218             | 1837           |
| 1.2340                           |   | 0.4632   | 0.5368  | 0.00778                       | 2219             | 1836           |
| 1.2347                           |   | 0.4630   | 0.5370  | 0.00778                       | 2220             | 1835           |
| 1.2361                           |   | 0.4627   | 0.5373  | 0.00778                       | 2221             | 1834           |
| 1.2396                           |   | .        | .       | .                             | 2222             | 1833           |
| 1.2396                           |   | .        | .       | .                             | 2223             | 1832           |
| 1.2396                           |   | .        | .       | .                             | 2224             | 1831           |
| 1.2396                           |   | .        | .       | .                             | 2225             | 1830           |
| 1.2396                           |   | .        | .       | .                             | 2226             | 1829           |
| 1.2396                           |   | 0.4612   | 0.5388  | 0.00778                       | 2227             | 1828           |
| 1.2396                           | * | .        | .       | .                             | 2227             | 1827           |
| 1.2458                           |   | 0.4609   | 0.5391  | 0.00778                       | 2228             | 1826           |
| 1.2472                           |   | 0.4607   | 0.5393  | 0.00778                       | 2229             | 1825           |
| 1.2486                           |   | .        | .       | .                             | 2230             | 1824           |
| 1.2486                           |   | 0.4602   | 0.5398  | 0.00778                       | 2231             | 1823           |
| 1.2500                           |   | .        | .       | .                             | 2232             | 1822           |
| 1.2500                           |   | .        | .       | .                             | 2233             | 1821           |
| 1.2500                           |   | .        | .       | .                             | 2234             | 1820           |
| 1.2500                           |   | .        | .       | .                             | 2235             | 1819           |
| 1.2500                           |   | .        | .       | .                             | 2236             | 1818           |
| 1.2500                           |   | .        | .       | .                             | 2237             | 1817           |
| 1.2500                           |   | .        | .       | .                             | 2238             | 1816           |
| 1.2500                           |   | .        | .       | .                             | 2239             | 1815           |
| 1.2500                           |   | .        | .       | .                             | 2240             | 1814           |
| 1.2500                           |   | .        | .       | .                             | 2241             | 1813           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.2500                           | .        | .       | .                             | 2242             | 1812           |  |
| 1.2500                           | .        | .       | .                             | 2243             | 1811           |  |
| 1.2500                           | 0.4569   | 0.5431  | 0.00778                       | 2244             | 1810           |  |
| 1.2500                           | *        | .       | .                             | 2244             | 1809           |  |
| 1.2500                           | *        | .       | .                             | 2244             | 1808           |  |
| 1.2500                           | *        | .       | .                             | 2244             | 1807           |  |
| 1.2507                           | *        | .       | .                             | 2244             | 1806           |  |
| 1.2521                           | 0.4567   | 0.5433  | 0.00777                       | 2245             | 1805           |  |
| 1.2535                           | .        | .       | .                             | 2246             | 1804           |  |
| 1.2535                           | 0.4562   | 0.5438  | 0.00777                       | 2247             | 1803           |  |
| 1.2590                           | 0.4559   | 0.5441  | 0.00777                       | 2248             | 1802           |  |
| 1.2604                           | .        | .       | .                             | 2249             | 1801           |  |
| 1.2604                           | 0.4554   | 0.5446  | 0.00777                       | 2250             | 1800           |  |
| 1.2639                           | 0.4551   | 0.5449  | 0.00777                       | 2251             | 1799           |  |
| 1.2694                           | 0.4549   | 0.5451  | 0.00777                       | 2252             | 1798           |  |
| 1.2708                           | .        | .       | .                             | 2253             | 1797           |  |
| 1.2708                           | 0.4544   | 0.5456  | 0.00777                       | 2254             | 1796           |  |
| 1.2757                           | 0.4541   | 0.5459  | 0.00777                       | 2255             | 1795           |  |
| 1.2778                           | .        | .       | .                             | 2256             | 1794           |  |
| 1.2778                           | 0.4536   | 0.5464  | 0.00777                       | 2257             | 1793           |  |
| 1.2813                           | .        | .       | .                             | 2258             | 1792           |  |
| 1.2813                           | .        | .       | .                             | 2259             | 1791           |  |
| 1.2813                           | 0.4529   | 0.5471  | 0.00777                       | 2260             | 1790           |  |
| 1.2847                           | 0.4526   | 0.5474  | 0.00777                       | 2261             | 1789           |  |
| 1.2882                           | 0.4524   | 0.5476  | 0.00777                       | 2262             | 1788           |  |
| 1.2889                           | 0.4521   | 0.5479  | 0.00777                       | 2263             | 1787           |  |
| 1.2903                           | 0.4518   | 0.5482  | 0.00777                       | 2264             | 1786           |  |
| 1.2910                           | 0.4516   | 0.5484  | 0.00777                       | 2265             | 1785           |  |
| 1.2917                           | .        | .       | .                             | 2266             | 1784           |  |
| 1.2917                           | .        | .       | .                             | 2267             | 1783           |  |
| 1.2917                           | .        | .       | .                             | 2268             | 1782           |  |
| 1.2917                           | .        | .       | .                             | 2269             | 1781           |  |
| 1.2917                           | .        | .       | .                             | 2270             | 1780           |  |
| 1.2917                           | .        | .       | .                             | 2271             | 1779           |  |
| 1.2917                           | .        | .       | .                             | 2272             | 1778           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.2917                           | .        | .       | .                             | 2273             | 1777           |  |
| 1.2917                           | 0.4493   | 0.5507  | 0.00777                       | 2274             | 1776           |  |
| 1.2917                           | *        | .       | .                             | 2274             | 1775           |  |
| 1.2917                           | *        | .       | .                             | 2274             | 1774           |  |
| 1.2917                           | *        | .       | .                             | 2274             | 1773           |  |
| 1.2979                           | 0.4491   | 0.5509  | 0.00777                       | 2275             | 1772           |  |
| 1.3014                           | 0.4488   | 0.5512  | 0.00777                       | 2276             | 1771           |  |
| 1.3021                           | .        | .       | .                             | 2277             | 1770           |  |
| 1.3021                           | .        | .       | .                             | 2278             | 1769           |  |
| 1.3021                           | 0.4481   | 0.5519  | 0.00777                       | 2279             | 1768           |  |
| 1.3056                           | *        | .       | .                             | 2279             | 1767           |  |
| 1.3069                           | 0.4478   | 0.5522  | 0.00777                       | 2280             | 1766           |  |
| 1.3076                           | 0.4475   | 0.5525  | 0.00777                       | 2281             | 1765           |  |
| 1.3104                           | 0.4473   | 0.5527  | 0.00777                       | 2282             | 1764           |  |
| 1.3125                           | .        | .       | .                             | 2283             | 1763           |  |
| 1.3125                           | .        | .       | .                             | 2284             | 1762           |  |
| 1.3125                           | .        | .       | .                             | 2285             | 1761           |  |
| 1.3125                           | .        | .       | .                             | 2286             | 1760           |  |
| 1.3125                           | 0.4460   | 0.5540  | 0.00777                       | 2287             | 1759           |  |
| 1.3125                           | *        | .       | .                             | 2287             | 1758           |  |
| 1.3125                           | *        | .       | .                             | 2287             | 1757           |  |
| 1.3194                           | *        | .       | .                             | 2287             | 1756           |  |
| 1.3222                           | 0.4458   | 0.5542  | 0.00776                       | 2288             | 1755           |  |
| 1.3229                           | 0.4455   | 0.5545  | 0.00776                       | 2289             | 1754           |  |
| 1.3236                           | .        | .       | .                             | 2290             | 1753           |  |
| 1.3236                           | 0.4450   | 0.5550  | 0.00776                       | 2291             | 1752           |  |
| 1.3333                           | .        | .       | .                             | 2292             | 1751           |  |
| 1.3333                           | .        | .       | .                             | 2293             | 1750           |  |
| 1.3333                           | .        | .       | .                             | 2294             | 1749           |  |
| 1.3333                           | .        | .       | .                             | 2295             | 1748           |  |
| 1.3333                           | .        | .       | .                             | 2296             | 1747           |  |
| 1.3333                           | .        | .       | .                             | 2297             | 1746           |  |
| 1.3333                           | .        | .       | .                             | 2298             | 1745           |  |
| 1.3333                           | .        | .       | .                             | 2299             | 1744           |  |
| 1.3333                           | .        | .       | .                             | 2300             | 1743           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.3333                           | .        | .       | .                             | 2301             | 1742           |  |
| 1.3333                           | .        | .       | .                             | 2302             | 1741           |  |
| 1.3333                           | 0.4420   | 0.5580  | 0.00776                       | 2303             | 1740           |  |
| 1.3333                           | *        | .       | .                             | 2303             | 1739           |  |
| 1.3368                           | *        | .       | .                             | 2303             | 1738           |  |
| 1.3438                           | 0.4417   | 0.5583  | 0.00776                       | 2304             | 1737           |  |
| 1.3458                           | *        | .       | .                             | 2304             | 1736           |  |
| 1.3465                           | 0.4415   | 0.5585  | 0.00776                       | 2305             | 1735           |  |
| 1.3486                           | 0.4412   | 0.5588  | 0.00776                       | 2306             | 1734           |  |
| 1.3507                           | .        | .       | .                             | 2307             | 1733           |  |
| 1.3507                           | 0.4407   | 0.5593  | 0.00776                       | 2308             | 1732           |  |
| 1.3542                           | .        | .       | .                             | 2309             | 1731           |  |
| 1.3542                           | .        | .       | .                             | 2310             | 1730           |  |
| 1.3542                           | 0.4399   | 0.5601  | 0.00776                       | 2311             | 1729           |  |
| 1.3556                           | 0.4397   | 0.5603  | 0.00776                       | 2312             | 1728           |  |
| 1.3563                           | 0.4394   | 0.5606  | 0.00776                       | 2313             | 1727           |  |
| 1.3576                           | 0.4392   | 0.5608  | 0.00776                       | 2314             | 1726           |  |
| 1.3611                           | .        | .       | .                             | 2315             | 1725           |  |
| 1.3611                           | 0.4387   | 0.5613  | 0.00776                       | 2316             | 1724           |  |
| 1.3625                           | 0.4384   | 0.5616  | 0.00776                       | 2317             | 1723           |  |
| 1.3646                           | .        | .       | .                             | 2318             | 1722           |  |
| 1.3646                           | 0.4379   | 0.5621  | 0.00776                       | 2319             | 1721           |  |
| 1.3646                           | *        | .       | .                             | 2319             | 1720           |  |
| 1.3750                           | .        | .       | .                             | 2320             | 1719           |  |
| 1.3750                           | .        | .       | .                             | 2321             | 1718           |  |
| 1.3750                           | .        | .       | .                             | 2322             | 1717           |  |
| 1.3750                           | .        | .       | .                             | 2323             | 1716           |  |
| 1.3750                           | .        | .       | .                             | 2324             | 1715           |  |
| 1.3750                           | .        | .       | .                             | 2325             | 1714           |  |
| 1.3750                           | 0.4361   | 0.5639  | 0.00775                       | 2326             | 1713           |  |
| 1.3750                           | *        | .       | .                             | 2326             | 1712           |  |
| 1.3750                           | *        | .       | .                             | 2326             | 1711           |  |
| 1.3750                           | *        | .       | .                             | 2326             | 1710           |  |
| 1.3750                           | *        | .       | .                             | 2326             | 1709           |  |
| 1.3806                           | 0.4359   | 0.5641  | 0.00775                       | 2327             | 1708           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.3833                           | 0.4356   | 0.5644  | 0.00775                       | 2328             | 1707           |  |
| 1.3854                           | .        | .       | .                             | 2329             | 1706           |  |
| 1.3854                           | .        | .       | .                             | 2330             | 1705           |  |
| 1.3854                           | .        | .       | .                             | 2331             | 1704           |  |
| 1.3854                           | 0.4346   | 0.5654  | 0.00775                       | 2332             | 1703           |  |
| 1.3882                           | 0.4343   | 0.5657  | 0.00775                       | 2333             | 1702           |  |
| 1.3889                           | 0.4341   | 0.5659  | 0.00775                       | 2334             | 1701           |  |
| 1.3924                           | .        | .       | .                             | 2335             | 1700           |  |
| 1.3924                           | 0.4336   | 0.5664  | 0.00775                       | 2336             | 1699           |  |
| 1.3958                           | .        | .       | .                             | 2337             | 1698           |  |
| 1.3958                           | 0.4330   | 0.5670  | 0.00775                       | 2338             | 1697           |  |
| 1.4028                           | *        | .       | .                             | 2338             | 1696           |  |
| 1.4028                           | *        | .       | .                             | 2338             | 1695           |  |
| 1.4042                           | *        | .       | .                             | 2338             | 1694           |  |
| 1.4132                           | 0.4328   | 0.5672  | 0.00775                       | 2339             | 1693           |  |
| 1.4160                           | 0.4325   | 0.5675  | 0.00775                       | 2340             | 1692           |  |
| 1.4167                           | .        | .       | .                             | 2341             | 1691           |  |
| 1.4167                           | .        | .       | .                             | 2342             | 1690           |  |
| 1.4167                           | .        | .       | .                             | 2343             | 1689           |  |
| 1.4167                           | .        | .       | .                             | 2344             | 1688           |  |
| 1.4167                           | .        | .       | .                             | 2345             | 1687           |  |
| 1.4167                           | 0.4310   | 0.5690  | 0.00775                       | 2346             | 1686           |  |
| 1.4167                           | *        | .       | .                             | 2346             | 1685           |  |
| 1.4167                           | *        | .       | .                             | 2346             | 1684           |  |
| 1.4167                           | *        | .       | .                             | 2346             | 1683           |  |
| 1.4167                           | *        | .       | .                             | 2346             | 1682           |  |
| 1.4201                           | 0.4307   | 0.5693  | 0.00775                       | 2347             | 1681           |  |
| 1.4229                           | 0.4305   | 0.5695  | 0.00775                       | 2348             | 1680           |  |
| 1.4236                           | 0.4302   | 0.5698  | 0.00774                       | 2349             | 1679           |  |
| 1.4271                           | .        | .       | .                             | 2350             | 1678           |  |
| 1.4271                           | 0.4297   | 0.5703  | 0.00774                       | 2351             | 1677           |  |
| 1.4306                           | 0.4295   | 0.5705  | 0.00774                       | 2352             | 1676           |  |
| 1.4340                           | 0.4292   | 0.5708  | 0.00774                       | 2353             | 1675           |  |
| 1.4340                           | *        | .       | .                             | 2353             | 1674           |  |
| 1.4375                           | .        | .       | .                             | 2354             | 1673           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.4375                           | .        | .       | .                             | 2355             | 1672           |  |
| 1.4375                           | .        | .       | .                             | 2356             | 1671           |  |
| 1.4375                           | 0.4282   | 0.5718  | 0.00774                       | 2357             | 1670           |  |
| 1.4431                           | 0.4279   | 0.5721  | 0.00774                       | 2358             | 1669           |  |
| 1.4444                           | 0.4277   | 0.5723  | 0.00774                       | 2359             | 1668           |  |
| 1.4458                           | *        | .       | .                             | 2359             | 1667           |  |
| 1.4465                           | 0.4274   | 0.5726  | 0.00774                       | 2360             | 1666           |  |
| 1.4486                           | 0.4272   | 0.5728  | 0.00774                       | 2361             | 1665           |  |
| 1.4514                           | .        | .       | .                             | 2362             | 1664           |  |
| 1.4514                           | .        | .       | .                             | 2363             | 1663           |  |
| 1.4514                           | 0.4264   | 0.5736  | 0.00774                       | 2364             | 1662           |  |
| 1.4542                           | 0.4261   | 0.5739  | 0.00774                       | 2365             | 1661           |  |
| 1.4549                           | 0.4259   | 0.5741  | 0.00774                       | 2366             | 1660           |  |
| 1.4563                           | 0.4256   | 0.5744  | 0.00774                       | 2367             | 1659           |  |
| 1.4583                           | .        | .       | .                             | 2368             | 1658           |  |
| 1.4583                           | .        | .       | .                             | 2369             | 1657           |  |
| 1.4583                           | .        | .       | .                             | 2370             | 1656           |  |
| 1.4583                           | .        | .       | .                             | 2371             | 1655           |  |
| 1.4583                           | .        | .       | .                             | 2372             | 1654           |  |
| 1.4583                           | .        | .       | .                             | 2373             | 1653           |  |
| 1.4583                           | .        | .       | .                             | 2374             | 1652           |  |
| 1.4583                           | .        | .       | .                             | 2375             | 1651           |  |
| 1.4583                           | .        | .       | .                             | 2376             | 1650           |  |
| 1.4583                           | .        | .       | .                             | 2377             | 1649           |  |
| 1.4583                           | .        | .       | .                             | 2378             | 1648           |  |
| 1.4583                           | .        | .       | .                             | 2379             | 1647           |  |
| 1.4583                           | .        | .       | .                             | 2380             | 1646           |  |
| 1.4583                           | .        | .       | .                             | 2381             | 1645           |  |
| 1.4583                           | 0.4218   | 0.5782  | 0.00773                       | 2382             | 1644           |  |
| 1.4583                           | *        | .       | .                             | 2382             | 1643           |  |
| 1.4583                           | *        | .       | .                             | 2382             | 1642           |  |
| 1.4583                           | *        | .       | .                             | 2382             | 1641           |  |
| 1.4618                           | 0.4215   | 0.5785  | 0.00773                       | 2383             | 1640           |  |
| 1.4667                           | 0.4213   | 0.5787  | 0.00773                       | 2384             | 1639           |  |
| 1.4674                           | 0.4210   | 0.5790  | 0.00773                       | 2385             | 1638           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 1.4674                           | * | .        | .       | .                             | 2385             | 1637           |
| 1.4688                           |   | .        | .       | .                             | 2386             | 1636           |
| 1.4688                           |   | 0.4205   | 0.5795  | 0.00773                       | 2387             | 1635           |
| 1.4708                           |   | 0.4202   | 0.5798  | 0.00773                       | 2388             | 1634           |
| 1.4722                           |   | 0.4200   | 0.5800  | 0.00773                       | 2389             | 1633           |
| 1.4722                           | * | .        | .       | .                             | 2389             | 1632           |
| 1.4729                           |   | 0.4197   | 0.5803  | 0.00773                       | 2390             | 1631           |
| 1.4757                           |   | 0.4195   | 0.5805  | 0.00773                       | 2391             | 1630           |
| 1.4785                           |   | 0.4192   | 0.5808  | 0.00773                       | 2392             | 1629           |
| 1.4792                           |   | .        | .       | .                             | 2393             | 1628           |
| 1.4792                           |   | .        | .       | .                             | 2394             | 1627           |
| 1.4792                           |   | 0.4184   | 0.5816  | 0.00773                       | 2395             | 1626           |
| 1.4799                           |   | 0.4182   | 0.5818  | 0.00772                       | 2396             | 1625           |
| 1.4819                           |   | 0.4179   | 0.5821  | 0.00772                       | 2397             | 1624           |
| 1.4826                           |   | 0.4177   | 0.5823  | 0.00772                       | 2398             | 1623           |
| 1.4847                           | * | .        | .       | .                             | 2398             | 1622           |
| 1.4868                           | * | .        | .       | .                             | 2398             | 1621           |
| 1.4903                           |   | 0.4174   | 0.5826  | 0.00772                       | 2399             | 1620           |
| 1.4924                           |   | 0.4171   | 0.5829  | 0.00772                       | 2400             | 1619           |
| 1.4979                           |   | 0.4169   | 0.5831  | 0.00772                       | 2401             | 1618           |
| 1.5000                           |   | .        | .       | .                             | 2402             | 1617           |
| 1.5000                           |   | .        | .       | .                             | 2403             | 1616           |
| 1.5000                           |   | .        | .       | .                             | 2404             | 1615           |
| 1.5000                           |   | .        | .       | .                             | 2405             | 1614           |
| 1.5000                           |   | .        | .       | .                             | 2406             | 1613           |
| 1.5000                           |   | .        | .       | .                             | 2407             | 1612           |
| 1.5000                           |   | .        | .       | .                             | 2408             | 1611           |
| 1.5000                           |   | .        | .       | .                             | 2409             | 1610           |
| 1.5000                           |   | .        | .       | .                             | 2410             | 1609           |
| 1.5000                           |   | .        | .       | .                             | 2411             | 1608           |
| 1.5000                           |   | .        | .       | .                             | 2412             | 1607           |
| 1.5000                           |   | .        | .       | .                             | 2413             | 1606           |
| 1.5000                           |   | .        | .       | .                             | 2414             | 1605           |
| 1.5000                           |   | 0.4133   | 0.5867  | 0.00772                       | 2415             | 1604           |
| 1.5000                           | * | .        | .       | .                             | 2415             | 1603           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 1.5000                           | * | .        | .       | .                             | 2415             | 1602           |
| 1.5000                           | * | .        | .       | .                             | 2415             | 1601           |
| 1.5069                           |   | .        | .       | .                             | 2416             | 1600           |
| 1.5069                           |   | 0.4128   | 0.5872  | 0.00771                       | 2417             | 1599           |
| 1.5104                           |   | .        | .       | .                             | 2418             | 1598           |
| 1.5104                           |   | .        | .       | .                             | 2419             | 1597           |
| 1.5104                           |   | 0.4120   | 0.5880  | 0.00771                       | 2420             | 1596           |
| 1.5132                           |   | 0.4117   | 0.5883  | 0.00771                       | 2421             | 1595           |
| 1.5139                           |   | 0.4115   | 0.5885  | 0.00771                       | 2422             | 1594           |
| 1.5153                           |   | 0.4112   | 0.5888  | 0.00771                       | 2423             | 1593           |
| 1.5174                           |   | .        | .       | .                             | 2424             | 1592           |
| 1.5174                           |   | 0.4107   | 0.5893  | 0.00771                       | 2425             | 1591           |
| 1.5208                           |   | .        | .       | .                             | 2426             | 1590           |
| 1.5208                           |   | .        | .       | .                             | 2427             | 1589           |
| 1.5208                           |   | .        | .       | .                             | 2428             | 1588           |
| 1.5208                           |   | .        | .       | .                             | 2429             | 1587           |
| 1.5208                           |   | .        | .       | .                             | 2430             | 1586           |
| 1.5208                           |   | 0.4091   | 0.5909  | 0.00771                       | 2431             | 1585           |
| 1.5208                           | * | .        | .       | .                             | 2431             | 1584           |
| 1.5285                           | * | .        | .       | .                             | 2431             | 1583           |
| 1.5313                           | * | .        | .       | .                             | 2431             | 1582           |
| 1.5319                           |   | 0.4089   | 0.5911  | 0.00771                       | 2432             | 1581           |
| 1.5326                           |   | 0.4086   | 0.5914  | 0.00771                       | 2433             | 1580           |
| 1.5333                           |   | 0.4084   | 0.5916  | 0.00771                       | 2434             | 1579           |
| 1.5347                           |   | 0.4081   | 0.5919  | 0.00771                       | 2435             | 1578           |
| 1.5361                           |   | 0.4078   | 0.5922  | 0.00770                       | 2436             | 1577           |
| 1.5382                           |   | 0.4076   | 0.5924  | 0.00770                       | 2437             | 1576           |
| 1.5417                           |   | .        | .       | .                             | 2438             | 1575           |
| 1.5417                           |   | .        | .       | .                             | 2439             | 1574           |
| 1.5417                           |   | .        | .       | .                             | 2440             | 1573           |
| 1.5417                           |   | .        | .       | .                             | 2441             | 1572           |
| 1.5417                           |   | .        | .       | .                             | 2442             | 1571           |
| 1.5417                           |   | .        | .       | .                             | 2443             | 1570           |
| 1.5417                           |   | .        | .       | .                             | 2444             | 1569           |
| 1.5417                           |   | .        | .       | .                             | 2445             | 1568           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.5417                           | .        | .       | .                             | 2446             | 1567           |  |
| 1.5417                           | .        | .       | .                             | 2447             | 1566           |  |
| 1.5417                           | .        | .       | .                             | 2448             | 1565           |  |
| 1.5417                           | .        | .       | .                             | 2449             | 1564           |  |
| 1.5417                           | .        | .       | .                             | 2450             | 1563           |  |
| 1.5417                           | .        | .       | .                             | 2451             | 1562           |  |
| 1.5417                           | .        | .       | .                             | 2452             | 1561           |  |
| 1.5417                           | .        | .       | .                             | 2453             | 1560           |  |
| 1.5417                           | .        | .       | .                             | 2454             | 1559           |  |
| 1.5417                           | 0.4029   | 0.5971  | 0.00769                       | 2455             | 1558           |  |
| 1.5417                           | *        | .       | .                             | 2455             | 1557           |  |
| 1.5417                           | *        | .       | .                             | 2455             | 1556           |  |
| 1.5431                           | *        | .       | .                             | 2455             | 1555           |  |
| 1.5500                           | 0.4027   | 0.5973  | 0.00769                       | 2456             | 1554           |  |
| 1.5521                           | .        | .       | .                             | 2457             | 1553           |  |
| 1.5521                           | 0.4022   | 0.5978  | 0.00769                       | 2458             | 1552           |  |
| 1.5528                           | *        | .       | .                             | 2458             | 1551           |  |
| 1.5542                           | 0.4019   | 0.5981  | 0.00769                       | 2459             | 1550           |  |
| 1.5549                           | *        | .       | .                             | 2459             | 1549           |  |
| 1.5576                           | 0.4016   | 0.5984  | 0.00769                       | 2460             | 1548           |  |
| 1.5583                           | 0.4014   | 0.5986  | 0.00769                       | 2461             | 1547           |  |
| 1.5590                           | *        | .       | .                             | 2461             | 1546           |  |
| 1.5618                           | 0.4011   | 0.5989  | 0.00769                       | 2462             | 1545           |  |
| 1.5625                           | .        | .       | .                             | 2463             | 1544           |  |
| 1.5625                           | .        | .       | .                             | 2464             | 1543           |  |
| 1.5625                           | 0.4003   | 0.5997  | 0.00769                       | 2465             | 1542           |  |
| 1.5639                           | 0.4001   | 0.5999  | 0.00769                       | 2466             | 1541           |  |
| 1.5660                           | .        | .       | .                             | 2467             | 1540           |  |
| 1.5660                           | 0.3996   | 0.6004  | 0.00769                       | 2468             | 1539           |  |
| 1.5660                           | *        | .       | .                             | 2468             | 1538           |  |
| 1.5694                           | *        | .       | .                             | 2468             | 1537           |  |
| 1.5722                           | *        | .       | .                             | 2468             | 1536           |  |
| 1.5729                           | 0.3993   | 0.6007  | 0.00769                       | 2469             | 1535           |  |
| 1.5764                           | 0.3990   | 0.6010  | 0.00768                       | 2470             | 1534           |  |
| 1.5826                           | 0.3988   | 0.6012  | 0.00768                       | 2471             | 1533           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.5833                           | .        | .       | .                             | 2472             | 1532           |  |
| 1.5833                           | .        | .       | .                             | 2473             | 1531           |  |
| 1.5833                           | .        | .       | .                             | 2474             | 1530           |  |
| 1.5833                           | 0.3977   | 0.6023  | 0.00768                       | 2475             | 1529           |  |
| 1.5833                           | *        | .       | .                             | 2475             | 1528           |  |
| 1.5833                           | *        | .       | .                             | 2475             | 1527           |  |
| 1.5833                           | *        | .       | .                             | 2475             | 1526           |  |
| 1.5854                           | 0.3975   | 0.6025  | 0.00768                       | 2476             | 1525           |  |
| 1.5882                           | 0.3972   | 0.6028  | 0.00768                       | 2477             | 1524           |  |
| 1.5896                           | 0.3970   | 0.6030  | 0.00768                       | 2478             | 1523           |  |
| 1.5910                           | 0.3967   | 0.6033  | 0.00768                       | 2479             | 1522           |  |
| 1.5938                           | .        | .       | .                             | 2480             | 1521           |  |
| 1.5938                           | 0.3962   | 0.6038  | 0.00768                       | 2481             | 1520           |  |
| 1.5965                           | *        | .       | .                             | 2481             | 1519           |  |
| 1.5972                           | 0.3959   | 0.6041  | 0.00768                       | 2482             | 1518           |  |
| 1.5993                           | 0.3957   | 0.6043  | 0.00768                       | 2483             | 1517           |  |
| 1.6021                           | 0.3954   | 0.6046  | 0.00768                       | 2484             | 1516           |  |
| 1.6042                           | .        | .       | .                             | 2485             | 1515           |  |
| 1.6042                           | .        | .       | .                             | 2486             | 1514           |  |
| 1.6042                           | 0.3946   | 0.6054  | 0.00767                       | 2487             | 1513           |  |
| 1.6042                           | *        | .       | .                             | 2487             | 1512           |  |
| 1.6042                           | *        | .       | .                             | 2487             | 1511           |  |
| 1.6063                           | 0.3944   | 0.6056  | 0.00767                       | 2488             | 1510           |  |
| 1.6069                           | 0.3941   | 0.6059  | 0.00767                       | 2489             | 1509           |  |
| 1.6083                           | 0.3938   | 0.6062  | 0.00767                       | 2490             | 1508           |  |
| 1.6146                           | 0.3936   | 0.6064  | 0.00767                       | 2491             | 1507           |  |
| 1.6167                           | 0.3933   | 0.6067  | 0.00767                       | 2492             | 1506           |  |
| 1.6181                           | .        | .       | .                             | 2493             | 1505           |  |
| 1.6181                           | .        | .       | .                             | 2494             | 1504           |  |
| 1.6181                           | 0.3925   | 0.6075  | 0.00767                       | 2495             | 1503           |  |
| 1.6215                           | .        | .       | .                             | 2496             | 1502           |  |
| 1.6215                           | 0.3920   | 0.6080  | 0.00767                       | 2497             | 1501           |  |
| 1.6250                           | .        | .       | .                             | 2498             | 1500           |  |
| 1.6250                           | .        | .       | .                             | 2499             | 1499           |  |
| 1.6250                           | .        | .       | .                             | 2500             | 1498           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.6250                           | .        | .       | .                             | 2501             | 1497           |  |
| 1.6250                           | .        | .       | .                             | 2502             | 1496           |  |
| 1.6250                           | .        | .       | .                             | 2503             | 1495           |  |
| 1.6250                           | .        | .       | .                             | 2504             | 1494           |  |
| 1.6250                           | 0.3899   | 0.6101  | 0.00766                       | 2505             | 1493           |  |
| 1.6250                           | *        | .       | .                             | 2505             | 1492           |  |
| 1.6250                           | *        | .       | .                             | 2505             | 1491           |  |
| 1.6326                           | 0.3896   | 0.6104  | 0.00766                       | 2506             | 1490           |  |
| 1.6354                           | 0.3894   | 0.6106  | 0.00766                       | 2507             | 1489           |  |
| 1.6354                           | *        | .       | .                             | 2507             | 1488           |  |
| 1.6361                           | 0.3891   | 0.6109  | 0.00766                       | 2508             | 1487           |  |
| 1.6403                           | 0.3889   | 0.6111  | 0.00766                       | 2509             | 1486           |  |
| 1.6424                           | 0.3886   | 0.6114  | 0.00766                       | 2510             | 1485           |  |
| 1.6458                           | .        | .       | .                             | 2511             | 1484           |  |
| 1.6458                           | .        | .       | .                             | 2512             | 1483           |  |
| 1.6458                           | .        | .       | .                             | 2513             | 1482           |  |
| 1.6458                           | 0.3876   | 0.6124  | 0.00766                       | 2514             | 1481           |  |
| 1.6493                           | 0.3873   | 0.6127  | 0.00766                       | 2515             | 1480           |  |
| 1.6500                           | 0.3870   | 0.6130  | 0.00765                       | 2516             | 1479           |  |
| 1.6521                           | 0.3868   | 0.6132  | 0.00765                       | 2517             | 1478           |  |
| 1.6521                           | *        | .       | .                             | 2517             | 1477           |  |
| 1.6528                           | *        | .       | .                             | 2517             | 1476           |  |
| 1.6542                           | 0.3865   | 0.6135  | 0.00765                       | 2518             | 1475           |  |
| 1.6549                           | 0.3862   | 0.6138  | 0.00765                       | 2519             | 1474           |  |
| 1.6597                           | 0.3860   | 0.6140  | 0.00765                       | 2520             | 1473           |  |
| 1.6597                           | *        | .       | .                             | 2520             | 1472           |  |
| 1.6611                           | *        | .       | .                             | 2520             | 1471           |  |
| 1.6625                           | 0.3857   | 0.6143  | 0.00765                       | 2521             | 1470           |  |
| 1.6632                           | .        | .       | .                             | 2522             | 1469           |  |
| 1.6632                           | 0.3852   | 0.6148  | 0.00765                       | 2523             | 1468           |  |
| 1.6667                           | .        | .       | .                             | 2524             | 1467           |  |
| 1.6667                           | .        | .       | .                             | 2525             | 1466           |  |
| 1.6667                           | .        | .       | .                             | 2526             | 1465           |  |
| 1.6667                           | .        | .       | .                             | 2527             | 1464           |  |
| 1.6667                           | .        | .       | .                             | 2528             | 1463           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.6667                           | .        | .       | .                             | 2529             | 1462           |  |
| 1.6667                           | .        | .       | .                             | 2530             | 1461           |  |
| 1.6667                           | 0.3831   | 0.6169  | 0.00764                       | 2531             | 1460           |  |
| 1.6667                           | *        | .       | .                             | 2531             | 1459           |  |
| 1.6667                           | *        | .       | .                             | 2531             | 1458           |  |
| 1.6667                           | *        | .       | .                             | 2531             | 1457           |  |
| 1.6667                           | *        | .       | .                             | 2531             | 1456           |  |
| 1.6667                           | *        | .       | .                             | 2531             | 1455           |  |
| 1.6722                           | 0.3828   | 0.6172  | 0.00764                       | 2532             | 1454           |  |
| 1.6757                           | 0.3826   | 0.6174  | 0.00764                       | 2533             | 1453           |  |
| 1.6771                           | 0.3823   | 0.6177  | 0.00764                       | 2534             | 1452           |  |
| 1.6771                           | *        | .       | .                             | 2534             | 1451           |  |
| 1.6771                           | *        | .       | .                             | 2534             | 1450           |  |
| 1.6833                           | 0.3820   | 0.6180  | 0.00764                       | 2535             | 1449           |  |
| 1.6854                           | 0.3818   | 0.6182  | 0.00764                       | 2536             | 1448           |  |
| 1.6861                           | 0.3815   | 0.6185  | 0.00764                       | 2537             | 1447           |  |
| 1.6875                           | .        | .       | .                             | 2538             | 1446           |  |
| 1.6875                           | 0.3810   | 0.6190  | 0.00764                       | 2539             | 1445           |  |
| 1.6875                           | *        | .       | .                             | 2539             | 1444           |  |
| 1.6882                           | *        | .       | .                             | 2539             | 1443           |  |
| 1.6903                           | 0.3807   | 0.6193  | 0.00764                       | 2540             | 1442           |  |
| 1.6979                           | .        | .       | .                             | 2541             | 1441           |  |
| 1.6979                           | 0.3802   | 0.6198  | 0.00764                       | 2542             | 1440           |  |
| 1.7014                           | *        | .       | .                             | 2542             | 1439           |  |
| 1.7056                           | 0.3799   | 0.6201  | 0.00764                       | 2543             | 1438           |  |
| 1.7076                           | 0.3797   | 0.6203  | 0.00763                       | 2544             | 1437           |  |
| 1.7083                           | .        | .       | .                             | 2545             | 1436           |  |
| 1.7083                           | .        | .       | .                             | 2546             | 1435           |  |
| 1.7083                           | .        | .       | .                             | 2547             | 1434           |  |
| 1.7083                           | .        | .       | .                             | 2548             | 1433           |  |
| 1.7083                           | .        | .       | .                             | 2549             | 1432           |  |
| 1.7083                           | .        | .       | .                             | 2550             | 1431           |  |
| 1.7083                           | .        | .       | .                             | 2551             | 1430           |  |
| 1.7083                           | .        | .       | .                             | 2552             | 1429           |  |
| 1.7083                           | .        | .       | .                             | 2553             | 1428           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.7083                           | 0.3770   | 0.6230  | 0.00763                       | 2554             | 1427           |  |
| 1.7083                           | *        | .       | .                             | 2554             | 1426           |  |
| 1.7083                           | *        | .       | .                             | 2554             | 1425           |  |
| 1.7097                           | 0.3768   | 0.6232  | 0.00763                       | 2555             | 1424           |  |
| 1.7153                           | *        | .       | .                             | 2555             | 1423           |  |
| 1.7188                           | 0.3765   | 0.6235  | 0.00763                       | 2556             | 1422           |  |
| 1.7222                           | *        | .       | .                             | 2556             | 1421           |  |
| 1.7257                           | 0.3762   | 0.6238  | 0.00762                       | 2557             | 1420           |  |
| 1.7264                           | 0.3760   | 0.6240  | 0.00762                       | 2558             | 1419           |  |
| 1.7292                           | *        | .       | .                             | 2558             | 1418           |  |
| 1.7361                           | *        | .       | .                             | 2558             | 1417           |  |
| 1.7375                           | .        | .       | .                             | 2559             | 1416           |  |
| 1.7375                           | 0.3754   | 0.6246  | 0.00762                       | 2560             | 1415           |  |
| 1.7431                           | 0.3752   | 0.6248  | 0.00762                       | 2561             | 1414           |  |
| 1.7465                           | 0.3749   | 0.6251  | 0.00762                       | 2562             | 1413           |  |
| 1.7500                           | .        | .       | .                             | 2563             | 1412           |  |
| 1.7500                           | .        | .       | .                             | 2564             | 1411           |  |
| 1.7500                           | .        | .       | .                             | 2565             | 1410           |  |
| 1.7500                           | .        | .       | .                             | 2566             | 1409           |  |
| 1.7500                           | .        | .       | .                             | 2567             | 1408           |  |
| 1.7500                           | .        | .       | .                             | 2568             | 1407           |  |
| 1.7500                           | .        | .       | .                             | 2569             | 1406           |  |
| 1.7500                           | .        | .       | .                             | 2570             | 1405           |  |
| 1.7500                           | .        | .       | .                             | 2571             | 1404           |  |
| 1.7500                           | .        | .       | .                             | 2572             | 1403           |  |
| 1.7500                           | .        | .       | .                             | 2573             | 1402           |  |
| 1.7500                           | .        | .       | .                             | 2574             | 1401           |  |
| 1.7500                           | .        | .       | .                             | 2575             | 1400           |  |
| 1.7500                           | 0.3712   | 0.6288  | 0.00761                       | 2576             | 1399           |  |
| 1.7500                           | *        | .       | .                             | 2576             | 1398           |  |
| 1.7500                           | *        | .       | .                             | 2576             | 1397           |  |
| 1.7500                           | *        | .       | .                             | 2576             | 1396           |  |
| 1.7500                           | *        | .       | .                             | 2576             | 1395           |  |
| 1.7500                           | *        | .       | .                             | 2576             | 1394           |  |
| 1.7500                           | *        | .       | .                             | 2576             | 1393           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 1.7500                           | * | .        | .       | .                             | 2576             | 1392           |
| 1.7569                           | * | .        | .       | .                             | 2576             | 1391           |
| 1.7604                           |   | 0.3709   | 0.6291  | 0.00761                       | 2577             | 1390           |
| 1.7611                           |   | 0.3707   | 0.6293  | 0.00761                       | 2578             | 1389           |
| 1.7639                           |   | 0.3704   | 0.6296  | 0.00761                       | 2579             | 1388           |
| 1.7674                           | * | .        | .       | .                             | 2579             | 1387           |
| 1.7708                           |   | 0.3701   | 0.6299  | 0.00761                       | 2580             | 1386           |
| 1.7743                           | * | .        | .       | .                             | 2580             | 1385           |
| 1.7764                           |   | 0.3699   | 0.6301  | 0.00761                       | 2581             | 1384           |
| 1.7813                           |   | 0.3696   | 0.6304  | 0.00761                       | 2582             | 1383           |
| 1.7840                           |   | 0.3693   | 0.6307  | 0.00760                       | 2583             | 1382           |
| 1.7847                           |   | .        | .       | .                             | 2584             | 1381           |
| 1.7847                           |   | 0.3688   | 0.6312  | 0.00760                       | 2585             | 1380           |
| 1.7917                           |   | .        | .       | .                             | 2586             | 1379           |
| 1.7917                           |   | .        | .       | .                             | 2587             | 1378           |
| 1.7917                           |   | 0.3680   | 0.6320  | 0.00760                       | 2588             | 1377           |
| 1.7917                           | * | .        | .       | .                             | 2588             | 1376           |
| 1.7917                           | * | .        | .       | .                             | 2588             | 1375           |
| 1.7965                           |   | 0.3677   | 0.6323  | 0.00760                       | 2589             | 1374           |
| 1.7986                           |   | 0.3675   | 0.6325  | 0.00760                       | 2590             | 1373           |
| 1.8021                           |   | .        | .       | .                             | 2591             | 1372           |
| 1.8021                           |   | 0.3669   | 0.6331  | 0.00760                       | 2592             | 1371           |
| 1.8090                           |   | .        | .       | .                             | 2593             | 1370           |
| 1.8090                           |   | 0.3664   | 0.6336  | 0.00760                       | 2594             | 1369           |
| 1.8104                           | * | .        | .       | .                             | 2594             | 1368           |
| 1.8125                           |   | .        | .       | .                             | 2595             | 1367           |
| 1.8125                           |   | .        | .       | .                             | 2596             | 1366           |
| 1.8125                           |   | .        | .       | .                             | 2597             | 1365           |
| 1.8125                           |   | .        | .       | .                             | 2598             | 1364           |
| 1.8125                           |   | .        | .       | .                             | 2599             | 1363           |
| 1.8125                           |   | 0.3648   | 0.6352  | 0.00759                       | 2600             | 1362           |
| 1.8153                           | * | .        | .       | .                             | 2600             | 1361           |
| 1.8188                           |   | 0.3645   | 0.6355  | 0.00759                       | 2601             | 1360           |
| 1.8194                           |   | .        | .       | .                             | 2602             | 1359           |
| 1.8194                           |   | .        | .       | .                             | 2603             | 1358           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 1.8194                           |   | 0.3637   | 0.6363  | 0.00759                       | 2604             | 1357           |
| 1.8208                           | * | .        | .       | .                             | 2604             | 1356           |
| 1.8229                           |   | .        | .       | .                             | 2605             | 1355           |
| 1.8229                           |   | .        | .       | .                             | 2606             | 1354           |
| 1.8229                           |   | .        | .       | .                             | 2607             | 1353           |
| 1.8229                           |   | .        | .       | .                             | 2608             | 1352           |
| 1.8229                           |   | 0.3624   | 0.6376  | 0.00758                       | 2609             | 1351           |
| 1.8250                           |   | 0.3621   | 0.6379  | 0.00758                       | 2610             | 1350           |
| 1.8264                           |   | 0.3618   | 0.6382  | 0.00758                       | 2611             | 1349           |
| 1.8299                           |   | 0.3616   | 0.6384  | 0.00758                       | 2612             | 1348           |
| 1.8319                           |   | 0.3613   | 0.6387  | 0.00758                       | 2613             | 1347           |
| 1.8333                           |   | .        | .       | .                             | 2614             | 1346           |
| 1.8333                           |   | .        | .       | .                             | 2615             | 1345           |
| 1.8333                           |   | .        | .       | .                             | 2616             | 1344           |
| 1.8333                           |   | 0.3602   | 0.6398  | 0.00758                       | 2617             | 1343           |
| 1.8333                           | * | .        | .       | .                             | 2617             | 1342           |
| 1.8333                           | * | .        | .       | .                             | 2617             | 1341           |
| 1.8333                           | * | .        | .       | .                             | 2617             | 1340           |
| 1.8333                           | * | .        | .       | .                             | 2617             | 1339           |
| 1.8333                           | * | .        | .       | .                             | 2617             | 1338           |
| 1.8333                           | * | .        | .       | .                             | 2617             | 1337           |
| 1.8333                           | * | .        | .       | .                             | 2617             | 1336           |
| 1.8340                           |   | 0.3599   | 0.6401  | 0.00757                       | 2618             | 1335           |
| 1.8403                           | * | .        | .       | .                             | 2618             | 1334           |
| 1.8472                           |   | 0.3597   | 0.6403  | 0.00757                       | 2619             | 1333           |
| 1.8486                           |   | 0.3594   | 0.6406  | 0.00757                       | 2620             | 1332           |
| 1.8514                           |   | 0.3591   | 0.6409  | 0.00757                       | 2621             | 1331           |
| 1.8542                           | * | .        | .       | .                             | 2621             | 1330           |
| 1.8556                           | * | .        | .       | .                             | 2621             | 1329           |
| 1.8563                           |   | 0.3589   | 0.6411  | 0.00757                       | 2622             | 1328           |
| 1.8611                           | * | .        | .       | .                             | 2622             | 1327           |
| 1.8611                           | * | .        | .       | .                             | 2622             | 1326           |
| 1.8625                           | * | .        | .       | .                             | 2622             | 1325           |
| 1.8639                           |   | 0.3586   | 0.6414  | 0.00757                       | 2623             | 1324           |
| 1.8646                           |   | 0.3583   | 0.6417  | 0.00757                       | 2624             | 1323           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 1.8660                           | * | .        | .       | .                             | 2624             | 1322           |
| 1.8667                           | * | .        | .       | .                             | 2624             | 1321           |
| 1.8750                           |   | .        | .       | .                             | 2625             | 1320           |
| 1.8750                           |   | .        | .       | .                             | 2626             | 1319           |
| 1.8750                           |   | .        | .       | .                             | 2627             | 1318           |
| 1.8750                           |   | .        | .       | .                             | 2628             | 1317           |
| 1.8750                           |   | .        | .       | .                             | 2629             | 1316           |
| 1.8750                           |   | .        | .       | .                             | 2630             | 1315           |
| 1.8750                           |   | .        | .       | .                             | 2631             | 1314           |
| 1.8750                           |   | 0.3562   | 0.6438  | 0.00756                       | 2632             | 1313           |
| 1.8750                           | * | .        | .       | .                             | 2632             | 1312           |
| 1.8750                           | * | .        | .       | .                             | 2632             | 1311           |
| 1.8819                           |   | 0.3559   | 0.6441  | 0.00756                       | 2633             | 1310           |
| 1.8889                           |   | 0.3553   | 0.6447  | 0.00756                       | 2634             | 1309           |
| 1.8889                           |   | 0.3553   | 0.6447  | 0.00756                       | 2635             | 1308           |
| 1.8910                           |   | 0.3551   | 0.6449  | 0.00756                       | 2636             | 1307           |
| 1.8924                           | * | .        | .       | .                             | 2636             | 1306           |
| 1.8958                           |   | .        | .       | .                             | 2637             | 1305           |
| 1.8958                           |   | 0.3545   | 0.6455  | 0.00756                       | 2638             | 1304           |
| 1.8958                           | * | .        | .       | .                             | 2638             | 1303           |
| 1.9028                           |   | 0.3543   | 0.6457  | 0.00756                       | 2639             | 1302           |
| 1.9125                           |   | 0.3540   | 0.6460  | 0.00756                       | 2640             | 1301           |
| 1.9160                           |   | 0.3537   | 0.6463  | 0.00755                       | 2641             | 1300           |
| 1.9167                           |   | .        | .       | .                             | 2642             | 1299           |
| 1.9167                           |   | .        | .       | .                             | 2643             | 1298           |
| 1.9167                           |   | .        | .       | .                             | 2644             | 1297           |
| 1.9167                           |   | 0.3526   | 0.6474  | 0.00755                       | 2645             | 1296           |
| 1.9215                           |   | 0.3523   | 0.6477  | 0.00755                       | 2646             | 1295           |
| 1.9236                           |   | 0.3521   | 0.6479  | 0.00755                       | 2647             | 1294           |
| 1.9285                           |   | 0.3518   | 0.6482  | 0.00755                       | 2648             | 1293           |
| 1.9285                           | * | .        | .       | .                             | 2648             | 1292           |
| 1.9306                           | * | .        | .       | .                             | 2648             | 1291           |
| 1.9340                           |   | 0.3515   | 0.6485  | 0.00755                       | 2649             | 1290           |
| 1.9375                           |   | .        | .       | .                             | 2650             | 1289           |
| 1.9375                           |   | 0.3510   | 0.6490  | 0.00754                       | 2651             | 1288           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 1.9410                           | 0.3507   | 0.6493  | 0.00754                       | 2652             | 1287           |  |
| 1.9486                           | 0.3504   | 0.6496  | 0.00754                       | 2653             | 1286           |  |
| 1.9583                           | .        | .       | .                             | 2654             | 1285           |  |
| 1.9583                           | 0.3499   | 0.6501  | 0.00754                       | 2655             | 1284           |  |
| 1.9583                           | *        | .       | .                             | 2655             | 1283           |  |
| 1.9583                           | *        | .       | .                             | 2655             | 1282           |  |
| 1.9722                           | 0.3496   | 0.6504  | 0.00754                       | 2656             | 1281           |  |
| 1.9750                           | 0.3493   | 0.6507  | 0.00754                       | 2657             | 1280           |  |
| 1.9757                           | 0.3491   | 0.6509  | 0.00754                       | 2658             | 1279           |  |
| 1.9764                           | 0.3488   | 0.6512  | 0.00754                       | 2659             | 1278           |  |
| 1.9792                           | 0.3485   | 0.6515  | 0.00754                       | 2660             | 1277           |  |
| 1.9792                           | *        | .       | .                             | 2660             | 1276           |  |
| 1.9792                           | *        | .       | .                             | 2660             | 1275           |  |
| 1.9792                           | *        | .       | .                             | 2660             | 1274           |  |
| 1.9792                           | *        | .       | .                             | 2660             | 1273           |  |
| 1.9986                           | 0.3483   | 0.6517  | 0.00754                       | 2661             | 1272           |  |
| 2.0000                           | .        | .       | .                             | 2662             | 1271           |  |
| 2.0000                           | 0.3477   | 0.6523  | 0.00753                       | 2663             | 1270           |  |
| 2.0000                           | *        | .       | .                             | 2663             | 1269           |  |
| 2.0000                           | *        | .       | .                             | 2663             | 1268           |  |
| 2.0000                           | *        | .       | .                             | 2663             | 1267           |  |
| 2.0014                           | 0.3474   | 0.6526  | 0.00753                       | 2664             | 1266           |  |
| 2.0035                           | 0.3472   | 0.6528  | 0.00753                       | 2665             | 1265           |  |
| 2.0042                           | *        | .       | .                             | 2665             | 1264           |  |
| 2.0076                           | 0.3469   | 0.6531  | 0.00753                       | 2666             | 1263           |  |
| 2.0097                           | 0.3466   | 0.6534  | 0.00753                       | 2667             | 1262           |  |
| 2.0188                           | *        | .       | .                             | 2667             | 1261           |  |
| 2.0208                           | *        | .       | .                             | 2667             | 1260           |  |
| 2.0264                           | *        | .       | .                             | 2667             | 1259           |  |
| 2.0313                           | 0.3463   | 0.6537  | 0.00753                       | 2668             | 1258           |  |
| 2.0417                           | 0.3461   | 0.6539  | 0.00753                       | 2669             | 1257           |  |
| 2.0417                           | *        | .       | .                             | 2669             | 1256           |  |
| 2.0417                           | *        | .       | .                             | 2669             | 1255           |  |
| 2.0417                           | *        | .       | .                             | 2669             | 1254           |  |
| 2.0417                           | *        | .       | .                             | 2669             | 1253           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 2.0521                           | 0.3458   | 0.6542  | 0.00753                       | 2670             | 1252           |  |
| 2.0590                           | 0.3455   | 0.6545  | 0.00753                       | 2671             | 1251           |  |
| 2.0611                           | 0.3452   | 0.6548  | 0.00753                       | 2672             | 1250           |  |
| 2.0625                           | 0.3450   | 0.6550  | 0.00752                       | 2673             | 1249           |  |
| 2.0625                           | *        | .       | .                             | 2673             | 1248           |  |
| 2.0653                           | 0.3447   | 0.6553  | 0.00752                       | 2674             | 1247           |  |
| 2.0688                           | *        | .       | .                             | 2674             | 1246           |  |
| 2.0729                           | 0.3444   | 0.6556  | 0.00752                       | 2675             | 1245           |  |
| 2.0764                           | 0.3441   | 0.6559  | 0.00752                       | 2676             | 1244           |  |
| 2.0799                           | .        | .       | .                             | 2677             | 1243           |  |
| 2.0799                           | 0.3436   | 0.6564  | 0.00752                       | 2678             | 1242           |  |
| 2.0833                           | .        | .       | .                             | 2679             | 1241           |  |
| 2.0833                           | .        | .       | .                             | 2680             | 1240           |  |
| 2.0833                           | 0.3427   | 0.6573  | 0.00752                       | 2681             | 1239           |  |
| 2.0833                           | *        | .       | .                             | 2681             | 1238           |  |
| 2.0833                           | *        | .       | .                             | 2681             | 1237           |  |
| 2.0938                           | *        | .       | .                             | 2681             | 1236           |  |
| 2.0944                           | 0.3425   | 0.6575  | 0.00752                       | 2682             | 1235           |  |
| 2.0958                           | 0.3422   | 0.6578  | 0.00751                       | 2683             | 1234           |  |
| 2.0972                           | 0.3419   | 0.6581  | 0.00751                       | 2684             | 1233           |  |
| 2.1021                           | *        | .       | .                             | 2684             | 1232           |  |
| 2.1069                           | 0.3416   | 0.6584  | 0.00751                       | 2685             | 1231           |  |
| 2.1146                           | 0.3414   | 0.6586  | 0.00751                       | 2686             | 1230           |  |
| 2.1201                           | 0.3411   | 0.6589  | 0.00751                       | 2687             | 1229           |  |
| 2.1250                           | .        | .       | .                             | 2688             | 1228           |  |
| 2.1250                           | .        | .       | .                             | 2689             | 1227           |  |
| 2.1250                           | .        | .       | .                             | 2690             | 1226           |  |
| 2.1250                           | 0.3400   | 0.6600  | 0.00751                       | 2691             | 1225           |  |
| 2.1250                           | *        | .       | .                             | 2691             | 1224           |  |
| 2.1250                           | *        | .       | .                             | 2691             | 1223           |  |
| 2.1250                           | *        | .       | .                             | 2691             | 1222           |  |
| 2.1285                           | 0.3397   | 0.6603  | 0.00751                       | 2692             | 1221           |  |
| 2.1313                           | 0.3394   | 0.6606  | 0.00750                       | 2693             | 1220           |  |
| 2.1319                           | 0.3391   | 0.6609  | 0.00750                       | 2694             | 1219           |  |
| 2.1319                           | *        | .       | .                             | 2694             | 1218           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 2.1354                           | 0.3389   | 0.6611  | 0.00750                       | 2695             | 1217           |  |
| 2.1382                           | *        | .       | .                             | 2695             | 1216           |  |
| 2.1417                           | 0.3386   | 0.6614  | 0.00750                       | 2696             | 1215           |  |
| 2.1424                           | *        | .       | .                             | 2696             | 1214           |  |
| 2.1451                           | *        | .       | .                             | 2696             | 1213           |  |
| 2.1458                           | *        | .       | .                             | 2696             | 1212           |  |
| 2.1458                           | *        | .       | .                             | 2696             | 1211           |  |
| 2.1458                           | *        | .       | .                             | 2696             | 1210           |  |
| 2.1500                           | 0.3383   | 0.6617  | 0.00750                       | 2697             | 1209           |  |
| 2.1563                           | 0.3380   | 0.6620  | 0.00750                       | 2698             | 1208           |  |
| 2.1667                           | .        | .       | .                             | 2699             | 1207           |  |
| 2.1667                           | .        | .       | .                             | 2700             | 1206           |  |
| 2.1667                           | .        | .       | .                             | 2701             | 1205           |  |
| 2.1667                           | 0.3369   | 0.6631  | 0.00750                       | 2702             | 1204           |  |
| 2.1667                           | *        | .       | .                             | 2702             | 1203           |  |
| 2.1736                           | 0.3366   | 0.6634  | 0.00749                       | 2703             | 1202           |  |
| 2.1771                           | .        | .       | .                             | 2704             | 1201           |  |
| 2.1771                           | 0.3361   | 0.6639  | 0.00749                       | 2705             | 1200           |  |
| 2.1840                           | 0.3358   | 0.6642  | 0.00749                       | 2706             | 1199           |  |
| 2.1847                           | 0.3355   | 0.6645  | 0.00749                       | 2707             | 1198           |  |
| 2.1868                           | 0.3352   | 0.6648  | 0.00749                       | 2708             | 1197           |  |
| 2.1875                           | 0.3349   | 0.6651  | 0.00749                       | 2709             | 1196           |  |
| 2.1965                           | *        | .       | .                             | 2709             | 1195           |  |
| 2.1979                           | 0.3347   | 0.6653  | 0.00749                       | 2710             | 1194           |  |
| 2.2014                           | 0.3344   | 0.6656  | 0.00749                       | 2711             | 1193           |  |
| 2.2049                           | 0.3341   | 0.6659  | 0.00749                       | 2712             | 1192           |  |
| 2.2069                           | 0.3338   | 0.6662  | 0.00748                       | 2713             | 1191           |  |
| 2.2083                           | .        | .       | .                             | 2714             | 1190           |  |
| 2.2083                           | .        | .       | .                             | 2715             | 1189           |  |
| 2.2083                           | .        | .       | .                             | 2716             | 1188           |  |
| 2.2083                           | .        | .       | .                             | 2717             | 1187           |  |
| 2.2083                           | .        | .       | .                             | 2718             | 1186           |  |
| 2.2083                           | 0.3321   | 0.6679  | 0.00748                       | 2719             | 1185           |  |
| 2.2083                           | *        | .       | .                             | 2719             | 1184           |  |
| 2.2292                           | .        | .       | .                             | 2720             | 1183           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 2.2292                           | .        | .       | .                             | 2721             | 1182           |  |
| 2.2292                           | 0.3313   | 0.6687  | 0.00748                       | 2722             | 1181           |  |
| 2.2292                           | *        | .       | .                             | 2722             | 1180           |  |
| 2.2292                           | *        | .       | .                             | 2722             | 1179           |  |
| 2.2326                           | 0.3310   | 0.6690  | 0.00747                       | 2723             | 1178           |  |
| 2.2361                           | 0.3307   | 0.6693  | 0.00747                       | 2724             | 1177           |  |
| 2.2389                           | 0.3305   | 0.6695  | 0.00747                       | 2725             | 1176           |  |
| 2.2396                           | 0.3302   | 0.6698  | 0.00747                       | 2726             | 1175           |  |
| 2.2431                           | 0.3299   | 0.6701  | 0.00747                       | 2727             | 1174           |  |
| 2.2431                           | *        | .       | .                             | 2727             | 1173           |  |
| 2.2465                           | 0.3296   | 0.6704  | 0.00747                       | 2728             | 1172           |  |
| 2.2500                           | .        | .       | .                             | 2729             | 1171           |  |
| 2.2500                           | .        | .       | .                             | 2730             | 1170           |  |
| 2.2500                           | .        | .       | .                             | 2731             | 1169           |  |
| 2.2500                           | .        | .       | .                             | 2732             | 1168           |  |
| 2.2500                           | 0.3282   | 0.6718  | 0.00746                       | 2733             | 1167           |  |
| 2.2500                           | *        | .       | .                             | 2733             | 1166           |  |
| 2.2500                           | *        | .       | .                             | 2733             | 1165           |  |
| 2.2583                           | *        | .       | .                             | 2733             | 1164           |  |
| 2.2604                           | *        | .       | .                             | 2733             | 1163           |  |
| 2.2875                           | 0.3279   | 0.6721  | 0.00746                       | 2734             | 1162           |  |
| 2.2917                           | .        | .       | .                             | 2735             | 1161           |  |
| 2.2917                           | .        | .       | .                             | 2736             | 1160           |  |
| 2.2917                           | .        | .       | .                             | 2737             | 1159           |  |
| 2.2917                           | .        | .       | .                             | 2738             | 1158           |  |
| 2.2917                           | .        | .       | .                             | 2739             | 1157           |  |
| 2.2917                           | .        | .       | .                             | 2740             | 1156           |  |
| 2.2917                           | .        | .       | .                             | 2741             | 1155           |  |
| 2.2917                           | .        | .       | .                             | 2742             | 1154           |  |
| 2.2917                           | 0.3254   | 0.6746  | 0.00745                       | 2743             | 1153           |  |
| 2.2917                           | *        | .       | .                             | 2743             | 1152           |  |
| 2.2917                           | *        | .       | .                             | 2743             | 1151           |  |
| 2.3125                           | .        | .       | .                             | 2744             | 1150           |  |
| 2.3125                           | .        | .       | .                             | 2745             | 1149           |  |
| 2.3125                           | .        | .       | .                             | 2746             | 1148           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 2.3125                           | 0.3242   | 0.6758  | 0.00745                       | 2747             | 1147           |  |
| 2.3146                           | 0.3240   | 0.6760  | 0.00745                       | 2748             | 1146           |  |
| 2.3160                           | .        | .       | .                             | 2749             | 1145           |  |
| 2.3160                           | 0.3234   | 0.6766  | 0.00744                       | 2750             | 1144           |  |
| 2.3194                           | 0.3231   | 0.6769  | 0.00744                       | 2751             | 1143           |  |
| 2.3229                           | 0.3228   | 0.6772  | 0.00744                       | 2752             | 1142           |  |
| 2.3326                           | 0.3226   | 0.6774  | 0.00744                       | 2753             | 1141           |  |
| 2.3333                           | .        | .       | .                             | 2754             | 1140           |  |
| 2.3333                           | .        | .       | .                             | 2755             | 1139           |  |
| 2.3333                           | .        | .       | .                             | 2756             | 1138           |  |
| 2.3333                           | .        | .       | .                             | 2757             | 1137           |  |
| 2.3333                           | .        | .       | .                             | 2758             | 1136           |  |
| 2.3333                           | 0.3209   | 0.6791  | 0.00743                       | 2759             | 1135           |  |
| 2.3333                           | *        | .       | .                             | 2759             | 1134           |  |
| 2.3438                           | 0.3206   | 0.6794  | 0.00743                       | 2760             | 1133           |  |
| 2.3542                           | .        | .       | .                             | 2761             | 1132           |  |
| 2.3542                           | 0.3200   | 0.6800  | 0.00743                       | 2762             | 1131           |  |
| 2.3542                           | *        | .       | .                             | 2762             | 1130           |  |
| 2.3604                           | 0.3197   | 0.6803  | 0.00743                       | 2763             | 1129           |  |
| 2.3646                           | 0.3194   | 0.6806  | 0.00743                       | 2764             | 1128           |  |
| 2.3653                           | *        | .       | .                             | 2764             | 1127           |  |
| 2.3701                           | 0.3192   | 0.6808  | 0.00743                       | 2765             | 1126           |  |
| 2.3715                           | 0.3189   | 0.6811  | 0.00743                       | 2766             | 1125           |  |
| 2.3750                           | .        | .       | .                             | 2767             | 1124           |  |
| 2.3750                           | .        | .       | .                             | 2768             | 1123           |  |
| 2.3750                           | 0.3180   | 0.6820  | 0.00742                       | 2769             | 1122           |  |
| 2.3750                           | *        | .       | .                             | 2769             | 1121           |  |
| 2.3854                           | 0.3177   | 0.6823  | 0.00742                       | 2770             | 1120           |  |
| 2.3868                           | .        | .       | .                             | 2771             | 1119           |  |
| 2.3868                           | 0.3172   | 0.6828  | 0.00742                       | 2772             | 1118           |  |
| 2.3924                           | 0.3169   | 0.6831  | 0.00742                       | 2773             | 1117           |  |
| 2.3958                           | .        | .       | .                             | 2774             | 1116           |  |
| 2.3958                           | .        | .       | .                             | 2775             | 1115           |  |
| 2.3958                           | 0.3160   | 0.6840  | 0.00741                       | 2776             | 1114           |  |
| 2.3965                           | 0.3158   | 0.6842  | 0.00741                       | 2777             | 1113           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 2.4014                           | 0.3155   | 0.6845  | 0.00741                       | 2778             | 1112           |  |
| 2.4028                           | *        | .       | .                             | 2778             | 1111           |  |
| 2.4028                           | *        | .       | .                             | 2778             | 1110           |  |
| 2.4056                           | 0.3152   | 0.6848  | 0.00741                       | 2779             | 1109           |  |
| 2.4097                           | 0.3149   | 0.6851  | 0.00741                       | 2780             | 1108           |  |
| 2.4146                           | 0.3146   | 0.6854  | 0.00741                       | 2781             | 1107           |  |
| 2.4167                           | .        | .       | .                             | 2782             | 1106           |  |
| 2.4167                           | .        | .       | .                             | 2783             | 1105           |  |
| 2.4167                           | .        | .       | .                             | 2784             | 1104           |  |
| 2.4167                           | 0.3135   | 0.6865  | 0.00740                       | 2785             | 1103           |  |
| 2.4167                           | *        | .       | .                             | 2785             | 1102           |  |
| 2.4174                           | 0.3132   | 0.6868  | 0.00740                       | 2786             | 1101           |  |
| 2.4174                           | *        | .       | .                             | 2786             | 1100           |  |
| 2.4194                           | 0.3129   | 0.6871  | 0.00740                       | 2787             | 1099           |  |
| 2.4271                           | 0.3126   | 0.6874  | 0.00740                       | 2788             | 1098           |  |
| 2.4292                           | 0.3123   | 0.6877  | 0.00740                       | 2789             | 1097           |  |
| 2.4375                           | .        | .       | .                             | 2790             | 1096           |  |
| 2.4375                           | 0.3118   | 0.6882  | 0.00739                       | 2791             | 1095           |  |
| 2.4410                           | 0.3115   | 0.6885  | 0.00739                       | 2792             | 1094           |  |
| 2.4410                           | *        | .       | .                             | 2792             | 1093           |  |
| 2.4438                           | *        | .       | .                             | 2792             | 1092           |  |
| 2.4444                           | 0.3112   | 0.6888  | 0.00739                       | 2793             | 1091           |  |
| 2.4479                           | 0.3109   | 0.6891  | 0.00739                       | 2794             | 1090           |  |
| 2.4479                           | *        | .       | .                             | 2794             | 1089           |  |
| 2.4479                           | *        | .       | .                             | 2794             | 1088           |  |
| 2.4576                           | 0.3106   | 0.6894  | 0.00739                       | 2795             | 1087           |  |
| 2.4583                           | .        | .       | .                             | 2796             | 1086           |  |
| 2.4583                           | .        | .       | .                             | 2797             | 1085           |  |
| 2.4583                           | .        | .       | .                             | 2798             | 1084           |  |
| 2.4583                           | 0.3095   | 0.6905  | 0.00738                       | 2799             | 1083           |  |
| 2.4583                           | *        | .       | .                             | 2799             | 1082           |  |
| 2.4688                           | .        | .       | .                             | 2800             | 1081           |  |
| 2.4688                           | .        | .       | .                             | 2801             | 1080           |  |
| 2.4688                           | .        | .       | .                             | 2802             | 1079           |  |
| 2.4688                           | 0.3083   | 0.6917  | 0.00738                       | 2803             | 1078           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 2.4694                           |   | 0.3081   | 0.6919  | 0.00738                       | 2804             | 1077           |
| 2.4715                           | * | .        | .       | .                             | 2804             | 1076           |
| 2.4792                           |   | 0.3078   | 0.6922  | 0.00738                       | 2805             | 1075           |
| 2.4792                           | * | .        | .       | .                             | 2805             | 1074           |
| 2.4826                           | * | .        | .       | .                             | 2805             | 1073           |
| 2.4861                           |   | 0.3075   | 0.6925  | 0.00738                       | 2806             | 1072           |
| 2.5000                           |   | .        | .       | .                             | 2807             | 1071           |
| 2.5000                           |   | .        | .       | .                             | 2808             | 1070           |
| 2.5000                           |   | .        | .       | .                             | 2809             | 1069           |
| 2.5000                           |   | 0.3063   | 0.6937  | 0.00737                       | 2810             | 1068           |
| 2.5000                           | * | .        | .       | .                             | 2810             | 1067           |
| 2.5000                           | * | .        | .       | .                             | 2810             | 1066           |
| 2.5000                           | * | .        | .       | .                             | 2810             | 1065           |
| 2.5069                           | * | .        | .       | .                             | 2810             | 1064           |
| 2.5076                           | * | .        | .       | .                             | 2810             | 1063           |
| 2.5139                           | * | .        | .       | .                             | 2810             | 1062           |
| 2.5208                           | * | .        | .       | .                             | 2810             | 1061           |
| 2.5250                           | * | .        | .       | .                             | 2810             | 1060           |
| 2.5292                           |   | 0.3060   | 0.6940  | 0.00737                       | 2811             | 1059           |
| 2.5313                           |   | 0.3058   | 0.6942  | 0.00737                       | 2812             | 1058           |
| 2.5417                           |   | .        | .       | .                             | 2813             | 1057           |
| 2.5417                           |   | .        | .       | .                             | 2814             | 1056           |
| 2.5417                           |   | .        | .       | .                             | 2815             | 1055           |
| 2.5417                           |   | .        | .       | .                             | 2816             | 1054           |
| 2.5417                           |   | .        | .       | .                             | 2817             | 1053           |
| 2.5417                           |   | .        | .       | .                             | 2818             | 1052           |
| 2.5417                           |   | 0.3037   | 0.6963  | 0.00736                       | 2819             | 1051           |
| 2.5417                           | * | .        | .       | .                             | 2819             | 1050           |
| 2.5417                           | * | .        | .       | .                             | 2819             | 1049           |
| 2.5451                           | * | .        | .       | .                             | 2819             | 1048           |
| 2.5472                           |   | 0.3034   | 0.6966  | 0.00736                       | 2820             | 1047           |
| 2.5556                           |   | 0.3032   | 0.6968  | 0.00736                       | 2821             | 1046           |
| 2.5590                           |   | 0.3029   | 0.6971  | 0.00735                       | 2822             | 1045           |
| 2.5653                           |   | 0.3026   | 0.6974  | 0.00735                       | 2823             | 1044           |
| 2.5708                           |   | 0.3023   | 0.6977  | 0.00735                       | 2824             | 1043           |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 2.5729                           | .        | .       | .                             | 2825             | 1042           |  |
| 2.5729                           | 0.3017   | 0.6983  | 0.00735                       | 2826             | 1041           |  |
| 2.5729                           | *        | .       | .                             | 2826             | 1040           |  |
| 2.5764                           | 0.3014   | 0.6986  | 0.00735                       | 2827             | 1039           |  |
| 2.5771                           | 0.3011   | 0.6989  | 0.00735                       | 2828             | 1038           |  |
| 2.5833                           | .        | .       | .                             | 2829             | 1037           |  |
| 2.5833                           | .        | .       | .                             | 2830             | 1036           |  |
| 2.5833                           | .        | .       | .                             | 2831             | 1035           |  |
| 2.5833                           | .        | .       | .                             | 2832             | 1034           |  |
| 2.5833                           | .        | .       | .                             | 2833             | 1033           |  |
| 2.5833                           | .        | .       | .                             | 2834             | 1032           |  |
| 2.5833                           | .        | .       | .                             | 2835             | 1031           |  |
| 2.5833                           | .        | .       | .                             | 2836             | 1030           |  |
| 2.5833                           | .        | .       | .                             | 2837             | 1029           |  |
| 2.5833                           | 0.2982   | 0.7018  | 0.00733                       | 2838             | 1028           |  |
| 2.5833                           | *        | .       | .                             | 2838             | 1027           |  |
| 2.5840                           | 0.2979   | 0.7021  | 0.00733                       | 2839             | 1026           |  |
| 2.5847                           | 0.2976   | 0.7024  | 0.00733                       | 2840             | 1025           |  |
| 2.5854                           | *        | .       | .                             | 2840             | 1024           |  |
| 2.5868                           | 0.2974   | 0.7026  | 0.00733                       | 2841             | 1023           |  |
| 2.5875                           | 0.2971   | 0.7029  | 0.00733                       | 2842             | 1022           |  |
| 2.5903                           | 0.2968   | 0.7032  | 0.00733                       | 2843             | 1021           |  |
| 2.6042                           | *        | .       | .                             | 2843             | 1020           |  |
| 2.6111                           | 0.2965   | 0.7035  | 0.00732                       | 2844             | 1019           |  |
| 2.6153                           | 0.2962   | 0.7038  | 0.00732                       | 2845             | 1018           |  |
| 2.6174                           | 0.2959   | 0.7041  | 0.00732                       | 2846             | 1017           |  |
| 2.6229                           | 0.2956   | 0.7044  | 0.00732                       | 2847             | 1016           |  |
| 2.6250                           | .        | .       | .                             | 2848             | 1015           |  |
| 2.6250                           | .        | .       | .                             | 2849             | 1014           |  |
| 2.6250                           | .        | .       | .                             | 2850             | 1013           |  |
| 2.6250                           | .        | .       | .                             | 2851             | 1012           |  |
| 2.6250                           | .        | .       | .                             | 2852             | 1011           |  |
| 2.6250                           | 0.2939   | 0.7061  | 0.00731                       | 2853             | 1010           |  |
| 2.6250                           | *        | .       | .                             | 2853             | 1009           |  |
| 2.6250                           | *        | .       | .                             | 2853             | 1008           |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 2.6285                           | 0.2936   | 0.7064  | 0.00731                       | 2854             | 1007           |  |
| 2.6389                           | 0.2933   | 0.7067  | 0.00731                       | 2855             | 1006           |  |
| 2.6458                           | .        | .       | .                             | 2856             | 1005           |  |
| 2.6458                           | 0.2927   | 0.7073  | 0.00731                       | 2857             | 1004           |  |
| 2.6472                           | 0.2924   | 0.7076  | 0.00730                       | 2858             | 1003           |  |
| 2.6493                           | *        | .       | .                             | 2858             | 1002           |  |
| 2.6528                           | 0.2921   | 0.7079  | 0.00730                       | 2859             | 1001           |  |
| 2.6563                           | 0.2918   | 0.7082  | 0.00730                       | 2860             | 1000           |  |
| 2.6611                           | 0.2915   | 0.7085  | 0.00730                       | 2861             | 999            |  |
| 2.6667                           | .        | .       | .                             | 2862             | 998            |  |
| 2.6667                           | .        | .       | .                             | 2863             | 997            |  |
| 2.6667                           | 0.2907   | 0.7093  | 0.00730                       | 2864             | 996            |  |
| 2.6667                           | *        | .       | .                             | 2864             | 995            |  |
| 2.6667                           | *        | .       | .                             | 2864             | 994            |  |
| 2.6667                           | *        | .       | .                             | 2864             | 993            |  |
| 2.6736                           | 0.2904   | 0.7096  | 0.00729                       | 2865             | 992            |  |
| 2.6771                           | 0.2901   | 0.7099  | 0.00729                       | 2866             | 991            |  |
| 2.6840                           | 0.2898   | 0.7102  | 0.00729                       | 2867             | 990            |  |
| 2.6861                           | 0.2895   | 0.7105  | 0.00729                       | 2868             | 989            |  |
| 2.6868                           | 0.2892   | 0.7108  | 0.00729                       | 2869             | 988            |  |
| 2.6875                           | 0.2889   | 0.7111  | 0.00729                       | 2870             | 987            |  |
| 2.6917                           | 0.2886   | 0.7114  | 0.00728                       | 2871             | 986            |  |
| 2.6944                           | 0.2883   | 0.7117  | 0.00728                       | 2872             | 985            |  |
| 2.7014                           | *        | .       | .                             | 2872             | 984            |  |
| 2.7056                           | 0.2880   | 0.7120  | 0.00728                       | 2873             | 983            |  |
| 2.7083                           | .        | .       | .                             | 2874             | 982            |  |
| 2.7083                           | .        | .       | .                             | 2875             | 981            |  |
| 2.7083                           | 0.2871   | 0.7129  | 0.00728                       | 2876             | 980            |  |
| 2.7083                           | *        | .       | .                             | 2876             | 979            |  |
| 2.7125                           | *        | .       | .                             | 2876             | 978            |  |
| 2.7188                           | 0.2868   | 0.7132  | 0.00728                       | 2877             | 977            |  |
| 2.7222                           | .        | .       | .                             | 2878             | 976            |  |
| 2.7222                           | 0.2863   | 0.7137  | 0.00727                       | 2879             | 975            |  |
| 2.7285                           | 0.2860   | 0.7140  | 0.00727                       | 2880             | 974            |  |
| 2.7292                           | .        | .       | .                             | 2881             | 973            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 2.7292                           | .        | .       | .                             | 2882             | 972            |  |
| 2.7292                           | 0.2851   | 0.7149  | 0.00727                       | 2883             | 971            |  |
| 2.7292                           | *        | .       | .                             | 2883             | 970            |  |
| 2.7326                           | .        | .       | .                             | 2884             | 969            |  |
| 2.7326                           | 0.2845   | 0.7155  | 0.00726                       | 2885             | 968            |  |
| 2.7389                           | 0.2842   | 0.7158  | 0.00726                       | 2886             | 967            |  |
| 2.7438                           | 0.2839   | 0.7161  | 0.00726                       | 2887             | 966            |  |
| 2.7500                           | .        | .       | .                             | 2888             | 965            |  |
| 2.7500                           | .        | .       | .                             | 2889             | 964            |  |
| 2.7500                           | .        | .       | .                             | 2890             | 963            |  |
| 2.7500                           | .        | .       | .                             | 2891             | 962            |  |
| 2.7500                           | 0.2824   | 0.7176  | 0.00725                       | 2892             | 961            |  |
| 2.7500                           | *        | .       | .                             | 2892             | 960            |  |
| 2.7500                           | *        | .       | .                             | 2892             | 959            |  |
| 2.7535                           | 0.2821   | 0.7179  | 0.00725                       | 2893             | 958            |  |
| 2.7583                           | 0.2819   | 0.7181  | 0.00725                       | 2894             | 957            |  |
| 2.7597                           | 0.2816   | 0.7184  | 0.00725                       | 2895             | 956            |  |
| 2.7625                           | 0.2813   | 0.7187  | 0.00725                       | 2896             | 955            |  |
| 2.7653                           | .        | .       | .                             | 2897             | 954            |  |
| 2.7653                           | 0.2807   | 0.7193  | 0.00724                       | 2898             | 953            |  |
| 2.7708                           | .        | .       | .                             | 2899             | 952            |  |
| 2.7708                           | .        | .       | .                             | 2900             | 951            |  |
| 2.7736                           | *        | .       | .                             | 2901             | 949            |  |
| 2.7778                           | 0.2795   | 0.7205  | 0.00724                       | 2902             | 948            |  |
| 2.7813                           | .        | .       | .                             | 2903             | 947            |  |
| 2.7813                           | 0.2789   | 0.7211  | 0.00723                       | 2904             | 946            |  |
| 2.7833                           | 0.2786   | 0.7214  | 0.00723                       | 2905             | 945            |  |
| 2.7917                           | .        | .       | .                             | 2906             | 944            |  |
| 2.7917                           | 0.2780   | 0.7220  | 0.00723                       | 2907             | 943            |  |
| 2.7917                           | *        | .       | .                             | 2907             | 942            |  |
| 2.8021                           | 0.2777   | 0.7223  | 0.00723                       | 2908             | 941            |  |
| 2.8056                           | .        | .       | .                             | 2909             | 940            |  |
| 2.8056                           | 0.2771   | 0.7229  | 0.00722                       | 2910             | 939            |  |
| 2.8194                           | *        | .       | .                             | 2910             | 938            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 2.8264                           | .        | .       | .                             | 2911             | 937            |  |
| 2.8264                           | 0.2765   | 0.7235  | 0.00722                       | 2912             | 936            |  |
| 2.8333                           | 0.2763   | 0.7237  | 0.00722                       | 2913             | 935            |  |
| 2.8333                           | *        | .       | .                             | 2913             | 934            |  |
| 2.8438                           | 0.2760   | 0.7240  | 0.00722                       | 2914             | 933            |  |
| 2.8486                           | 0.2757   | 0.7243  | 0.00721                       | 2915             | 932            |  |
| 2.8590                           | 0.2754   | 0.7246  | 0.00721                       | 2916             | 931            |  |
| 2.8681                           | 0.2751   | 0.7249  | 0.00721                       | 2917             | 930            |  |
| 2.8750                           | 0.2748   | 0.7252  | 0.00721                       | 2918             | 929            |  |
| 2.8750                           | *        | .       | .                             | 2918             | 928            |  |
| 2.8750                           | *        | .       | .                             | 2918             | 927            |  |
| 2.8764                           | 0.2745   | 0.7255  | 0.00721                       | 2919             | 926            |  |
| 2.8785                           | 0.2742   | 0.7258  | 0.00721                       | 2920             | 925            |  |
| 2.8944                           | 0.2739   | 0.7261  | 0.00720                       | 2921             | 924            |  |
| 2.8958                           | .        | .       | .                             | 2922             | 923            |  |
| 2.8958                           | 0.2733   | 0.7267  | 0.00720                       | 2923             | 922            |  |
| 2.8979                           | 0.2730   | 0.7270  | 0.00720                       | 2924             | 921            |  |
| 2.9000                           | 0.2727   | 0.7273  | 0.00720                       | 2925             | 920            |  |
| 2.9042                           | *        | .       | .                             | 2925             | 919            |  |
| 2.9063                           | *        | .       | .                             | 2925             | 918            |  |
| 2.9167                           | 0.2724   | 0.7276  | 0.00720                       | 2926             | 917            |  |
| 2.9236                           | 0.2721   | 0.7279  | 0.00719                       | 2927             | 916            |  |
| 2.9375                           | *        | .       | .                             | 2927             | 915            |  |
| 2.9444                           | .        | .       | .                             | 2928             | 914            |  |
| 2.9444                           | 0.2715   | 0.7285  | 0.00719                       | 2929             | 913            |  |
| 2.9451                           | 0.2712   | 0.7288  | 0.00719                       | 2930             | 912            |  |
| 2.9535                           | *        | .       | .                             | 2930             | 911            |  |
| 2.9583                           | .        | .       | .                             | 2931             | 910            |  |
| 2.9583                           | .        | .       | .                             | 2932             | 909            |  |
| 2.9583                           | 0.2703   | 0.7297  | 0.00718                       | 2933             | 908            |  |
| 2.9722                           | 0.2700   | 0.7300  | 0.00718                       | 2934             | 907            |  |
| 2.9792                           | .        | .       | .                             | 2935             | 906            |  |
| 2.9792                           | 0.2694   | 0.7306  | 0.00718                       | 2936             | 905            |  |
| 2.9792                           | *        | .       | .                             | 2936             | 904            |  |
| 2.9917                           | *        | .       | .                             | 2936             | 903            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 2.9972                           | * | .        | .       | .                             | 2936             | 902            |
| 3.0000                           |   | 0.2691   | 0.7309  | 0.00718                       | 2937             | 901            |
| 3.0000                           | * | .        | .       | .                             | 2937             | 900            |
| 3.0160                           |   | 0.2688   | 0.7312  | 0.00718                       | 2938             | 899            |
| 3.0208                           |   | 0.2685   | 0.7315  | 0.00717                       | 2939             | 898            |
| 3.0417                           |   | .        | .       | .                             | 2940             | 897            |
| 3.0417                           |   | 0.2679   | 0.7321  | 0.00717                       | 2941             | 896            |
| 3.0417                           | * | .        | .       | .                             | 2941             | 895            |
| 3.0472                           |   | 0.2676   | 0.7324  | 0.00717                       | 2942             | 894            |
| 3.0521                           |   | .        | .       | .                             | 2943             | 893            |
| 3.0521                           |   | 0.2670   | 0.7330  | 0.00716                       | 2944             | 892            |
| 3.0569                           |   | 0.2667   | 0.7333  | 0.00716                       | 2945             | 891            |
| 3.0806                           |   | 0.2664   | 0.7336  | 0.00716                       | 2946             | 890            |
| 3.0833                           |   | 0.2661   | 0.7339  | 0.00716                       | 2947             | 889            |
| 3.0938                           | * | .        | .       | .                             | 2947             | 888            |
| 3.1042                           | * | .        | .       | .                             | 2947             | 887            |
| 3.1111                           | * | .        | .       | .                             | 2947             | 886            |
| 3.1174                           | * | .        | .       | .                             | 2947             | 885            |
| 3.1181                           | * | .        | .       | .                             | 2947             | 884            |
| 3.1215                           |   | 0.2658   | 0.7342  | 0.00716                       | 2948             | 883            |
| 3.1250                           |   | .        | .       | .                             | 2949             | 882            |
| 3.1250                           |   | .        | .       | .                             | 2950             | 881            |
| 3.1250                           |   | 0.2649   | 0.7351  | 0.00715                       | 2951             | 880            |
| 3.1354                           |   | 0.2646   | 0.7354  | 0.00715                       | 2952             | 879            |
| 3.1354                           | * | .        | .       | .                             | 2952             | 878            |
| 3.1389                           |   | 0.2643   | 0.7357  | 0.00715                       | 2953             | 877            |
| 3.1701                           |   | 0.2640   | 0.7360  | 0.00715                       | 2954             | 876            |
| 3.1736                           |   | 0.2637   | 0.7363  | 0.00715                       | 2955             | 875            |
| 3.1743                           |   | 0.2634   | 0.7366  | 0.00714                       | 2956             | 874            |
| 3.1806                           |   | 0.2631   | 0.7369  | 0.00714                       | 2957             | 873            |
| 3.1840                           |   | 0.2628   | 0.7372  | 0.00714                       | 2958             | 872            |
| 3.1875                           | * | .        | .       | .                             | 2958             | 871            |
| 3.2083                           |   | 0.2625   | 0.7375  | 0.00714                       | 2959             | 870            |
| 3.2118                           |   | 0.2622   | 0.7378  | 0.00714                       | 2960             | 869            |
| 3.2201                           |   | 0.2619   | 0.7381  | 0.00713                       | 2961             | 868            |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 3.2292                           | 0.2616   | 0.7384  | 0.00713                       | 2962             | 867            |  |
| 3.2319                           | 0.2613   | 0.7387  | 0.00713                       | 2963             | 866            |  |
| 3.2396                           | *        | .       | .                             | 2963             | 865            |  |
| 3.2431                           | 0.2610   | 0.7390  | 0.00713                       | 2964             | 864            |  |
| 3.2500                           | .        | .       | .                             | 2965             | 863            |  |
| 3.2500                           | 0.2604   | 0.7396  | 0.00712                       | 2966             | 862            |  |
| 3.2500                           | *        | .       | .                             | 2966             | 861            |  |
| 3.2604                           | 0.2601   | 0.7399  | 0.00712                       | 2967             | 860            |  |
| 3.2674                           | 0.2598   | 0.7402  | 0.00712                       | 2968             | 859            |  |
| 3.2701                           | 0.2595   | 0.7405  | 0.00712                       | 2969             | 858            |  |
| 3.2840                           | 0.2592   | 0.7408  | 0.00712                       | 2970             | 857            |  |
| 3.2917                           | .        | .       | .                             | 2971             | 856            |  |
| 3.2917                           | .        | .       | .                             | 2972             | 855            |  |
| 3.2917                           | .        | .       | .                             | 2973             | 854            |  |
| 3.2917                           | 0.2580   | 0.7420  | 0.00711                       | 2974             | 853            |  |
| 3.3021                           | .        | .       | .                             | 2975             | 852            |  |
| 3.3021                           | 0.2574   | 0.7426  | 0.00711                       | 2976             | 851            |  |
| 3.3021                           | *        | .       | .                             | 2976             | 850            |  |
| 3.3104                           | 0.2571   | 0.7429  | 0.00710                       | 2977             | 849            |  |
| 3.3125                           | *        | .       | .                             | 2977             | 848            |  |
| 3.3333                           | 0.2568   | 0.7432  | 0.00710                       | 2978             | 847            |  |
| 3.3507                           | 0.2565   | 0.7435  | 0.00710                       | 2979             | 846            |  |
| 3.3521                           | 0.2562   | 0.7438  | 0.00710                       | 2980             | 845            |  |
| 3.3535                           | 0.2559   | 0.7441  | 0.00710                       | 2981             | 844            |  |
| 3.3542                           | .        | .       | .                             | 2982             | 843            |  |
| 3.3542                           | 0.2553   | 0.7447  | 0.00709                       | 2983             | 842            |  |
| 3.3611                           | 0.2550   | 0.7450  | 0.00709                       | 2984             | 841            |  |
| 3.3646                           | 0.2547   | 0.7453  | 0.00709                       | 2985             | 840            |  |
| 3.3750                           | .        | .       | .                             | 2986             | 839            |  |
| 3.3750                           | .        | .       | .                             | 2987             | 838            |  |
| 3.3750                           | 0.2537   | 0.7463  | 0.00708                       | 2988             | 837            |  |
| 3.3958                           | 0.2534   | 0.7466  | 0.00708                       | 2989             | 836            |  |
| 3.3993                           | 0.2531   | 0.7469  | 0.00708                       | 2990             | 835            |  |
| 3.4125                           | *        | .       | .                             | 2990             | 834            |  |
| 3.4132                           | 0.2528   | 0.7472  | 0.00708                       | 2991             | 833            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 3.4167                           | .        | .       | .                             | 2992             | 832            |  |
| 3.4167                           | .        | .       | .                             | 2993             | 831            |  |
| 3.4167                           | 0.2519   | 0.7481  | 0.00707                       | 2994             | 830            |  |
| 3.4167                           | *        | .       | .                             | 2994             | 829            |  |
| 3.4167                           | *        | .       | .                             | 2994             | 828            |  |
| 3.4271                           | 0.2516   | 0.7484  | 0.00707                       | 2995             | 827            |  |
| 3.4375                           | 0.2513   | 0.7487  | 0.00707                       | 2996             | 826            |  |
| 3.4375                           | *        | .       | .                             | 2996             | 825            |  |
| 3.4410                           | .        | .       | .                             | 2997             | 824            |  |
| 3.4410                           | 0.2507   | 0.7493  | 0.00706                       | 2998             | 823            |  |
| 3.4444                           | 0.2504   | 0.7496  | 0.00706                       | 2999             | 822            |  |
| 3.4479                           | *        | .       | .                             | 2999             | 821            |  |
| 3.4583                           | .        | .       | .                             | 3000             | 820            |  |
| 3.4583                           | .        | .       | .                             | 3001             | 819            |  |
| 3.4583                           | .        | .       | .                             | 3002             | 818            |  |
| 3.4583                           | 0.2492   | 0.7508  | 0.00705                       | 3003             | 817            |  |
| 3.4583                           | *        | .       | .                             | 3003             | 816            |  |
| 3.4694                           | 0.2489   | 0.7511  | 0.00705                       | 3004             | 815            |  |
| 3.4708                           | 0.2486   | 0.7514  | 0.00705                       | 3005             | 814            |  |
| 3.4792                           | 0.2483   | 0.7517  | 0.00705                       | 3006             | 813            |  |
| 3.4896                           | 0.2480   | 0.7520  | 0.00704                       | 3007             | 812            |  |
| 3.4896                           | *        | .       | .                             | 3007             | 811            |  |
| 3.5000                           | .        | .       | .                             | 3008             | 810            |  |
| 3.5000                           | .        | .       | .                             | 3009             | 809            |  |
| 3.5000                           | .        | .       | .                             | 3010             | 808            |  |
| 3.5000                           | 0.2467   | 0.7533  | 0.00704                       | 3011             | 807            |  |
| 3.5208                           | 0.2464   | 0.7536  | 0.00703                       | 3012             | 806            |  |
| 3.5313                           | 0.2461   | 0.7539  | 0.00703                       | 3013             | 805            |  |
| 3.5382                           | 0.2458   | 0.7542  | 0.00703                       | 3014             | 804            |  |
| 3.5444                           | *        | .       | .                             | 3014             | 803            |  |
| 3.5625                           | 0.2455   | 0.7545  | 0.00703                       | 3015             | 802            |  |
| 3.5694                           | .        | .       | .                             | 3016             | 801            |  |
| 3.5694                           | 0.2449   | 0.7551  | 0.00702                       | 3017             | 800            |  |
| 3.5729                           | *        | .       | .                             | 3017             | 799            |  |
| 3.5833                           | 0.2446   | 0.7554  | 0.00702                       | 3018             | 798            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 3.5833                           | * | .        | .       | .                             | 3018             | 797            |
| 3.5833                           | * | .        | .       | .                             | 3018             | 796            |
| 3.5938                           |   | 0.2443   | 0.7557  | 0.00702                       | 3019             | 795            |
| 3.5972                           | * | .        | .       | .                             | 3019             | 794            |
| 3.6042                           |   | .        | .       | .                             | 3020             | 793            |
| 3.6042                           |   | .        | .       | .                             | 3021             | 792            |
| 3.6042                           |   | 0.2434   | 0.7566  | 0.00701                       | 3022             | 791            |
| 3.6146                           |   | .        | .       | .                             | 3023             | 790            |
| 3.6146                           |   | 0.2427   | 0.7573  | 0.00701                       | 3024             | 789            |
| 3.6146                           | * | .        | .       | .                             | 3024             | 788            |
| 3.6188                           | * | .        | .       | .                             | 3024             | 787            |
| 3.6229                           | * | .        | .       | .                             | 3024             | 786            |
| 3.6250                           |   | .        | .       | .                             | 3025             | 785            |
| 3.6250                           |   | .        | .       | .                             | 3026             | 784            |
| 3.6250                           |   | 0.2418   | 0.7582  | 0.00700                       | 3027             | 783            |
| 3.6354                           | * | .        | .       | .                             | 3027             | 782            |
| 3.6389                           |   | 0.2415   | 0.7585  | 0.00700                       | 3028             | 781            |
| 3.6458                           |   | .        | .       | .                             | 3029             | 780            |
| 3.6458                           |   | 0.2409   | 0.7591  | 0.00700                       | 3030             | 779            |
| 3.6667                           |   | 0.2406   | 0.7594  | 0.00699                       | 3031             | 778            |
| 3.6667                           | * | .        | .       | .                             | 3031             | 777            |
| 3.6715                           |   | 0.2403   | 0.7597  | 0.00699                       | 3032             | 776            |
| 3.6736                           | * | .        | .       | .                             | 3032             | 775            |
| 3.6771                           | * | .        | .       | .                             | 3032             | 774            |
| 3.6785                           | * | .        | .       | .                             | 3032             | 773            |
| 3.6861                           | * | .        | .       | .                             | 3032             | 772            |
| 3.6875                           |   | .        | .       | .                             | 3033             | 771            |
| 3.6875                           |   | 0.2397   | 0.7603  | 0.00699                       | 3034             | 770            |
| 3.6910                           |   | 0.2393   | 0.7607  | 0.00699                       | 3035             | 769            |
| 3.6951                           |   | 0.2390   | 0.7610  | 0.00698                       | 3036             | 768            |
| 3.6965                           | * | .        | .       | .                             | 3036             | 767            |
| 3.7083                           |   | .        | .       | .                             | 3037             | 766            |
| 3.7083                           |   | .        | .       | .                             | 3038             | 765            |
| 3.7083                           |   | .        | .       | .                             | 3039             | 764            |
| 3.7083                           |   | 0.2378   | 0.7622  | 0.00697                       | 3040             | 763            |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 3.7083                           | * | .        | .       | .                             | 3040             | 762            |
| 3.7083                           | * | .        | .       | .                             | 3040             | 761            |
| 3.7083                           | * | .        | .       | .                             | 3040             | 760            |
| 3.7118                           |   | 0.2375   | 0.7625  | 0.00697                       | 3041             | 759            |
| 3.7222                           | * | .        | .       | .                             | 3041             | 758            |
| 3.7229                           |   | 0.2372   | 0.7628  | 0.00697                       | 3042             | 757            |
| 3.7236                           |   | 0.2368   | 0.7632  | 0.00697                       | 3043             | 756            |
| 3.7326                           |   | 0.2365   | 0.7635  | 0.00697                       | 3044             | 755            |
| 3.7347                           | * | .        | .       | .                             | 3044             | 754            |
| 3.7396                           |   | 0.2362   | 0.7638  | 0.00696                       | 3045             | 753            |
| 3.7410                           |   | 0.2359   | 0.7641  | 0.00696                       | 3046             | 752            |
| 3.7500                           |   | .        | .       | .                             | 3047             | 751            |
| 3.7500                           |   | 0.2353   | 0.7647  | 0.00696                       | 3048             | 750            |
| 3.7500                           | * | .        | .       | .                             | 3048             | 749            |
| 3.7535                           |   | 0.2350   | 0.7650  | 0.00696                       | 3049             | 748            |
| 3.7549                           |   | 0.2346   | 0.7654  | 0.00695                       | 3050             | 747            |
| 3.7576                           | * | .        | .       | .                             | 3050             | 746            |
| 3.7708                           |   | 0.2343   | 0.7657  | 0.00695                       | 3051             | 745            |
| 3.7819                           |   | 0.2340   | 0.7660  | 0.00695                       | 3052             | 744            |
| 3.7847                           | * | .        | .       | .                             | 3052             | 743            |
| 3.7917                           |   | .        | .       | .                             | 3053             | 742            |
| 3.7917                           |   | 0.2334   | 0.7666  | 0.00694                       | 3054             | 741            |
| 3.7917                           | * | .        | .       | .                             | 3054             | 740            |
| 3.7944                           |   | 0.2331   | 0.7669  | 0.00694                       | 3055             | 739            |
| 3.8007                           |   | 0.2328   | 0.7672  | 0.00694                       | 3056             | 738            |
| 3.8056                           | * | .        | .       | .                             | 3056             | 737            |
| 3.8063                           | * | .        | .       | .                             | 3056             | 736            |
| 3.8090                           |   | 0.2324   | 0.7676  | 0.00694                       | 3057             | 735            |
| 3.8153                           |   | 0.2321   | 0.7679  | 0.00694                       | 3058             | 734            |
| 3.8160                           | * | .        | .       | .                             | 3058             | 733            |
| 3.8319                           |   | 0.2318   | 0.7682  | 0.00693                       | 3059             | 732            |
| 3.8333                           |   | .        | .       | .                             | 3060             | 731            |
| 3.8333                           |   | .        | .       | .                             | 3061             | 730            |
| 3.8333                           |   | 0.2309   | 0.7691  | 0.00693                       | 3062             | 729            |
| 3.8611                           | * | .        | .       | .                             | 3062             | 728            |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 3.8854                           | 0.2305   | 0.7695  | 0.00692                       | 3063             | 727            |  |
| 3.8993                           | 0.2302   | 0.7698  | 0.00692                       | 3064             | 726            |  |
| 3.9042                           | 0.2299   | 0.7701  | 0.00692                       | 3065             | 725            |  |
| 3.9167                           | .        | .       | .                             | 3066             | 724            |  |
| 3.9167                           | .        | .       | .                             | 3067             | 723            |  |
| 3.9167                           | 0.2290   | 0.7710  | 0.00691                       | 3068             | 722            |  |
| 3.9167                           | *        | .       | .                             | 3068             | 721            |  |
| 3.9167                           | *        | .       | .                             | 3068             | 720            |  |
| 3.9375                           | .        | .       | .                             | 3069             | 719            |  |
| 3.9375                           | 0.2283   | 0.7717  | 0.00691                       | 3070             | 718            |  |
| 3.9375                           | *        | .       | .                             | 3070             | 717            |  |
| 3.9472                           | 0.2280   | 0.7720  | 0.00691                       | 3071             | 716            |  |
| 3.9583                           | *        | .       | .                             | 3071             | 715            |  |
| 3.9583                           | *        | .       | .                             | 3071             | 714            |  |
| 3.9597                           | 0.2277   | 0.7723  | 0.00690                       | 3072             | 713            |  |
| 3.9840                           | *        | .       | .                             | 3072             | 712            |  |
| 3.9861                           | *        | .       | .                             | 3072             | 711            |  |
| 3.9896                           | *        | .       | .                             | 3072             | 710            |  |
| 4.0000                           | 0.2274   | 0.7726  | 0.00690                       | 3073             | 709            |  |
| 4.0000                           | *        | .       | .                             | 3073             | 708            |  |
| 4.0104                           | 0.2270   | 0.7730  | 0.00690                       | 3074             | 707            |  |
| 4.0153                           | *        | .       | .                             | 3074             | 706            |  |
| 4.0208                           | *        | .       | .                             | 3074             | 705            |  |
| 4.0625                           | 0.2267   | 0.7733  | 0.00690                       | 3075             | 704            |  |
| 4.0653                           | 0.2264   | 0.7736  | 0.00689                       | 3076             | 703            |  |
| 4.0694                           | *        | .       | .                             | 3076             | 702            |  |
| 4.0729                           | *        | .       | .                             | 3076             | 701            |  |
| 4.0833                           | .        | .       | .                             | 3077             | 700            |  |
| 4.0833                           | 0.2257   | 0.7743  | 0.00689                       | 3078             | 699            |  |
| 4.0903                           | *        | .       | .                             | 3078             | 698            |  |
| 4.1146                           | 0.2254   | 0.7746  | 0.00689                       | 3079             | 697            |  |
| 4.1181                           | 0.2251   | 0.7749  | 0.00688                       | 3080             | 696            |  |
| 4.1236                           | 0.2248   | 0.7752  | 0.00688                       | 3081             | 695            |  |
| 4.1250                           | 0.2245   | 0.7755  | 0.00688                       | 3082             | 694            |  |
| 4.1250                           | *        | .       | .                             | 3082             | 693            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 4.1354                           | 0.2241   | 0.7759  | 0.00688                       | 3083             | 692            |  |
| 4.1458                           | .        | .       | .                             | 3084             | 691            |  |
| 4.1458                           | 0.2235   | 0.7765  | 0.00687                       | 3085             | 690            |  |
| 4.1667                           | 0.2232   | 0.7768  | 0.00687                       | 3086             | 689            |  |
| 4.1778                           | *        | .       | .                             | 3086             | 688            |  |
| 4.1875                           | 0.2228   | 0.7772  | 0.00687                       | 3087             | 687            |  |
| 4.1875                           | *        | .       | .                             | 3087             | 686            |  |
| 4.2049                           | 0.2225   | 0.7775  | 0.00687                       | 3088             | 685            |  |
| 4.2083                           | .        | .       | .                             | 3089             | 684            |  |
| 4.2083                           | .        | .       | .                             | 3090             | 683            |  |
| 4.2083                           | 0.2215   | 0.7785  | 0.00686                       | 3091             | 682            |  |
| 4.2083                           | *        | .       | .                             | 3091             | 681            |  |
| 4.2222                           | 0.2212   | 0.7788  | 0.00686                       | 3092             | 680            |  |
| 4.2257                           | 0.2209   | 0.7791  | 0.00685                       | 3093             | 679            |  |
| 4.2257                           | *        | .       | .                             | 3093             | 678            |  |
| 4.2264                           | *        | .       | .                             | 3093             | 677            |  |
| 4.2361                           | 0.2206   | 0.7794  | 0.00685                       | 3094             | 676            |  |
| 4.2368                           | 0.2202   | 0.7798  | 0.00685                       | 3095             | 675            |  |
| 4.2396                           | 0.2199   | 0.7801  | 0.00685                       | 3096             | 674            |  |
| 4.2500                           | .        | .       | .                             | 3097             | 673            |  |
| 4.2500                           | .        | .       | .                             | 3098             | 672            |  |
| 4.2500                           | .        | .       | .                             | 3099             | 671            |  |
| 4.2500                           | .        | .       | .                             | 3100             | 670            |  |
| 4.2500                           | 0.2183   | 0.7817  | 0.00684                       | 3101             | 669            |  |
| 4.2500                           | *        | .       | .                             | 3101             | 668            |  |
| 4.2708                           | 0.2179   | 0.7821  | 0.00683                       | 3102             | 667            |  |
| 4.2917                           | .        | .       | .                             | 3103             | 666            |  |
| 4.2917                           | .        | .       | .                             | 3104             | 665            |  |
| 4.2917                           | 0.2170   | 0.7830  | 0.00683                       | 3105             | 664            |  |
| 4.2917                           | *        | .       | .                             | 3105             | 663            |  |
| 4.2986                           | 0.2166   | 0.7834  | 0.00682                       | 3106             | 662            |  |
| 4.3139                           | .        | .       | .                             | 3107             | 661            |  |
| 4.3139                           | 0.2160   | 0.7840  | 0.00682                       | 3108             | 660            |  |
| 4.3229                           | .        | .       | .                             | 3109             | 659            |  |
| 4.3229                           | 0.2153   | 0.7847  | 0.00681                       | 3110             | 658            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 4.3333                           | .        | .       | .                             | 3111             | 657            |  |
| 4.3333                           | .        | .       | .                             | 3112             | 656            |  |
| 4.3333                           | .        | .       | .                             | 3113             | 655            |  |
| 4.3333                           | .        | .       | .                             | 3114             | 654            |  |
| 4.3333                           | 0.2137   | 0.7863  | 0.00680                       | 3115             | 653            |  |
| 4.3333                           | *        | .       | .                             | 3115             | 652            |  |
| 4.3438                           | 0.2134   | 0.7866  | 0.00680                       | 3116             | 651            |  |
| 4.3472                           | .        | .       | .                             | 3117             | 650            |  |
| 4.3472                           | 0.2127   | 0.7873  | 0.00679                       | 3118             | 649            |  |
| 4.3514                           | 0.2124   | 0.7876  | 0.00679                       | 3119             | 648            |  |
| 4.3542                           | 0.2121   | 0.7879  | 0.00679                       | 3120             | 647            |  |
| 4.3632                           | 0.2117   | 0.7883  | 0.00679                       | 3121             | 646            |  |
| 4.3639                           | 0.2114   | 0.7886  | 0.00678                       | 3122             | 645            |  |
| 4.3750                           | *        | .       | .                             | 3122             | 644            |  |
| 4.3958                           | .        | .       | .                             | 3123             | 643            |  |
| 4.3958                           | 0.2107   | 0.7893  | 0.00678                       | 3124             | 642            |  |
| 4.4028                           | *        | .       | .                             | 3124             | 641            |  |
| 4.4063                           | 0.2104   | 0.7896  | 0.00677                       | 3125             | 640            |  |
| 4.4167                           | 0.2101   | 0.7899  | 0.00677                       | 3126             | 639            |  |
| 4.4201                           | 0.2098   | 0.7902  | 0.00677                       | 3127             | 638            |  |
| 4.4271                           | *        | .       | .                             | 3127             | 637            |  |
| 4.4375                           | .        | .       | .                             | 3128             | 636            |  |
| 4.4375                           | 0.2091   | 0.7909  | 0.00676                       | 3129             | 635            |  |
| 4.4431                           | 0.2088   | 0.7912  | 0.00676                       | 3130             | 634            |  |
| 4.4583                           | *        | .       | .                             | 3130             | 633            |  |
| 4.4688                           | 0.2084   | 0.7916  | 0.00676                       | 3131             | 632            |  |
| 4.4792                           | 0.2081   | 0.7919  | 0.00676                       | 3132             | 631            |  |
| 4.4861                           | *        | .       | .                             | 3132             | 630            |  |
| 4.4965                           | 0.2078   | 0.7922  | 0.00675                       | 3133             | 629            |  |
| 4.5000                           | .        | .       | .                             | 3134             | 628            |  |
| 4.5000                           | .        | .       | .                             | 3135             | 627            |  |
| 4.5000                           | .        | .       | .                             | 3136             | 626            |  |
| 4.5000                           | 0.2065   | 0.7935  | 0.00674                       | 3137             | 625            |  |
| 4.5118                           | 0.2061   | 0.7939  | 0.00674                       | 3138             | 624            |  |
| 4.5174                           | *        | .       | .                             | 3138             | 623            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 4.5208                           | 0.2058   | 0.7942  | 0.00674                       | 3139             | 622            |  |
| 4.5243                           | 0.2055   | 0.7945  | 0.00674                       | 3140             | 621            |  |
| 4.5333                           | .        | .       | .                             | 3141             | 620            |  |
| 4.5333                           | 0.2048   | 0.7952  | 0.00673                       | 3142             | 619            |  |
| 4.5347                           | .        | .       | .                             | 3143             | 618            |  |
| 4.5347                           | 0.2041   | 0.7959  | 0.00672                       | 3144             | 617            |  |
| 4.5417                           | .        | .       | .                             | 3145             | 616            |  |
| 4.5417                           | .        | .       | .                             | 3146             | 615            |  |
| 4.5417                           | 0.2032   | 0.7968  | 0.00672                       | 3147             | 614            |  |
| 4.5451                           | 0.2028   | 0.7972  | 0.00671                       | 3148             | 613            |  |
| 4.5486                           | *        | .       | .                             | 3148             | 612            |  |
| 4.5556                           | *        | .       | .                             | 3148             | 611            |  |
| 4.5590                           | *        | .       | .                             | 3148             | 610            |  |
| 4.5618                           | *        | .       | .                             | 3148             | 609            |  |
| 4.5625                           | .        | .       | .                             | 3149             | 608            |  |
| 4.5625                           | 0.2022   | 0.7978  | 0.00671                       | 3150             | 607            |  |
| 4.5625                           | *        | .       | .                             | 3150             | 606            |  |
| 4.5833                           | .        | .       | .                             | 3151             | 605            |  |
| 4.5833                           | .        | .       | .                             | 3152             | 604            |  |
| 4.5833                           | 0.2012   | 0.7988  | 0.00670                       | 3153             | 603            |  |
| 4.5833                           | *        | .       | .                             | 3153             | 602            |  |
| 4.5868                           | *        | .       | .                             | 3153             | 601            |  |
| 4.5993                           | *        | .       | .                             | 3153             | 600            |  |
| 4.6042                           | 0.2008   | 0.7992  | 0.00670                       | 3154             | 599            |  |
| 4.6111                           | *        | .       | .                             | 3154             | 598            |  |
| 4.6250                           | .        | .       | .                             | 3155             | 597            |  |
| 4.6250                           | 0.2001   | 0.7999  | 0.00669                       | 3156             | 596            |  |
| 4.6319                           | *        | .       | .                             | 3156             | 595            |  |
| 4.6458                           | .        | .       | .                             | 3157             | 594            |  |
| 4.6458                           | 0.1995   | 0.8005  | 0.00669                       | 3158             | 593            |  |
| 4.6458                           | *        | .       | .                             | 3158             | 592            |  |
| 4.6458                           | *        | .       | .                             | 3158             | 591            |  |
| 4.6819                           | 0.1991   | 0.8009  | 0.00668                       | 3159             | 590            |  |
| 4.6875                           | 0.1988   | 0.8012  | 0.00668                       | 3160             | 589            |  |
| 4.6938                           | 0.1985   | 0.8015  | 0.00668                       | 3161             | 588            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 4.7056                           | * | .        | .       | .                             | 3161             | 587            |
| 4.7083                           |   | .        | .       | .                             | 3162             | 586            |
| 4.7083                           |   | 0.1978   | 0.8022  | 0.00667                       | 3163             | 585            |
| 4.7083                           | * | .        | .       | .                             | 3163             | 584            |
| 4.7465                           |   | 0.1974   | 0.8026  | 0.00667                       | 3164             | 583            |
| 4.7465                           | * | .        | .       | .                             | 3164             | 582            |
| 4.7500                           |   | 0.1971   | 0.8029  | 0.00667                       | 3165             | 581            |
| 4.7500                           | * | .        | .       | .                             | 3165             | 580            |
| 4.7535                           |   | 0.1968   | 0.8032  | 0.00666                       | 3166             | 579            |
| 4.7625                           |   | 0.1964   | 0.8036  | 0.00666                       | 3167             | 578            |
| 4.7646                           | * | .        | .       | .                             | 3167             | 577            |
| 4.7708                           |   | 0.1961   | 0.8039  | 0.00666                       | 3168             | 576            |
| 4.7778                           | * | .        | .       | .                             | 3168             | 575            |
| 4.7917                           |   | .        | .       | .                             | 3169             | 574            |
| 4.7917                           |   | .        | .       | .                             | 3170             | 573            |
| 4.7917                           |   | 0.1951   | 0.8049  | 0.00665                       | 3171             | 572            |
| 4.8229                           | * | .        | .       | .                             | 3171             | 571            |
| 4.8257                           | * | .        | .       | .                             | 3171             | 570            |
| 4.8299                           |   | 0.1947   | 0.8053  | 0.00665                       | 3172             | 569            |
| 4.8333                           |   | .        | .       | .                             | 3173             | 568            |
| 4.8333                           |   | .        | .       | .                             | 3174             | 567            |
| 4.8333                           |   | .        | .       | .                             | 3175             | 566            |
| 4.8333                           |   | 0.1934   | 0.8066  | 0.00663                       | 3176             | 565            |
| 4.8611                           | * | .        | .       | .                             | 3176             | 564            |
| 4.8750                           |   | 0.1930   | 0.8070  | 0.00663                       | 3177             | 563            |
| 4.8840                           | * | .        | .       | .                             | 3177             | 562            |
| 4.8847                           |   | 0.1927   | 0.8073  | 0.00663                       | 3178             | 561            |
| 4.8861                           |   | 0.1923   | 0.8077  | 0.00663                       | 3179             | 560            |
| 4.8958                           | * | .        | .       | .                             | 3179             | 559            |
| 4.9063                           |   | 0.1920   | 0.8080  | 0.00662                       | 3180             | 558            |
| 4.9167                           |   | .        | .       | .                             | 3181             | 557            |
| 4.9167                           |   | 0.1913   | 0.8087  | 0.00662                       | 3182             | 556            |
| 4.9271                           |   | 0.1909   | 0.8091  | 0.00661                       | 3183             | 555            |
| 4.9292                           |   | 0.1906   | 0.8094  | 0.00661                       | 3184             | 554            |
| 4.9306                           | * | .        | .       | .                             | 3184             | 553            |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 4.9306                           | * | .        | .       | .                             | 3184             | 552            |
| 4.9500                           | * | .        | .       | .                             | 3184             | 551            |
| 4.9583                           |   | .        | .       | .                             | 3185             | 550            |
| 4.9583                           |   | 0.1899   | 0.8101  | 0.00660                       | 3186             | 549            |
| 4.9583                           | * | .        | .       | .                             | 3186             | 548            |
| 4.9889                           |   | 0.1896   | 0.8104  | 0.00660                       | 3187             | 547            |
| 5.0000                           |   | .        | .       | .                             | 3188             | 546            |
| 5.0000                           |   | 0.1889   | 0.8111  | 0.00660                       | 3189             | 545            |
| 5.0000                           | * | .        | .       | .                             | 3189             | 544            |
| 5.0208                           |   | 0.1885   | 0.8115  | 0.00659                       | 3190             | 543            |
| 5.0306                           |   | 0.1882   | 0.8118  | 0.00659                       | 3191             | 542            |
| 5.0347                           | * | .        | .       | .                             | 3191             | 541            |
| 5.0417                           |   | 0.1878   | 0.8122  | 0.00659                       | 3192             | 540            |
| 5.0625                           | * | .        | .       | .                             | 3192             | 539            |
| 5.0646                           | * | .        | .       | .                             | 3192             | 538            |
| 5.0833                           |   | .        | .       | .                             | 3193             | 537            |
| 5.0833                           |   | 0.1871   | 0.8129  | 0.00658                       | 3194             | 536            |
| 5.0972                           |   | 0.1868   | 0.8132  | 0.00658                       | 3195             | 535            |
| 5.1063                           | * | .        | .       | .                             | 3195             | 534            |
| 5.1250                           |   | 0.1864   | 0.8136  | 0.00657                       | 3196             | 533            |
| 5.1285                           | * | .        | .       | .                             | 3196             | 532            |
| 5.1319                           |   | 0.1861   | 0.8139  | 0.00657                       | 3197             | 531            |
| 5.1354                           |   | 0.1857   | 0.8143  | 0.00657                       | 3198             | 530            |
| 5.1389                           | * | .        | .       | .                             | 3198             | 529            |
| 5.1458                           | * | .        | .       | .                             | 3198             | 528            |
| 5.1563                           |   | 0.1854   | 0.8146  | 0.00657                       | 3199             | 527            |
| 5.1667                           | * | .        | .       | .                             | 3199             | 526            |
| 5.1667                           | * | .        | .       | .                             | 3199             | 525            |
| 5.1736                           |   | 0.1850   | 0.8150  | 0.00656                       | 3200             | 524            |
| 5.1910                           | * | .        | .       | .                             | 3200             | 523            |
| 5.1944                           |   | 0.1847   | 0.8153  | 0.00656                       | 3201             | 522            |
| 5.2083                           |   | 0.1843   | 0.8157  | 0.00656                       | 3202             | 521            |
| 5.2118                           |   | 0.1840   | 0.8160  | 0.00655                       | 3203             | 520            |
| 5.2188                           |   | 0.1836   | 0.8164  | 0.00655                       | 3204             | 519            |
| 5.2201                           |   | 0.1833   | 0.8167  | 0.00655                       | 3205             | 518            |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 5.2625                           | 0.1829   | 0.8171  | 0.00654                       | 3206             | 517            |  |
| 5.2708                           | *        | .       | .                             | 3206             | 516            |  |
| 5.2778                           | *        | .       | .                             | 3206             | 515            |  |
| 5.2972                           | 0.1825   | 0.8175  | 0.00654                       | 3207             | 514            |  |
| 5.3000                           | *        | .       | .                             | 3207             | 513            |  |
| 5.3125                           | 0.1822   | 0.8178  | 0.00654                       | 3208             | 512            |  |
| 5.3333                           | 0.1818   | 0.8182  | 0.00653                       | 3209             | 511            |  |
| 5.3438                           | 0.1815   | 0.8185  | 0.00653                       | 3210             | 510            |  |
| 5.3681                           | 0.1811   | 0.8189  | 0.00653                       | 3211             | 509            |  |
| 5.3750                           | 0.1808   | 0.8192  | 0.00653                       | 3212             | 508            |  |
| 5.3750                           | *        | .       | .                             | 3212             | 507            |  |
| 5.3958                           | .        | .       | .                             | 3213             | 506            |  |
| 5.3958                           | 0.1801   | 0.8199  | 0.00652                       | 3214             | 505            |  |
| 5.4118                           | *        | .       | .                             | 3214             | 504            |  |
| 5.4167                           | *        | .       | .                             | 3214             | 503            |  |
| 5.4167                           | *        | .       | .                             | 3214             | 502            |  |
| 5.4208                           | 0.1797   | 0.8203  | 0.00652                       | 3215             | 501            |  |
| 5.4271                           | 0.1793   | 0.8207  | 0.00651                       | 3216             | 500            |  |
| 5.4396                           | 0.1790   | 0.8210  | 0.00651                       | 3217             | 499            |  |
| 5.4444                           | 0.1786   | 0.8214  | 0.00651                       | 3218             | 498            |  |
| 5.4479                           | 0.1783   | 0.8217  | 0.00650                       | 3219             | 497            |  |
| 5.4583                           | 0.1779   | 0.8221  | 0.00650                       | 3220             | 496            |  |
| 5.4583                           | *        | .       | .                             | 3220             | 495            |  |
| 5.4583                           | *        | .       | .                             | 3220             | 494            |  |
| 5.4590                           | *        | .       | .                             | 3220             | 493            |  |
| 5.5000                           | 0.1775   | 0.8225  | 0.00650                       | 3221             | 492            |  |
| 5.5000                           | *        | .       | .                             | 3221             | 491            |  |
| 5.5104                           | 0.1772   | 0.8228  | 0.00649                       | 3222             | 490            |  |
| 5.5292                           | 0.1768   | 0.8232  | 0.00649                       | 3223             | 489            |  |
| 5.5347                           | 0.1765   | 0.8235  | 0.00649                       | 3224             | 488            |  |
| 5.5951                           | *        | .       | .                             | 3224             | 487            |  |
| 5.6111                           | 0.1761   | 0.8239  | 0.00648                       | 3225             | 486            |  |
| 5.6250                           | .        | .       | .                             | 3226             | 485            |  |
| 5.6250                           | 0.1754   | 0.8246  | 0.00648                       | 3227             | 484            |  |
| 5.6250                           | *        | .       | .                             | 3227             | 483            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 5.6257                           | * | .        | .       | .                             | 3227             | 482            |
| 5.6354                           | * | .        | .       | .                             | 3227             | 481            |
| 5.6389                           | * | .        | .       | .                             | 3227             | 480            |
| 5.6549                           |   | 0.1750   | 0.8250  | 0.00647                       | 3228             | 479            |
| 5.6806                           | * | .        | .       | .                             | 3228             | 478            |
| 5.6861                           | * | .        | .       | .                             | 3228             | 477            |
| 5.6875                           |   | 0.1746   | 0.8254  | 0.00647                       | 3229             | 476            |
| 5.7083                           |   | 0.1743   | 0.8257  | 0.00647                       | 3230             | 475            |
| 5.7083                           | * | .        | .       | .                             | 3230             | 474            |
| 5.7500                           | * | .        | .       | .                             | 3230             | 473            |
| 5.7500                           | * | .        | .       | .                             | 3230             | 472            |
| 5.7556                           |   | 0.1739   | 0.8261  | 0.00646                       | 3231             | 471            |
| 5.7604                           |   | 0.1735   | 0.8265  | 0.00646                       | 3232             | 470            |
| 5.7611                           |   | 0.1732   | 0.8268  | 0.00646                       | 3233             | 469            |
| 5.7708                           |   | 0.1728   | 0.8272  | 0.00646                       | 3234             | 468            |
| 5.7917                           |   | 0.1724   | 0.8276  | 0.00645                       | 3235             | 467            |
| 5.7917                           | * | .        | .       | .                             | 3235             | 466            |
| 5.8333                           |   | 0.1721   | 0.8279  | 0.00645                       | 3236             | 465            |
| 5.8333                           | * | .        | .       | .                             | 3236             | 464            |
| 5.8750                           |   | 0.1717   | 0.8283  | 0.00645                       | 3237             | 463            |
| 5.8750                           | * | .        | .       | .                             | 3237             | 462            |
| 5.9056                           |   | 0.1713   | 0.8287  | 0.00644                       | 3238             | 461            |
| 5.9063                           |   | 0.1709   | 0.8291  | 0.00644                       | 3239             | 460            |
| 5.9132                           | * | .        | .       | .                             | 3239             | 459            |
| 5.9167                           |   | .        | .       | .                             | 3240             | 458            |
| 5.9167                           |   | .        | .       | .                             | 3241             | 457            |
| 5.9167                           |   | 0.1698   | 0.8302  | 0.00643                       | 3242             | 456            |
| 5.9375                           | * | .        | .       | .                             | 3242             | 455            |
| 5.9438                           | * | .        | .       | .                             | 3242             | 454            |
| 5.9444                           | * | .        | .       | .                             | 3242             | 453            |
| 5.9757                           | * | .        | .       | .                             | 3242             | 452            |
| 5.9792                           |   | 0.1694   | 0.8306  | 0.00643                       | 3243             | 451            |
| 5.9931                           |   | 0.1691   | 0.8309  | 0.00642                       | 3244             | 450            |
| 6.0000                           |   | .        | .       | .                             | 3245             | 449            |
| 6.0000                           |   | 0.1683   | 0.8317  | 0.00642                       | 3246             | 448            |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| <b>6.0000</b>                    | * | .        | .       | .                             | 3246             | 447            |
| <b>6.0021</b>                    |   | 0.1679   | 0.8321  | 0.00641                       | 3247             | 446            |
| <b>6.0188</b>                    | * | .        | .       | .                             | 3247             | 445            |
| <b>6.0417</b>                    |   | 0.1676   | 0.8324  | 0.00641                       | 3248             | 444            |
| <b>6.0472</b>                    |   | 0.1672   | 0.8328  | 0.00641                       | 3249             | 443            |
| <b>6.0938</b>                    | * | .        | .       | .                             | 3249             | 442            |
| <b>6.1042</b>                    | * | .        | .       | .                             | 3249             | 441            |
| <b>6.1097</b>                    |   | 0.1668   | 0.8332  | 0.00640                       | 3250             | 440            |
| <b>6.1208</b>                    | * | .        | .       | .                             | 3250             | 439            |
| <b>6.1250</b>                    |   | .        | .       | .                             | 3251             | 438            |
| <b>6.1250</b>                    |   | 0.1661   | 0.8339  | 0.00640                       | 3252             | 437            |
| <b>6.1354</b>                    |   | 0.1657   | 0.8343  | 0.00639                       | 3253             | 436            |
| <b>6.1458</b>                    |   | 0.1653   | 0.8347  | 0.00639                       | 3254             | 435            |
| <b>6.1667</b>                    |   | 0.1649   | 0.8351  | 0.00639                       | 3255             | 434            |
| <b>6.1667</b>                    | * | .        | .       | .                             | 3255             | 433            |
| <b>6.1667</b>                    | * | .        | .       | .                             | 3255             | 432            |
| <b>6.1681</b>                    |   | 0.1645   | 0.8355  | 0.00638                       | 3256             | 431            |
| <b>6.2083</b>                    |   | .        | .       | .                             | 3257             | 430            |
| <b>6.2083</b>                    |   | 0.1638   | 0.8362  | 0.00638                       | 3258             | 429            |
| <b>6.2083</b>                    | * | .        | .       | .                             | 3258             | 428            |
| <b>6.2535</b>                    |   | 0.1634   | 0.8366  | 0.00637                       | 3259             | 427            |
| <b>6.2674</b>                    |   | 0.1630   | 0.8370  | 0.00637                       | 3260             | 426            |
| <b>6.2889</b>                    |   | 0.1626   | 0.8374  | 0.00637                       | 3261             | 425            |
| <b>6.2917</b>                    |   | .        | .       | .                             | 3262             | 424            |
| <b>6.2917</b>                    |   | .        | .       | .                             | 3263             | 423            |
| <b>6.2917</b>                    |   | 0.1615   | 0.8385  | 0.00635                       | 3264             | 422            |
| <b>6.2931</b>                    |   | 0.1611   | 0.8389  | 0.00635                       | 3265             | 421            |
| <b>6.3097</b>                    |   | 0.1607   | 0.8393  | 0.00635                       | 3266             | 420            |
| <b>6.3264</b>                    |   | 0.1603   | 0.8397  | 0.00634                       | 3267             | 419            |
| <b>6.3333</b>                    |   | 0.1599   | 0.8401  | 0.00634                       | 3268             | 418            |
| <b>6.3333</b>                    | * | .        | .       | .                             | 3268             | 417            |
| <b>6.3681</b>                    |   | 0.1596   | 0.8404  | 0.00634                       | 3269             | 416            |
| <b>6.3854</b>                    |   | 0.1592   | 0.8408  | 0.00633                       | 3270             | 415            |
| <b>6.3868</b>                    |   | 0.1588   | 0.8412  | 0.00633                       | 3271             | 414            |
| <b>6.4063</b>                    |   | 0.1584   | 0.8416  | 0.00633                       | 3272             | 413            |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| <b>6.4167</b>                    |   | 0.1580   | 0.8420  | 0.00632                       | 3273             | 412            |
| <b>6.4549</b>                    | * | .        | .       | .                             | 3273             | 411            |
| <b>6.4583</b>                    |   | .        | .       | .                             | 3274             | 410            |
| <b>6.4583</b>                    |   | 0.1573   | 0.8427  | 0.00631                       | 3275             | 409            |
| <b>6.4583</b>                    | * | .        | .       | .                             | 3275             | 408            |
| <b>6.4757</b>                    |   | 0.1569   | 0.8431  | 0.00631                       | 3276             | 407            |
| <b>6.5118</b>                    | * | .        | .       | .                             | 3276             | 406            |
| <b>6.5160</b>                    |   | 0.1565   | 0.8435  | 0.00631                       | 3277             | 405            |
| <b>6.5313</b>                    |   | 0.1561   | 0.8439  | 0.00630                       | 3278             | 404            |
| <b>6.5368</b>                    |   | 0.1557   | 0.8443  | 0.00630                       | 3279             | 403            |
| <b>6.5924</b>                    |   | 0.1553   | 0.8447  | 0.00630                       | 3280             | 402            |
| <b>6.6042</b>                    | * | .        | .       | .                             | 3280             | 401            |
| <b>6.6146</b>                    |   | 0.1549   | 0.8451  | 0.00629                       | 3281             | 400            |
| <b>6.6243</b>                    | * | .        | .       | .                             | 3281             | 399            |
| <b>6.6250</b>                    |   | .        | .       | .                             | 3282             | 398            |
| <b>6.6250</b>                    |   | 0.1542   | 0.8458  | 0.00628                       | 3283             | 397            |
| <b>6.6354</b>                    |   | 0.1538   | 0.8462  | 0.00628                       | 3284             | 396            |
| <b>6.6583</b>                    |   | 0.1534   | 0.8466  | 0.00628                       | 3285             | 395            |
| <b>6.6667</b>                    | * | .        | .       | .                             | 3285             | 394            |
| <b>6.6972</b>                    |   | 0.1530   | 0.8470  | 0.00627                       | 3286             | 393            |
| <b>6.7229</b>                    |   | 0.1526   | 0.8474  | 0.00627                       | 3287             | 392            |
| <b>6.7250</b>                    |   | 0.1522   | 0.8478  | 0.00627                       | 3288             | 391            |
| <b>6.7396</b>                    | * | .        | .       | .                             | 3288             | 390            |
| <b>6.7403</b>                    |   | 0.1518   | 0.8482  | 0.00626                       | 3289             | 389            |
| <b>6.7500</b>                    |   | 0.1514   | 0.8486  | 0.00626                       | 3290             | 388            |
| <b>6.7604</b>                    | * | .        | .       | .                             | 3290             | 387            |
| <b>6.7778</b>                    |   | 0.1510   | 0.8490  | 0.00625                       | 3291             | 386            |
| <b>6.7917</b>                    | * | .        | .       | .                             | 3291             | 385            |
| <b>6.8125</b>                    | * | .        | .       | .                             | 3291             | 384            |
| <b>6.8333</b>                    |   | .        | .       | .                             | 3292             | 383            |
| <b>6.8333</b>                    |   | .        | .       | .                             | 3293             | 382            |
| <b>6.8333</b>                    |   | 0.1499   | 0.8501  | 0.00624                       | 3294             | 381            |
| <b>6.8333</b>                    | * | .        | .       | .                             | 3294             | 380            |
| <b>6.8403</b>                    |   | 0.1495   | 0.8505  | 0.00624                       | 3295             | 379            |
| <b>6.8438</b>                    |   | 0.1491   | 0.8509  | 0.00623                       | 3296             | 378            |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>6.8500</b>                    | 0.1487   | 0.8513  | 0.00623                       | 3297             | 377            |  |
| <b>6.8521</b>                    | *        | .       | .                             | 3297             | 376            |  |
| <b>6.8889</b>                    | *        | .       | .                             | 3297             | 375            |  |
| <b>6.8958</b>                    | 0.1483   | 0.8517  | 0.00623                       | 3298             | 374            |  |
| <b>6.9042</b>                    | 0.1479   | 0.8521  | 0.00622                       | 3299             | 373            |  |
| <b>6.9167</b>                    | 0.1475   | 0.8525  | 0.00622                       | 3300             | 372            |  |
| <b>6.9521</b>                    | 0.1471   | 0.8529  | 0.00621                       | 3301             | 371            |  |
| <b>6.9826</b>                    | 0.1467   | 0.8533  | 0.00621                       | 3302             | 370            |  |
| <b>7.0000</b>                    | .        | .       | .                             | 3303             | 369            |  |
| <b>7.0000</b>                    | 0.1459   | 0.8541  | 0.00620                       | 3304             | 368            |  |
| <b>7.0167</b>                    | 0.1455   | 0.8545  | 0.00620                       | 3305             | 367            |  |
| <b>7.0208</b>                    | *        | .       | .                             | 3305             | 366            |  |
| <b>7.1160</b>                    | 0.1451   | 0.8549  | 0.00619                       | 3306             | 365            |  |
| <b>7.1403</b>                    | 0.1447   | 0.8553  | 0.00619                       | 3307             | 364            |  |
| <b>7.1625</b>                    | *        | .       | .                             | 3307             | 363            |  |
| <b>7.2500</b>                    | 0.1443   | 0.8557  | 0.00618                       | 3308             | 362            |  |
| <b>7.2674</b>                    | 0.1439   | 0.8561  | 0.00618                       | 3309             | 361            |  |
| <b>7.2917</b>                    | 0.1435   | 0.8565  | 0.00618                       | 3310             | 360            |  |
| <b>7.3049</b>                    | 0.1431   | 0.8569  | 0.00617                       | 3311             | 359            |  |
| <b>7.3125</b>                    | 0.1427   | 0.8573  | 0.00617                       | 3312             | 358            |  |
| <b>7.3333</b>                    | 0.1423   | 0.8577  | 0.00616                       | 3313             | 357            |  |
| <b>7.3333</b>                    | *        | .       | .                             | 3313             | 356            |  |
| <b>7.3389</b>                    | 0.1419   | 0.8581  | 0.00616                       | 3314             | 355            |  |
| <b>7.3750</b>                    | .        | .       | .                             | 3315             | 354            |  |
| <b>7.3750</b>                    | 0.1411   | 0.8589  | 0.00615                       | 3316             | 353            |  |
| <b>7.3785</b>                    | 0.1407   | 0.8593  | 0.00615                       | 3317             | 352            |  |
| <b>7.3993</b>                    | 0.1403   | 0.8597  | 0.00614                       | 3318             | 351            |  |
| <b>7.4167</b>                    | .        | .       | .                             | 3319             | 350            |  |
| <b>7.4167</b>                    | 0.1395   | 0.8605  | 0.00613                       | 3320             | 349            |  |
| <b>7.4167</b>                    | *        | .       | .                             | 3320             | 348            |  |
| <b>7.4340</b>                    | 0.1391   | 0.8609  | 0.00613                       | 3321             | 347            |  |
| <b>7.4479</b>                    | .        | .       | .                             | 3322             | 346            |  |
| <b>7.4479</b>                    | 0.1383   | 0.8617  | 0.00612                       | 3323             | 345            |  |
| <b>7.4583</b>                    | 0.1379   | 0.8621  | 0.00611                       | 3324             | 344            |  |
| <b>7.4583</b>                    | *        | .       | .                             | 3324             | 343            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 7.4792                           | 0.1375   | 0.8625  | 0.00611                       | 3325             | 342            |  |
| 7.4861                           | 0.1371   | 0.8629  | 0.00610                       | 3326             | 341            |  |
| 7.5000                           | .        | .       | .                             | 3327             | 340            |  |
| 7.5000                           | 0.1363   | 0.8637  | 0.00609                       | 3328             | 339            |  |
| 7.5278                           | *        | .       | .                             | 3328             | 338            |  |
| 7.5417                           | 0.1359   | 0.8641  | 0.00609                       | 3329             | 337            |  |
| 7.5493                           | *        | .       | .                             | 3329             | 336            |  |
| 7.5833                           | *        | .       | .                             | 3329             | 335            |  |
| 7.5938                           | 0.1355   | 0.8645  | 0.00609                       | 3330             | 334            |  |
| 7.6118                           | 0.1351   | 0.8649  | 0.00608                       | 3331             | 333            |  |
| 7.6250                           | 0.1347   | 0.8653  | 0.00608                       | 3332             | 332            |  |
| 7.6424                           | 0.1343   | 0.8657  | 0.00607                       | 3333             | 331            |  |
| 7.6451                           | *        | .       | .                             | 3333             | 330            |  |
| 7.6458                           | *        | .       | .                             | 3333             | 329            |  |
| 7.6528                           | 0.1339   | 0.8661  | 0.00607                       | 3334             | 328            |  |
| 7.6854                           | 0.1335   | 0.8665  | 0.00606                       | 3335             | 327            |  |
| 7.7083                           | .        | .       | .                             | 3336             | 326            |  |
| 7.7083                           | 0.1327   | 0.8673  | 0.00605                       | 3337             | 325            |  |
| 7.7083                           | *        | .       | .                             | 3337             | 324            |  |
| 7.7424                           | *        | .       | .                             | 3337             | 323            |  |
| 7.7708                           | 0.1322   | 0.8678  | 0.00605                       | 3338             | 322            |  |
| 7.7986                           | 0.1318   | 0.8682  | 0.00604                       | 3339             | 321            |  |
| 7.8125                           | 0.1314   | 0.8686  | 0.00604                       | 3340             | 320            |  |
| 7.8382                           | 0.1310   | 0.8690  | 0.00603                       | 3341             | 319            |  |
| 7.8646                           | 0.1306   | 0.8694  | 0.00603                       | 3342             | 318            |  |
| 7.9167                           | 0.1302   | 0.8698  | 0.00602                       | 3343             | 317            |  |
| 7.9375                           | 0.1298   | 0.8702  | 0.00602                       | 3344             | 316            |  |
| 7.9556                           | *        | .       | .                             | 3344             | 315            |  |
| 7.9583                           | *        | .       | .                             | 3344             | 314            |  |
| 7.9972                           | 0.1294   | 0.8706  | 0.00601                       | 3345             | 313            |  |
| 8.0000                           | 0.1290   | 0.8710  | 0.00601                       | 3346             | 312            |  |
| 8.0139                           | 0.1285   | 0.8715  | 0.00600                       | 3347             | 311            |  |
| 8.0417                           | 0.1281   | 0.8719  | 0.00600                       | 3348             | 310            |  |
| 8.0465                           | 0.1277   | 0.8723  | 0.00599                       | 3349             | 309            |  |
| 8.0632                           | 0.1273   | 0.8727  | 0.00599                       | 3350             | 308            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| <b>8.0632</b>                    | * | .        | .       | .                             | 3350             | 307            |
| <b>8.0833</b>                    |   | 0.1269   | 0.8731  | 0.00598                       | 3351             | 306            |
| <b>8.0833</b>                    | * | .        | .       | .                             | 3351             | 305            |
| <b>8.1611</b>                    |   | 0.1265   | 0.8735  | 0.00598                       | 3352             | 304            |
| <b>8.1667</b>                    |   | 0.1261   | 0.8739  | 0.00597                       | 3353             | 303            |
| <b>8.1771</b>                    |   | 0.1256   | 0.8744  | 0.00597                       | 3354             | 302            |
| <b>8.2500</b>                    |   | 0.1252   | 0.8748  | 0.00596                       | 3355             | 301            |
| <b>8.2604</b>                    |   | 0.1248   | 0.8752  | 0.00596                       | 3356             | 300            |
| <b>8.2972</b>                    |   | 0.1244   | 0.8756  | 0.00595                       | 3357             | 299            |
| <b>8.3215</b>                    |   | 0.1240   | 0.8760  | 0.00595                       | 3358             | 298            |
| <b>8.3333</b>                    |   | 0.1236   | 0.8764  | 0.00594                       | 3359             | 297            |
| <b>8.3333</b>                    | * | .        | .       | .                             | 3359             | 296            |
| <b>8.3542</b>                    |   | 0.1231   | 0.8769  | 0.00593                       | 3360             | 295            |
| <b>8.3854</b>                    |   | 0.1227   | 0.8773  | 0.00593                       | 3361             | 294            |
| <b>8.3993</b>                    |   | 0.1223   | 0.8777  | 0.00592                       | 3362             | 293            |
| <b>8.4063</b>                    |   | .        | .       | .                             | 3363             | 292            |
| <b>8.4063</b>                    |   | 0.1215   | 0.8785  | 0.00591                       | 3364             | 291            |
| <b>8.4132</b>                    |   | 0.1210   | 0.8790  | 0.00591                       | 3365             | 290            |
| <b>8.4444</b>                    |   | 0.1206   | 0.8794  | 0.00590                       | 3366             | 289            |
| <b>8.5000</b>                    |   | 0.1202   | 0.8798  | 0.00590                       | 3367             | 288            |
| <b>8.5417</b>                    |   | 0.1198   | 0.8802  | 0.00589                       | 3368             | 287            |
| <b>8.5417</b>                    | * | .        | .       | .                             | 3368             | 286            |
| <b>8.5521</b>                    |   | 0.1194   | 0.8806  | 0.00588                       | 3369             | 285            |
| <b>8.5563</b>                    |   | 0.1190   | 0.8810  | 0.00588                       | 3370             | 284            |
| <b>8.5576</b>                    |   | 0.1185   | 0.8815  | 0.00587                       | 3371             | 283            |
| <b>8.5625</b>                    |   | 0.1181   | 0.8819  | 0.00587                       | 3372             | 282            |
| <b>8.5625</b>                    | * | .        | .       | .                             | 3372             | 281            |
| <b>8.5833</b>                    |   | 0.1177   | 0.8823  | 0.00586                       | 3373             | 280            |
| <b>8.6250</b>                    |   | .        | .       | .                             | 3374             | 279            |
| <b>8.6250</b>                    |   | 0.1169   | 0.8831  | 0.00585                       | 3375             | 278            |
| <b>8.6403</b>                    | * | .        | .       | .                             | 3375             | 277            |
| <b>8.6667</b>                    |   | .        | .       | .                             | 3376             | 276            |
| <b>8.6667</b>                    |   | 0.1160   | 0.8840  | 0.00584                       | 3377             | 275            |
| <b>8.6667</b>                    | * | .        | .       | .                             | 3377             | 274            |
| <b>8.6972</b>                    |   | 0.1156   | 0.8844  | 0.00583                       | 3378             | 273            |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 8.7083                           |   | 0.1152   | 0.8848  | 0.00583                       | 3379             | 272            |
| 8.7090                           | * | .        | .       | .                             | 3379             | 271            |
| 8.7160                           |   | 0.1147   | 0.8853  | 0.00582                       | 3380             | 270            |
| 8.7500                           |   | 0.1143   | 0.8857  | 0.00581                       | 3381             | 269            |
| 8.7639                           |   | 0.1139   | 0.8861  | 0.00581                       | 3382             | 268            |
| 8.7917                           |   | .        | .       | .                             | 3383             | 267            |
| 8.7917                           |   | 0.1130   | 0.8870  | 0.00579                       | 3384             | 266            |
| 8.8333                           |   | 0.1126   | 0.8874  | 0.00579                       | 3385             | 265            |
| 8.9007                           |   | 0.1122   | 0.8878  | 0.00578                       | 3386             | 264            |
| 8.9444                           |   | 0.1118   | 0.8882  | 0.00578                       | 3387             | 263            |
| 8.9583                           |   | 0.1113   | 0.8887  | 0.00577                       | 3388             | 262            |
| 8.9792                           |   | 0.1109   | 0.8891  | 0.00576                       | 3389             | 261            |
| 8.9931                           |   | 0.1105   | 0.8895  | 0.00576                       | 3390             | 260            |
| 8.9931                           | * | .        | .       | .                             | 3390             | 259            |
| 9.0000                           |   | 0.1101   | 0.8899  | 0.00575                       | 3391             | 258            |
| 9.0104                           |   | 0.1096   | 0.8904  | 0.00574                       | 3392             | 257            |
| 9.0264                           | * | .        | .       | .                             | 3392             | 256            |
| 9.0417                           |   | 0.1092   | 0.8908  | 0.00574                       | 3393             | 255            |
| 9.0451                           |   | 0.1088   | 0.8912  | 0.00573                       | 3394             | 254            |
| 9.0486                           |   | 0.1084   | 0.8916  | 0.00572                       | 3395             | 253            |
| 9.0833                           | * | .        | .       | .                             | 3395             | 252            |
| 9.0833                           | * | .        | .       | .                             | 3395             | 251            |
| 9.1667                           |   | 0.1079   | 0.8921  | 0.00572                       | 3396             | 250            |
| 9.1875                           | * | .        | .       | .                             | 3396             | 249            |
| 9.2222                           |   | 0.1075   | 0.8925  | 0.00571                       | 3397             | 248            |
| 9.2292                           |   | 0.1071   | 0.8929  | 0.00570                       | 3398             | 247            |
| 9.2708                           | * | .        | .       | .                             | 3398             | 246            |
| 9.2778                           |   | 0.1066   | 0.8934  | 0.00570                       | 3399             | 245            |
| 9.2917                           |   | 0.1062   | 0.8938  | 0.00569                       | 3400             | 244            |
| 9.3125                           |   | 0.1058   | 0.8942  | 0.00568                       | 3401             | 243            |
| 9.3285                           |   | 0.1053   | 0.8947  | 0.00568                       | 3402             | 242            |
| 9.3306                           |   | 0.1049   | 0.8951  | 0.00567                       | 3403             | 241            |
| 9.3438                           |   | 0.1044   | 0.8956  | 0.00566                       | 3404             | 240            |
| 9.3958                           |   | 0.1040   | 0.8960  | 0.00566                       | 3405             | 239            |
| 9.4063                           | * | .        | .       | .                             | 3405             | 238            |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 9.4167                           | 0.1036   | 0.8964  | 0.00565                       | 3406             | 237            |  |
| 9.4514                           | 0.1031   | 0.8969  | 0.00564                       | 3407             | 236            |  |
| 9.4583                           | 0.1027   | 0.8973  | 0.00564                       | 3408             | 235            |  |
| 9.5000                           | .        | .       | .                             | 3409             | 234            |  |
| 9.5000                           | 0.1018   | 0.8982  | 0.00562                       | 3410             | 233            |  |
| 9.5000                           | *        | .       | .                             | 3410             | 232            |  |
| 9.5417                           | 0.1014   | 0.8986  | 0.00561                       | 3411             | 231            |  |
| 9.5486                           | 0.1009   | 0.8991  | 0.00561                       | 3412             | 230            |  |
| 9.5521                           | 0.1005   | 0.8995  | 0.00560                       | 3413             | 229            |  |
| 9.5556                           | 0.1001   | 0.8999  | 0.00559                       | 3414             | 228            |  |
| 9.5625                           | 0.0996   | 0.9004  | 0.00559                       | 3415             | 227            |  |
| 9.5833                           | 0.0992   | 0.9008  | 0.00558                       | 3416             | 226            |  |
| 9.5833                           | *        | .       | .                             | 3416             | 225            |  |
| 9.5986                           | 0.0988   | 0.9012  | 0.00557                       | 3417             | 224            |  |
| 9.6042                           | 0.0983   | 0.9017  | 0.00556                       | 3418             | 223            |  |
| 9.6250                           | 0.0979   | 0.9021  | 0.00556                       | 3419             | 222            |  |
| 9.6458                           | .        | .       | .                             | 3420             | 221            |  |
| 9.6458                           | 0.0970   | 0.9030  | 0.00554                       | 3421             | 220            |  |
| 9.6667                           | .        | .       | .                             | 3422             | 219            |  |
| 9.6667                           | 0.0961   | 0.9039  | 0.00553                       | 3423             | 218            |  |
| 9.7014                           | 0.0957   | 0.9043  | 0.00552                       | 3424             | 217            |  |
| 9.7083                           | 0.0952   | 0.9048  | 0.00551                       | 3425             | 216            |  |
| 9.7104                           | 0.0948   | 0.9052  | 0.00550                       | 3426             | 215            |  |
| 9.7188                           | .        | .       | .                             | 3427             | 214            |  |
| 9.7188                           | 0.0939   | 0.9061  | 0.00549                       | 3428             | 213            |  |
| 9.7500                           | 0.0935   | 0.9065  | 0.00548                       | 3429             | 212            |  |
| 9.7569                           | 0.0930   | 0.9070  | 0.00547                       | 3430             | 211            |  |
| 9.7764                           | *        | .       | .                             | 3430             | 210            |  |
| 9.7882                           | 0.0926   | 0.9074  | 0.00546                       | 3431             | 209            |  |
| 9.7917                           | *        | .       | .                             | 3431             | 208            |  |
| 9.8125                           | .        | .       | .                             | 3432             | 207            |  |
| 9.8125                           | 0.0917   | 0.9083  | 0.00545                       | 3433             | 206            |  |
| 9.8382                           | 0.0912   | 0.9088  | 0.00544                       | 3434             | 205            |  |
| 9.8611                           | 0.0908   | 0.9092  | 0.00543                       | 3435             | 204            |  |
| 9.8750                           | 0.0904   | 0.9096  | 0.00542                       | 3436             | 203            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>9.9583</b>                    | .        | .       | .                             | 3437             | 202            |  |
| <b>9.9583</b>                    | 0.0895   | 0.9105  | 0.00540                       | 3438             | 201            |  |
| <b>10.0000</b>                   | 0.0890   | 0.9110  | 0.00539                       | 3439             | 200            |  |
| <b>10.0417</b>                   | 0.0886   | 0.9114  | 0.00539                       | 3440             | 199            |  |
| <b>10.1667</b>                   | 0.0881   | 0.9119  | 0.00538                       | 3441             | 198            |  |
| <b>10.1875</b>                   | 0.0877   | 0.9123  | 0.00537                       | 3442             | 197            |  |
| <b>10.2056</b>                   | 0.0872   | 0.9128  | 0.00536                       | 3443             | 196            |  |
| <b>10.2500</b>                   | 0.0868   | 0.9132  | 0.00535                       | 3444             | 195            |  |
| <b>10.2778</b>                   | 0.0863   | 0.9137  | 0.00534                       | 3445             | 194            |  |
| <b>10.2917</b>                   | 0.0859   | 0.9141  | 0.00533                       | 3446             | 193            |  |
| <b>10.2917</b>                   | *        | .       | .                             | 3446             | 192            |  |
| <b>10.3250</b>                   | 0.0855   | 0.9145  | 0.00532                       | 3447             | 191            |  |
| <b>10.3750</b>                   | *        | .       | .                             | 3447             | 190            |  |
| <b>10.3938</b>                   | *        | .       | .                             | 3447             | 189            |  |
| <b>10.5000</b>                   | .        | .       | .                             | 3448             | 188            |  |
| <b>10.5000</b>                   | 0.0846   | 0.9154  | 0.00531                       | 3449             | 187            |  |
| <b>10.5069</b>                   | 0.0841   | 0.9159  | 0.00530                       | 3450             | 186            |  |
| <b>10.5833</b>                   | 0.0836   | 0.9164  | 0.00529                       | 3451             | 185            |  |
| <b>10.6875</b>                   | 0.0832   | 0.9168  | 0.00528                       | 3452             | 184            |  |
| <b>10.6944</b>                   | 0.0827   | 0.9173  | 0.00527                       | 3453             | 183            |  |
| <b>10.7083</b>                   | 0.0823   | 0.9177  | 0.00526                       | 3454             | 182            |  |
| <b>10.7361</b>                   | 0.0818   | 0.9182  | 0.00525                       | 3455             | 181            |  |
| <b>10.7396</b>                   | *        | .       | .                             | 3455             | 180            |  |
| <b>10.8021</b>                   | 0.0814   | 0.9186  | 0.00524                       | 3456             | 179            |  |
| <b>10.8333</b>                   | *        | .       | .                             | 3456             | 178            |  |
| <b>11.0000</b>                   | 0.0809   | 0.9191  | 0.00523                       | 3457             | 177            |  |
| <b>11.0417</b>                   | *        | .       | .                             | 3457             | 176            |  |
| <b>11.0521</b>                   | .        | .       | .                             | 3458             | 175            |  |
| <b>11.0521</b>                   | 0.0800   | 0.9200  | 0.00521                       | 3459             | 174            |  |
| <b>11.0625</b>                   | 0.0795   | 0.9205  | 0.00520                       | 3460             | 173            |  |
| <b>11.0833</b>                   | *        | .       | .                             | 3460             | 172            |  |
| <b>11.1111</b>                   | 0.0791   | 0.9209  | 0.00519                       | 3461             | 171            |  |
| <b>11.1667</b>                   | 0.0786   | 0.9214  | 0.00518                       | 3462             | 170            |  |
| <b>11.1771</b>                   | 0.0782   | 0.9218  | 0.00517                       | 3463             | 169            |  |
| <b>11.2188</b>                   | 0.0777   | 0.9223  | 0.00516                       | 3464             | 168            |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |   |          |         |                               |                  |                |
|----------------------------------|---|----------|---------|-------------------------------|------------------|----------------|
| vent_los_day                     |   | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |
| 11.2778                          | * | .        | .       | .                             | 3464             | 167            |
| 11.2792                          |   | 0.0772   | 0.9228  | 0.00515                       | 3465             | 166            |
| 11.3333                          |   | 0.0768   | 0.9232  | 0.00514                       | 3466             | 165            |
| 11.3750                          |   | 0.0763   | 0.9237  | 0.00513                       | 3467             | 164            |
| 11.4368                          |   | 0.0758   | 0.9242  | 0.00512                       | 3468             | 163            |
| 11.4611                          |   | 0.0754   | 0.9246  | 0.00511                       | 3469             | 162            |
| 11.4826                          | * | .        | .       | .                             | 3469             | 161            |
| 11.4896                          |   | 0.0749   | 0.9251  | 0.00510                       | 3470             | 160            |
| 11.6597                          |   | 0.0744   | 0.9256  | 0.00509                       | 3471             | 159            |
| 11.6667                          |   | 0.0740   | 0.9260  | 0.00508                       | 3472             | 158            |
| 11.8333                          |   | .        | .       | .                             | 3473             | 157            |
| 11.8333                          |   | 0.0730   | 0.9270  | 0.00506                       | 3474             | 156            |
| 11.8750                          |   | 0.0726   | 0.9274  | 0.00505                       | 3475             | 155            |
| 11.8854                          |   | 0.0721   | 0.9279  | 0.00504                       | 3476             | 154            |
| 11.9167                          |   | 0.0716   | 0.9284  | 0.00503                       | 3477             | 153            |
| 11.9639                          | * | .        | .       | .                             | 3477             | 152            |
| 11.9840                          |   | 0.0712   | 0.9288  | 0.00502                       | 3478             | 151            |
| 12.1076                          |   | 0.0707   | 0.9293  | 0.00500                       | 3479             | 150            |
| 12.1250                          |   | 0.0702   | 0.9298  | 0.00499                       | 3480             | 149            |
| 12.1667                          |   | 0.0697   | 0.9303  | 0.00498                       | 3481             | 148            |
| 12.2396                          |   | 0.0693   | 0.9307  | 0.00497                       | 3482             | 147            |
| 12.2597                          |   | 0.0688   | 0.9312  | 0.00496                       | 3483             | 146            |
| 12.3750                          |   | .        | .       | .                             | 3484             | 145            |
| 12.3750                          |   | 0.0679   | 0.9321  | 0.00494                       | 3485             | 144            |
| 12.4042                          | * | .        | .       | .                             | 3485             | 143            |
| 12.4063                          |   | 0.0674   | 0.9326  | 0.00492                       | 3486             | 142            |
| 12.4722                          |   | 0.0669   | 0.9331  | 0.00491                       | 3487             | 141            |
| 12.6042                          | * | .        | .       | .                             | 3487             | 140            |
| 12.6563                          | * | .        | .       | .                             | 3487             | 139            |
| 12.7500                          |   | 0.0664   | 0.9336  | 0.00490                       | 3488             | 138            |
| 12.7965                          |   | 0.0659   | 0.9341  | 0.00489                       | 3489             | 137            |
| 12.8333                          |   | 0.0655   | 0.9345  | 0.00488                       | 3490             | 136            |
| 12.8750                          |   | 0.0650   | 0.9350  | 0.00486                       | 3491             | 135            |
| 13.0417                          |   | .        | .       | .                             | 3492             | 134            |
| 13.0417                          |   | 0.0640   | 0.9360  | 0.00484                       | 3493             | 133            |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 13.1563                          | 0.0635   | 0.9365  | 0.00483                       | 3494             | 132            |  |
| 13.2083                          | 0.0631   | 0.9369  | 0.00481                       | 3495             | 131            |  |
| 13.2604                          | *        | .       | .                             | 3495             | 130            |  |
| 13.3333                          | 0.0626   | 0.9374  | 0.00480                       | 3496             | 129            |  |
| 13.3646                          | 0.0621   | 0.9379  | 0.00479                       | 3497             | 128            |  |
| 13.4479                          | 0.0616   | 0.9384  | 0.00478                       | 3498             | 127            |  |
| 13.5000                          | *        | .       | .                             | 3498             | 126            |  |
| 13.5215                          | 0.0611   | 0.9389  | 0.00476                       | 3499             | 125            |  |
| 13.5278                          | *        | .       | .                             | 3499             | 124            |  |
| 13.5417                          | *        | .       | .                             | 3499             | 123            |  |
| 13.5833                          | *        | .       | .                             | 3499             | 122            |  |
| 13.5993                          | 0.0606   | 0.9394  | 0.00475                       | 3500             | 121            |  |
| 13.7083                          | 0.0601   | 0.9399  | 0.00474                       | 3501             | 120            |  |
| 13.7500                          | 0.0596   | 0.9404  | 0.00472                       | 3502             | 119            |  |
| 13.7729                          | 0.0591   | 0.9409  | 0.00471                       | 3503             | 118            |  |
| 13.7813                          | *        | .       | .                             | 3503             | 117            |  |
| 13.8333                          | 0.0586   | 0.9414  | 0.00470                       | 3504             | 116            |  |
| 13.9063                          | 0.0581   | 0.9419  | 0.00468                       | 3505             | 115            |  |
| 13.9097                          | 0.0576   | 0.9424  | 0.00467                       | 3506             | 114            |  |
| 13.9167                          | 0.0571   | 0.9429  | 0.00466                       | 3507             | 113            |  |
| 13.9583                          | *        | .       | .                             | 3507             | 112            |  |
| 14.1250                          | 0.0566   | 0.9434  | 0.00464                       | 3508             | 111            |  |
| 14.1285                          | 0.0561   | 0.9439  | 0.00463                       | 3509             | 110            |  |
| 14.2917                          | .        | .       | .                             | 3510             | 109            |  |
| 14.2917                          | 0.0550   | 0.9450  | 0.00460                       | 3511             | 108            |  |
| 14.3299                          | *        | .       | .                             | 3511             | 107            |  |
| 14.3333                          | 0.0545   | 0.9455  | 0.00459                       | 3512             | 106            |  |
| 14.3854                          | 0.0540   | 0.9460  | 0.00457                       | 3513             | 105            |  |
| 14.4722                          | 0.0535   | 0.9465  | 0.00456                       | 3514             | 104            |  |
| 14.5417                          | 0.0530   | 0.9470  | 0.00454                       | 3515             | 103            |  |
| 14.5729                          | 0.0525   | 0.9475  | 0.00453                       | 3516             | 102            |  |
| 14.6667                          | 0.0520   | 0.9480  | 0.00451                       | 3517             | 101            |  |
| 14.7917                          | *        | .       | .                             | 3517             | 100            |  |
| 14.8333                          | 0.0514   | 0.9486  | 0.00450                       | 3518             | 99             |  |
| 15.1875                          | 0.0509   | 0.9491  | 0.00448                       | 3519             | 98             |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 15.2306                          | 0.0504   | 0.9496  | 0.00447                       | 3520             | 97             |  |
| 15.3021                          | 0.0499   | 0.9501  | 0.00445                       | 3521             | 96             |  |
| 15.3750                          | 0.0494   | 0.9506  | 0.00443                       | 3522             | 95             |  |
| 15.5833                          | 0.0488   | 0.9512  | 0.00442                       | 3523             | 94             |  |
| 15.6667                          | 0.0483   | 0.9517  | 0.00440                       | 3524             | 93             |  |
| 15.6875                          | 0.0478   | 0.9522  | 0.00438                       | 3525             | 92             |  |
| 15.7188                          | 0.0473   | 0.9527  | 0.00437                       | 3526             | 91             |  |
| 15.8333                          | *        | .       | .                             | 3526             | 90             |  |
| 15.8750                          | 0.0468   | 0.9532  | 0.00435                       | 3527             | 89             |  |
| 15.9583                          | 0.0462   | 0.9538  | 0.00433                       | 3528             | 88             |  |
| 16.1667                          | 0.0457   | 0.9543  | 0.00432                       | 3529             | 87             |  |
| 16.3146                          | *        | .       | .                             | 3529             | 86             |  |
| 16.3160                          | 0.0452   | 0.9548  | 0.00430                       | 3530             | 85             |  |
| 16.3368                          | 0.0446   | 0.9554  | 0.00428                       | 3531             | 84             |  |
| 16.6563                          | 0.0441   | 0.9559  | 0.00426                       | 3532             | 83             |  |
| 16.7813                          | 0.0436   | 0.9564  | 0.00424                       | 3533             | 82             |  |
| 16.8750                          | 0.0431   | 0.9569  | 0.00422                       | 3534             | 81             |  |
| 16.9375                          | 0.0425   | 0.9575  | 0.00421                       | 3535             | 80             |  |
| 17.0069                          | 0.0420   | 0.9580  | 0.00419                       | 3536             | 79             |  |
| 17.0417                          | *        | .       | .                             | 3536             | 78             |  |
| 17.3125                          | 0.0415   | 0.9585  | 0.00417                       | 3537             | 77             |  |
| 17.5000                          | .        | .       | .                             | 3538             | 76             |  |
| 17.5000                          | 0.0404   | 0.9596  | 0.00413                       | 3539             | 75             |  |
| 17.6819                          | 0.0398   | 0.9602  | 0.00411                       | 3540             | 74             |  |
| 17.7535                          | 0.0393   | 0.9607  | 0.00409                       | 3541             | 73             |  |
| 17.8299                          | 0.0388   | 0.9612  | 0.00407                       | 3542             | 72             |  |
| 17.8681                          | 0.0382   | 0.9618  | 0.00405                       | 3543             | 71             |  |
| 17.8750                          | 0.0377   | 0.9623  | 0.00402                       | 3544             | 70             |  |
| 18.0833                          | 0.0371   | 0.9629  | 0.00400                       | 3545             | 69             |  |
| 18.3333                          | 0.0366   | 0.9634  | 0.00398                       | 3546             | 68             |  |
| 18.3333                          | *        | .       | .                             | 3546             | 67             |  |
| 18.5000                          | 0.0361   | 0.9639  | 0.00396                       | 3547             | 66             |  |
| 18.5139                          | 0.0355   | 0.9645  | 0.00394                       | 3548             | 65             |  |
| 18.6250                          | 0.0350   | 0.9650  | 0.00391                       | 3549             | 64             |  |
| 18.7500                          | 0.0344   | 0.9656  | 0.00389                       | 3550             | 63             |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| 18.8333                          | 0.0339   | 0.9661  | 0.00387                       | 3551             | 62             |  |
| 19.1854                          | 0.0333   | 0.9667  | 0.00384                       | 3552             | 61             |  |
| 19.3125                          | *        | .       | .                             | 3552             | 60             |  |
| 19.3750                          | 0.0328   | 0.9672  | 0.00382                       | 3553             | 59             |  |
| 19.4167                          | .        | .       | .                             | 3554             | 58             |  |
| 19.4167                          | 0.0317   | 0.9683  | 0.00377                       | 3555             | 57             |  |
| 19.4236                          | 0.0311   | 0.9689  | 0.00374                       | 3556             | 56             |  |
| 19.4583                          | 0.0305   | 0.9695  | 0.00372                       | 3557             | 55             |  |
| 19.4757                          | 0.0300   | 0.9700  | 0.00369                       | 3558             | 54             |  |
| 19.5625                          | 0.0294   | 0.9706  | 0.00366                       | 3559             | 53             |  |
| 20.0104                          | 0.0289   | 0.9711  | 0.00364                       | 3560             | 52             |  |
| 20.3542                          | 0.0283   | 0.9717  | 0.00361                       | 3561             | 51             |  |
| 20.5208                          | 0.0278   | 0.9722  | 0.00358                       | 3562             | 50             |  |
| 20.7500                          | 0.0272   | 0.9728  | 0.00355                       | 3563             | 49             |  |
| 20.7708                          | 0.0267   | 0.9733  | 0.00352                       | 3564             | 48             |  |
| 21.1667                          | 0.0261   | 0.9739  | 0.00349                       | 3565             | 47             |  |
| 21.3125                          | 0.0256   | 0.9744  | 0.00346                       | 3566             | 46             |  |
| 21.4424                          | 0.0250   | 0.9750  | 0.00343                       | 3567             | 45             |  |
| 21.5833                          | 0.0244   | 0.9756  | 0.00340                       | 3568             | 44             |  |
| 21.7083                          | 0.0239   | 0.9761  | 0.00337                       | 3569             | 43             |  |
| 21.7951                          | 0.0233   | 0.9767  | 0.00334                       | 3570             | 42             |  |
| 22.1250                          | 0.0228   | 0.9772  | 0.00330                       | 3571             | 41             |  |
| 22.2708                          | 0.0222   | 0.9778  | 0.00327                       | 3572             | 40             |  |
| 22.4097                          | 0.0217   | 0.9783  | 0.00323                       | 3573             | 39             |  |
| 22.6667                          | *        | .       | .                             | 3573             | 38             |  |
| 22.8007                          | 0.0211   | 0.9789  | 0.00320                       | 3574             | 37             |  |
| 23.2639                          | 0.0205   | 0.9795  | 0.00316                       | 3575             | 36             |  |
| 23.4035                          | 0.0200   | 0.9800  | 0.00312                       | 3576             | 35             |  |
| 23.4097                          | 0.0194   | 0.9806  | 0.00309                       | 3577             | 34             |  |
| 23.5417                          | 0.0188   | 0.9812  | 0.00305                       | 3578             | 33             |  |
| 23.5833                          | 0.0182   | 0.9818  | 0.00301                       | 3579             | 32             |  |
| 23.6806                          | 0.0177   | 0.9823  | 0.00297                       | 3580             | 31             |  |
| 23.9229                          | 0.0171   | 0.9829  | 0.00293                       | 3581             | 30             |  |
| 24.0000                          | 0.0165   | 0.9835  | 0.00288                       | 3582             | 29             |  |
| 24.3750                          | 0.0160   | 0.9840  | 0.00284                       | 3583             | 28             |  |

### The LIFETEST Procedure

| Product-Limit Survival Estimates |          |         |                               |                  |                |  |
|----------------------------------|----------|---------|-------------------------------|------------------|----------------|--|
| vent_los_day                     | Survival | Failure | Survival<br>Standard<br>Error | Number<br>Failed | Number<br>Left |  |
| <b>24.3965</b>                   | 0.0154   | 0.9846  | 0.00280                       | 3584             | 27             |  |
| <b>24.4236</b>                   | 0.0148   | 0.9852  | 0.00275                       | 3585             | 26             |  |
| <b>24.5000</b>                   | 0.0143   | 0.9857  | 0.00270                       | 3586             | 25             |  |
| <b>24.6250</b>                   | 0.0137   | 0.9863  | 0.00265                       | 3587             | 24             |  |
| <b>24.8750</b>                   | *        | .       | .                             | 3587             | 23             |  |
| <b>25.0208</b>                   | 0.0131   | 0.9869  | 0.00260                       | 3588             | 22             |  |
| <b>25.5833</b>                   | .        | .       | .                             | 3589             | 21             |  |
| <b>25.5833</b>                   | 0.0119   | 0.9881  | 0.00250                       | 3590             | 20             |  |
| <b>25.7174</b>                   | 0.0113   | 0.9887  | 0.00244                       | 3591             | 19             |  |
| <b>26.7188</b>                   | *        | .       | .                             | 3591             | 18             |  |
| <b>27.0833</b>                   | *        | .       | .                             | 3591             | 17             |  |
| <b>28.7618</b>                   | 0.0106   | 0.9894  | 0.00239                       | 3592             | 16             |  |
| <b>30.4340</b>                   | 0.00997  | 0.9900  | 0.00233                       | 3593             | 15             |  |
| <b>31.5417</b>                   | 0.00931  | 0.9907  | 0.00227                       | 3594             | 14             |  |
| <b>31.5500</b>                   | 0.00864  | 0.9914  | 0.00220                       | 3595             | 13             |  |
| <b>31.8333</b>                   | 0.00798  | 0.9920  | 0.00213                       | 3596             | 12             |  |
| <b>33.2083</b>                   | 0.00731  | 0.9927  | 0.00205                       | 3597             | 11             |  |
| <b>34.0833</b>                   | 0.00665  | 0.9934  | 0.00197                       | 3598             | 10             |  |
| <b>34.6528</b>                   | 0.00598  | 0.9940  | 0.00188                       | 3599             | 9              |  |
| <b>35.2083</b>                   | *        | .       | .                             | 3599             | 8              |  |
| <b>38.3160</b>                   | 0.00524  | 0.9948  | 0.00179                       | 3600             | 7              |  |
| <b>38.5000</b>                   | 0.00449  | 0.9955  | 0.00168                       | 3601             | 6              |  |
| <b>39.0139</b>                   | 0.00374  | 0.9963  | 0.00156                       | 3602             | 5              |  |
| <b>40.5000</b>                   | 0.00299  | 0.9970  | 0.00142                       | 3603             | 4              |  |
| <b>41.1597</b>                   | *        | .       | .                             | 3603             | 3              |  |
| <b>44.8250</b>                   | 0.00199  | 0.9980  | 0.00125                       | 3604             | 2              |  |
| <b>63.7083</b>                   | *        | .       | .                             | 3604             | 1              |  |
| <b>97.1347</b>                   | *        | .       | .                             | 3604             | 0              |  |

**Note:** The marked survival times are censored observations.

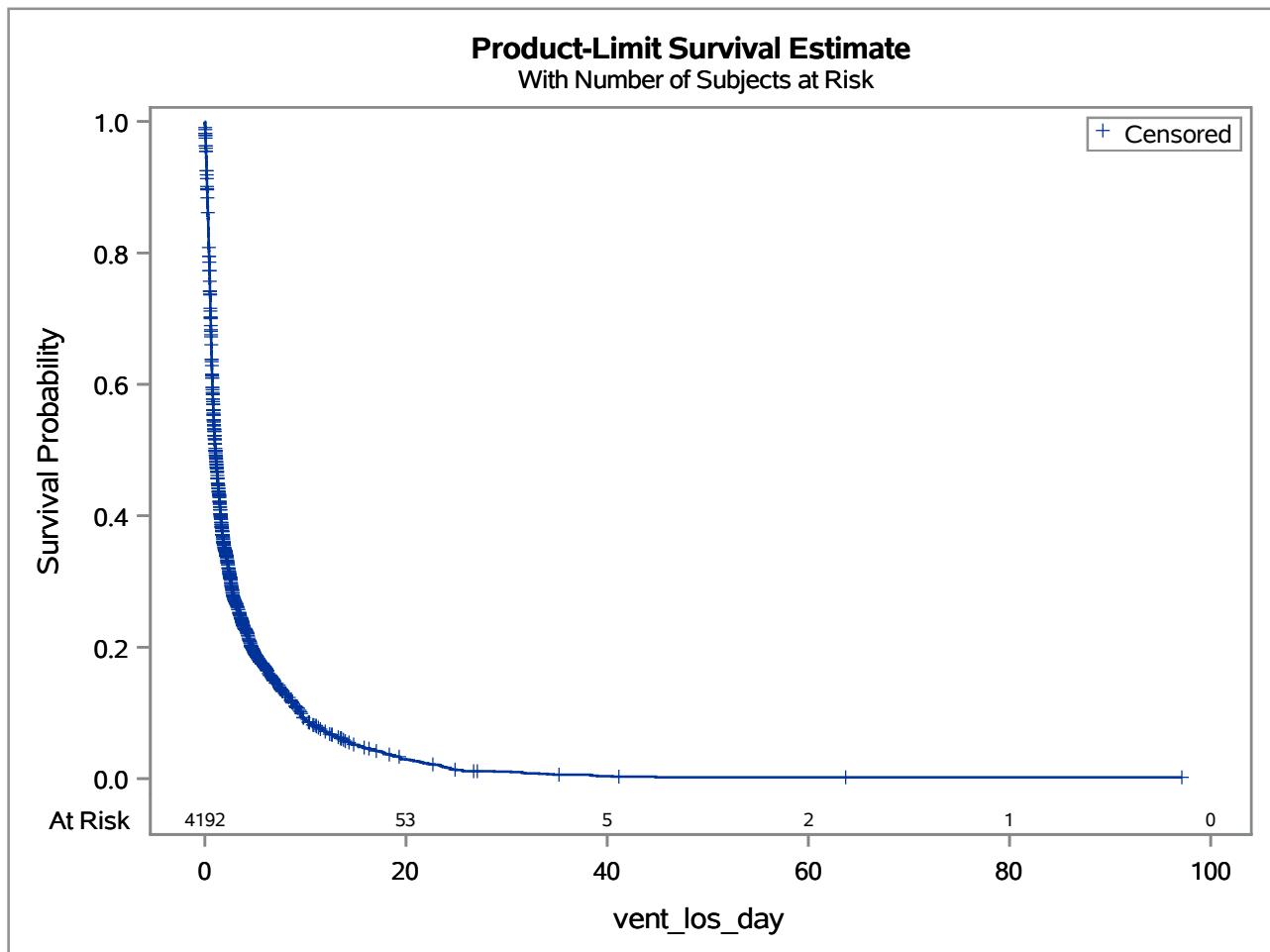
### The LIFETEST Procedure

#### Summary Statistics for Time Variable vent\_los\_day

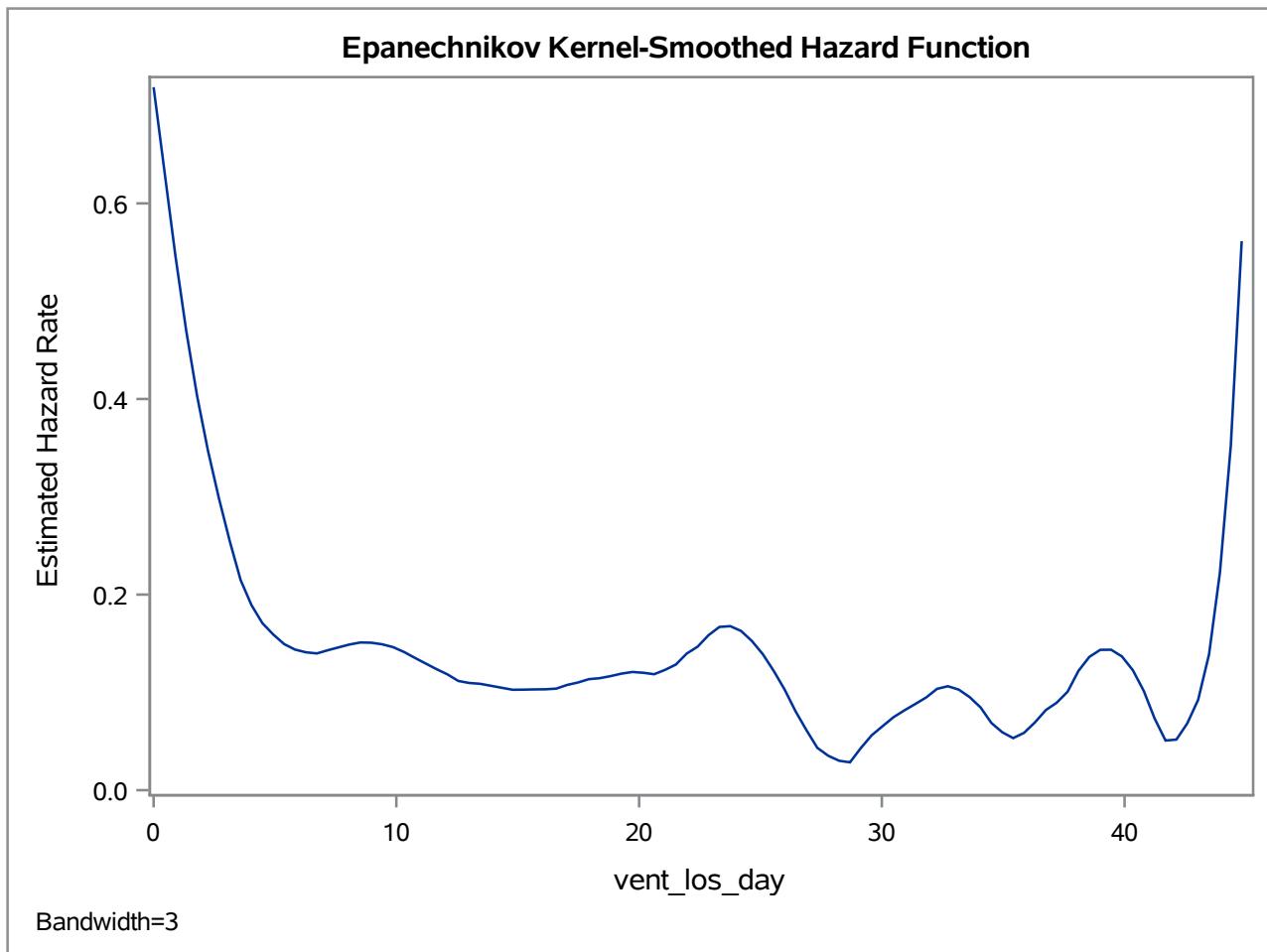
| Quartile Estimates |                |                         |         |        |
|--------------------|----------------|-------------------------|---------|--------|
| Percent            | Point Estimate | 95% Confidence Interval |         |        |
|                    |                | Transform               | [Lower] | Upper) |
| 75                 | 3.4583         | LOGLOG                  | 3.1736  | 3.7396 |
| 50                 | 1.0417         | LOGLOG                  | 0.9965  | 1.1250 |
| 25                 | 0.5000         | LOGLOG                  | 0.4792  | 0.5153 |

| Mean   | Standard Error |
|--------|----------------|
| 3.4161 | 0.1086         |

Note: The mean survival time and its standard error were underestimated because the largest observation was censored and the estimation was restricted to the largest event time.



## The LIFETEST Procedure



| Summary of the Number of Censored and Uncensored Values |        |          |                  |
|---|--------|----------|------------------|
| Total   | Failed | Censored | Percent Censored |
| 4192  | 3604   | 588      | 14.03            |

## The LOGISTIC Procedure

| Model Information         |                  |          |
|---------------------------|------------------|----------|
| Data Set                  | WORK.MIMIC       |          |
| Response Variable         | ddkrange         | ddkrange |
| Number of Response Levels | 13               |          |
| Model                     | cumulative logit |          |
| Optimization Technique    | Fisher's scoring |          |

|                             |      |
|-----------------------------|------|
| Number of Observations Read | 4192 |
| Number of Observations Used | 225  |

| Response Profile |          |                 |
|------------------|----------|-----------------|
| Ordered Value    | ddkrange | Total Frequency |
| 1                | 1        | 56              |
| 2                | 2        | 39              |
| 3                | 3        | 21              |
| 4                | 4        | 9               |
| 5                | 5        | 10              |
| 6                | 6        | 9               |
| 7                | 7        | 8               |
| 8                | 8        | 8               |
| 9                | 9        | 6               |
| 10               | 11       | 3               |
| 11               | 18       | 1               |
| 12               | 0.5      | 25              |
| 13               | 0.9      | 30              |

Probabilities modeled are cumulated over the lower Ordered Values.

Note: 3967 observations were deleted due to missing values for the response or explanatory variables.

| Model Convergence Status                      |  |  |
|---|--|--|
| Convergence criterion (GCONV=1E-8) satisfied. |  |  |

| Score Test for the Proportional Odds Assumption |     |            |
|---|-----|------------|
| Chi-Square                                      | DF  | Pr > ChiSq |
| 308.2630  | 121 | <.0001     |

## The LOGISTIC Procedure

| Model Fit Statistics |                |                          |
|----------------------|----------------|--------------------------|
| Criterion            | Intercept Only | Intercept and Covariates |
| AIC                  | 1011.976       | 1022.621                 |
| SC                   | 1052.969       | 1101.192                 |
| -2 Log L             | 987.976        | 976.621                  |

| Testing Global Null Hypothesis: BETA=0 |            |    |            |
|--|------------|----|------------|
| Test                                   | Chi-Square | DF | Pr > ChiSq |
| Likelihood Ratio                       | 11.3543    | 11 | 0.4141     |
| Score                                  | 10.9145    | 11 | 0.4505     |
| Wald                                   | 10.7571    | 11 | 0.4638     |

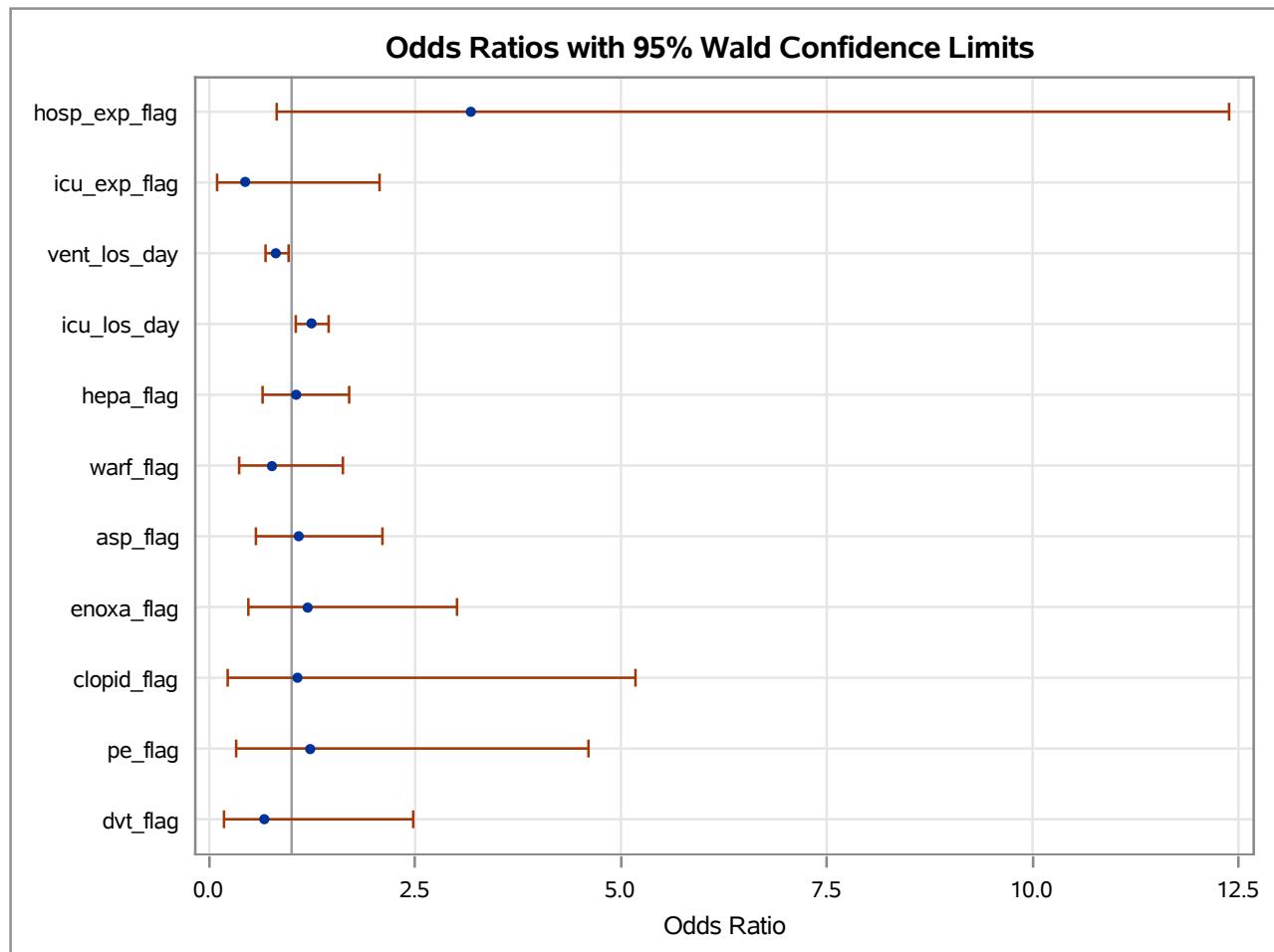
| Analysis of Maximum Likelihood Estimates |     |    |          |                |                 |            |
|--|-----|----|----------|----------------|-----------------|------------|
| Parameter                                |     | DF | Estimate | Standard Error | Wald Chi-Square | Pr > ChiSq |
| Intercept                                | 1   | 1  | -1.6825  | 0.2935         | 32.8524         | <.0001     |
| Intercept                                | 2   | 1  | -0.8525  | 0.2759         | 9.5449          | 0.0020     |
| Intercept                                | 3   | 1  | -0.4551  | 0.2718         | 2.8033          | 0.0941     |
| Intercept                                | 4   | 1  | -0.2877  | 0.2709         | 1.1277          | 0.2883     |
| Intercept                                | 5   | 1  | -0.0987  | 0.2706         | 0.1331          | 0.7152     |
| Intercept                                | 6   | 1  | 0.0778   | 0.2709         | 0.0826          | 0.7738     |
| Intercept                                | 7   | 1  | 0.2420   | 0.2718         | 0.7927          | 0.3733     |
| Intercept                                | 8   | 1  | 0.4157   | 0.2734         | 2.3120          | 0.1284     |
| Intercept                                | 9   | 1  | 0.5539   | 0.2752         | 4.0505          | 0.0442     |
| Intercept                                | 11  | 1  | 0.6260   | 0.2764         | 5.1305          | 0.0235     |
| Intercept                                | 18  | 1  | 0.6506   | 0.2768         | 5.5239          | 0.0188     |
| Intercept                                | 0.5 | 1  | 1.4054   | 0.2996         | 22.0039         | <.0001     |
| hosp_exp_flag                            |     | 1  | 1.1583   | 0.6930         | 2.7935          | 0.0946     |
| icu_exp_flag                             |     | 1  | -0.8131  | 0.7855         | 1.0715          | 0.3006     |
| vent_los_day                             |     | 1  | -0.2093  | 0.0877         | 5.6936          | 0.0170     |
| icu_los_day                              |     | 1  | 0.2103   | 0.0821         | 6.5616          | 0.0104     |
| hepa_flag                                |     | 1  | 0.0472   | 0.2463         | 0.0368          | 0.8479     |
| warf_flag                                |     | 1  | -0.2647  | 0.3821         | 0.4801          | 0.4884     |
| asp_flag                                 |     | 1  | 0.0874   | 0.3347         | 0.0682          | 0.7940     |
| enoxa_flag                               |     | 1  | 0.1781   | 0.4712         | 0.1429          | 0.7054     |
| clopid_flag                              |     | 1  | 0.0727   | 0.8018         | 0.0082          | 0.9278     |

## The LOGISTIC Procedure

| Analysis of Maximum Likelihood Estimates |  |    |          |                |                 |            |
|--|--|----|----------|----------------|-----------------|------------|
| Parameter                                |  | DF | Estimate | Standard Error | Wald Chi-Square | Pr > ChiSq |
| pe_flag                                  |  | 1  | 0.2037   | 0.6753         | 0.0910          | 0.7629     |
| dvt_flag                                 |  | 1  | -0.4077  | 0.6708         | 0.3694          | 0.5433     |

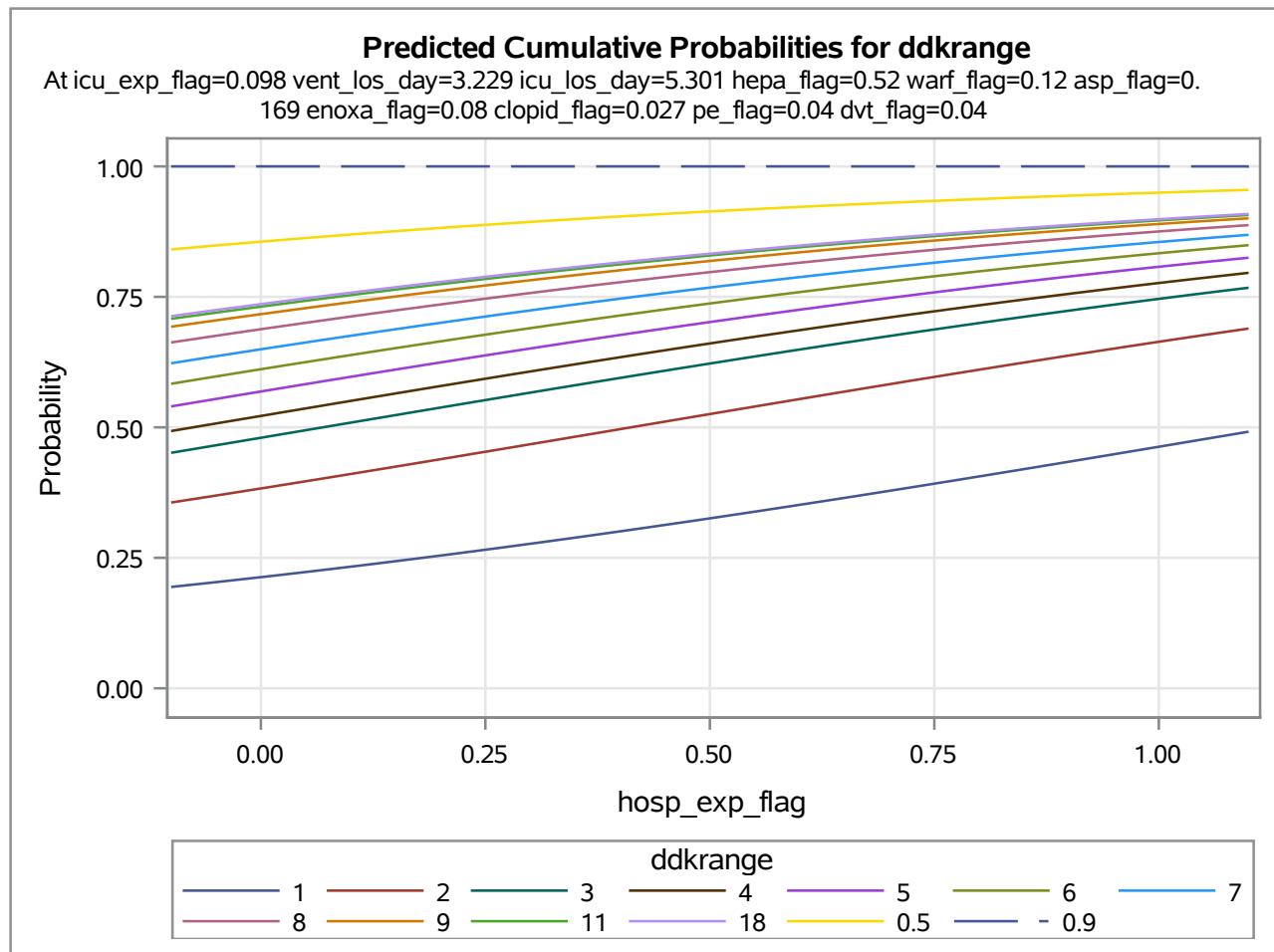
| Odds Ratio Estimates |                |                            |        |
|----------------------|----------------|----------------------------|--------|
| Effect               | Point Estimate | 95% Wald Confidence Limits |        |
| hosp_exp_flag        | 3.185          | 0.819                      | 12.387 |
| icu_exp_flag         | 0.443          | 0.095                      | 2.068  |
| vent_los_day         | 0.811          | 0.683                      | 0.963  |
| icu_los_day          | 1.234          | 1.051                      | 1.450  |
| hepa_flag            | 1.048          | 0.647                      | 1.699  |
| warf_flag            | 0.767          | 0.363                      | 1.623  |
| asp_flag             | 1.091          | 0.566                      | 2.103  |
| enoxa_flag           | 1.195          | 0.475                      | 3.009  |
| clopid_flag          | 1.075          | 0.223                      | 5.177  |
| pe_flag              | 1.226          | 0.326                      | 4.606  |
| dvt_flag             | 0.665          | 0.179                      | 2.477  |

## The LOGISTIC Procedure



| Association of Predicted Probabilities and Observed Responses |       |           |       |
|---|-------|-----------|-------|
| Percent Concordant  | 58.3  | Somers' D | 0.175 |
| Percent Discordant  | 40.8  | Gamma     | 0.176 |
| Percent Tied  | 0.9   | Tau-a     | 0.151 |
| Pairs   | 21783 | c         | 0.587 |

### The LOGISTIC Procedure



### The PHREG Procedure

| Model Information  |              |              |
|--------------------|--------------|--------------|
| Data Set           | WORK.MIMIC   |              |
| Dependent Variable | vent_los_day | vent_los_day |
| Ties Handling      | BRESLOW      |              |

|                             |      |
|-----------------------------|------|
| Number of Observations Read | 4192 |
| Number of Observations Used | 4192 |

| Summary of the Number of Event and Censored Values |       |          |                  |
|--|-------|----------|------------------|
| Total  | Event | Censored | Percent Censored |
| 4192   | 4192  | 0        | 0.00             |

| Convergence Status                            |  |  |  |
|---|--|--|--|
| Convergence criterion (GCONV=1E-8) satisfied. |  |  |  |

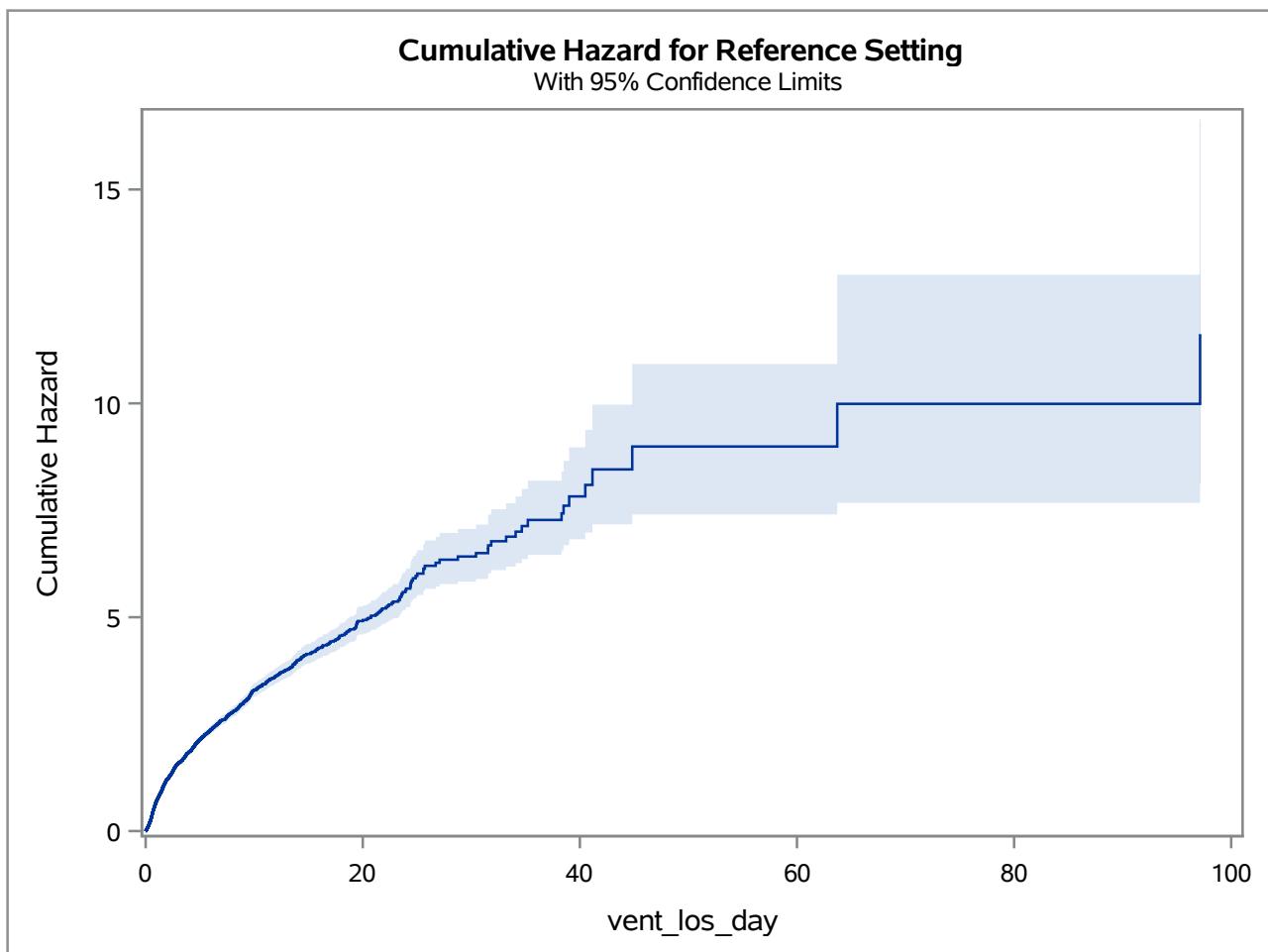
| Model Fit Statistics |                    |                 |
|----------------------|--------------------|-----------------|
| Criterion            | Without Covariates | With Covariates |
| -2 LOG L             | 61571.018          | 61232.203       |
| AIC                  | 61571.018          | 61258.203       |
| SBC                  | 61571.018          | 61340.635       |

| Testing Global Null Hypothesis: BETA=0 |            |    |            |  |
|--|------------|----|------------|--|
| Test                                   | Chi-Square | DF | Pr > ChiSq |  |
| Likelihood Ratio                       | 338.8152   | 13 | <.0001     |  |
| Score                                  | 326.3175   | 13 | <.0001     |  |
| Wald                                   | 323.0315   | 13 | <.0001     |  |

| Analysis of Maximum Likelihood Estimates |    |                    |                |            |            |              |             |
|--|----|--------------------|----------------|------------|------------|--------------|-------------|
| Parameter                                | DF | Parameter Estimate | Standard Error | Chi-Square | Pr > ChiSq | Hazard Ratio | Label       |
| age                                      | 1  | 0.0007011          | 0.0003415      | 4.2148     | 0.0401     | 1.001        | age         |
| gender                                   | 1  | -0.03037           | 0.03172        | 0.9168     | 0.3383     | 0.970        | gender      |
| hepa_flag                                | 1  | -0.41479           | 0.03310        | 157.0343   | <.0001     | 0.660        | hepa_flag   |
| warf_flag                                | 1  | -0.14031           | 0.06632        | 4.4762     | 0.0344     | 0.869        | warf_flag   |
| asp_flag                                 | 1  | -0.02432           | 0.04533        | 0.2878     | 0.5916     | 0.976        | asp_flag    |
| enoxa_flag                               | 1  | -0.44985           | 0.07009        | 41.1957    | <.0001     | 0.638        | enoxa_flag  |
| clopид_flag                              | 1  | -0.13039           | 0.11002        | 1.4047     | 0.2359     | 0.878        | clopид_flag |

### The PHREG Procedure

| Analysis of Maximum Likelihood Estimates |    |                    |                |            |            |              |              |
|--|----|--------------------|----------------|------------|------------|--------------|--------------|
| Parameter                                | DF | Parameter Estimate | Standard Error | Chi-Square | Pr > ChiSq | Hazard Ratio | Label        |
| smoker                                   | 1  | 0.13224            | 0.05902        | 5.0197     | 0.0251     | 1.141        | smoker       |
| alabu                                    | 1  | 0.07677            | 0.06568        | 1.3660     | 0.2425     | 1.080        | alabu        |
| weekend_de                               | 1  | -0.34922           | 0.07306        | 22.8463    | <.0001     | 0.705        | weekend_de   |
| weekend_ad                               | 1  | -0.03764           | 0.03502        | 1.1549     | 0.2825     | 0.963        | weekend_ad   |
| ad_hour_flag                             | 1  | -0.03112           | 0.03167        | 0.9657     | 0.3258     | 0.969        | ad_hour_flag |
| de_hour_flag                             | 1  | -0.46376           | 0.05303        | 76.4861    | <.0001     | 0.629        | de_hour_flag |



| Reference Set of Covariates for Plotting |              |              |              |              |             |              |             |              |  |
|--|--------------|--------------|--------------|--------------|-------------|--------------|-------------|--------------|--|
| age                                      | gender       | hepa_flag    | warf_flag    | asp_flag     | enoxa_flag  | clopid_flag  | smoker      | alabu        |  |
| 65.57544463                              | 0.5734732824 | 0.5744274809 | 0.0596374046 | 0.1557729008 | 0.052480916 | 0.0221851145 | 0.075620229 | 0.0613072519 |  |

| Reference Set of Covariates for Plotting |              |              |              |
|--|--------------|--------------|--------------|
| weekend_de                               | weekend_ad   | ad_hour_flag | de_hour_flag |
| 0.0529580153                             | 0.2690839695 | 0.4258110687 | 0.1083015267 |

### The MEANS Procedure

| Variable          | Label             | N    | Mean        | Std Dev     | Minimum     | Maximum     |
|-------------------|-------------------|------|-------------|-------------|-------------|-------------|
| subject_id        | subject_id        | 4192 | 39530.34    | 29247.56    | 9.0000000   | 99982.00    |
| hadm_id           | hadm_id           | 4192 | 150042.36   | 29135.91    | 100012.00   | 199962.00   |
| icustay_id        | icustay_id        | 4192 | 250701.20   | 29096.63    | 200019.00   | 299995.00   |
| age               | age               | 4192 | 65.5754446  | 48.3621673  | 16.0166400  | 301.2894000 |
| gender            | gender            | 4192 | 0.5734733   | 0.4946312   | 0           | 1.0000000   |
| icustay_intime    | icustay_intime    | 4192 | 6011234846  | 915223773   | 4434697800  | 7861189800  |
| day_icu_intime    | day_icu_intime    | 4192 | 4.0958919   | 1.9748750   | 1.0000000   | 7.0000000   |
| hour_icu_intime   | hour_icu_intime   | 4192 | 12.7776718  | 7.4097254   | 0           | 23.0000000  |
| icu_hour_flag     | icu_hour_flag     | 4192 | 0.4258111   | 0.4945244   | 0           | 1.0000000   |
| icustay_outtime   | icustay_outtime   | 4192 | 6011609474  | 915234777   | 4434811200  | 7861327200  |
| icu_los_day       | icu_los_day       | 4192 | 4.4610407   | 4.9783846   | 1.0005790   | 97.2954600  |
| hospital_los_day  | hospital_los_day  | 4192 | 9.8324752   | 9.2389249   | 0.0381940   | 123.6875000 |
| hosp_exp_flag     | hosp_exp_flag     | 4192 | 0.1779580   | 0.3825230   | 0           | 1.0000000   |
| icu_exp_flag      | icu_exp_flag      | 4192 | 0.1402672   | 0.3473054   | 0           | 1.0000000   |
| mort_day          | mort_day          | 1717 | 380.5007983 | 640.3217789 | -0.3687500  | 3602.04     |
| day_28_flag       | day_28_flag       | 4192 | 0.1965649   | 0.3974479   | 0           | 1.0000000   |
| mort_day_censored | mort_day_censored | 4192 | 244.4107516 | 425.1239236 | -0.3687500  | 3602.04     |
| censor_flag       | censor_flag       | 4192 | 0.5904103   | 0.4918167   | 0           | 1.0000000   |
| vent_flag         | vent_flag         | 4192 | 1.0000000   | 0           | 1.0000000   | 1.0000000   |
| bipap_flag        | bipap_flag        | 4192 | 0.0214695   | 0.1449605   | 0           | 1.0000000   |
| invent_flag       | invent_flag       | 4192 | 0           | 0           | 0           | 0           |
| maskvent_flag     | maskvent_flag     | 4192 | 0           | 0           | 0           | 0           |
| cvp_flag          | cvp_flag          | 4192 | 0.0066794   | 0.0814638   | 0           | 1.0000000   |
| prednisone_flag   | prednisone_flag   | 4192 | 0.0694179   | 0.2541938   | 0           | 1.0000000   |
| dexa_flag         | dexa_flag         | 4192 | 0.0715649   | 0.2577968   | 0           | 1.0000000   |
| hydcrt_flag       | hydcrt_flag       | 4192 | 0.0276718   | 0.1640501   | 0           | 1.0000000   |
| fludro_flag       | fludro_flag       | 4192 | 0.0090649   | 0.0947885   | 0           | 1.0000000   |
| zolpidem_flag     | zolpidem_flag     | 4192 | 0.0434160   | 0.2038161   | 0           | 1.0000000   |
| midazolam_flag    | midazolam_flag    | 4192 | 0.1510019   | 0.3580935   | 0           | 1.0000000   |
| lorazepam_flag    | lorazepam_flag    | 4192 | 0.3979008   | 0.4895231   | 0           | 1.0000000   |
| morphine_flag     | morphine_flag     | 4192 | 0.4262882   | 0.4945957   | 0           | 1.0000000   |
| meperidine_flag   | meperidine_flag   | 4192 | 0.0264790   | 0.1605740   | 0           | 1.0000000   |
| clonazepam_flag   | clonazepam_flag   | 4192 | 0.0207538   | 0.1425761   | 0           | 1.0000000   |
| oxycodone_flag    | oxycodone_flag    | 4192 | 0.1376431   | 0.3445661   | 0           | 1.0000000   |
| hydromorph_flag   | hydromorph_flag   | 4192 | 0.2819656   | 0.4500104   | 0           | 1.0000000   |
| diazepam_flag     | diazepam_flag     | 4192 | 0.0679866   | 0.2517530   | 0           | 1.0000000   |
| oxazepam_flag     | oxazepam_flag     | 4192 | 0.0021469   | 0.0462909   | 0           | 1.0000000   |
| temazepam_flag    | temazepam_flag    | 4192 | 0.0021469   | 0.0462909   | 0           | 1.0000000   |
| benzo_flag        | benzo_flag        | 4192 | 0.2185115   | 0.4132855   | 0           | 1.0000000   |
| statin_flag       | statin_flag       | 4192 | 0.1345420   | 0.3412744   | 0           | 1.0000000   |
| aline_flag        | aline_flag        | 4192 | 0.0536737   | 0.2253995   | 0           | 1.0000000   |
| weight_first      | weight_first      | 4142 | 81.0542202  | 25.4646814  | 1.0000000   | 710.0000000 |
| height_first      | height_first      | 1797 | 170.4241068 | 10.7658341  | 121.9200000 | 203.2000000 |
| bmi               | bmi               | 1797 | 0.0028216   | 0.000751220 | 0.000988000 | 0.0091530   |
| sofa_first        | sofa_first        | 4192 | 4.8783397   | 2.2466579   | 0           | 17.0000000  |
| sofa_second       | sofa_second       | 4192 | 5.1524332   | 2.2473822   | 0           | 17.0000000  |
| delta2min1        | delta2min1        | 4192 | 0.2740935   | 0.7900700   | -4.0000000  | 5.0000000   |
| map_first         | map_first         | 4188 | 83.9820109  | 18.3826064  | -6.0000000  | 310.0000000 |
| hr_first          | hr_first          | 4189 | 87.1799952  | 19.8327190  | 0           | 209.0000000 |
| temp_first        | temp_first        | 4150 | 36.6820351  | 1.0119941   | 26.6666700  | 40.5000000  |
| spo2_first        | spo2_first        | 4187 | 98.6049678  | 3.3273619   | 38.0000000  | 100.0000000 |
| bun_first         | bun_first         | 4130 | 20.7542373  | 15.7992795  | 1.0000000   | 152.0000000 |
| creatinine_first  | creatinine_first  | 4131 | 1.1857177   | 1.2233540   | 0.1000000   | 18.8000000  |
| chloride_first    | chloride_first    | 4149 | 105.0086768 | 6.0049740   | 56.0000000  | 129.0000000 |
| hgb_first         | hgb_first         | 4146 | 11.8412687  | 2.2079869   | 3.1000000   | 20.2000000  |
| platelet_first    | platelet_first    | 4124 | 232.5082444 | 105.4733515 | 5.0000000   | 1313.00     |
| potassium_first   | potassium_first   | 4157 | 4.0783017   | 0.6796723   | 1.6000000   | 8.8000000   |
| sodium_first      | sodium_first      | 4152 | 139.0036127 | 4.7411672   | 74.0000000  | 172.0000000 |
| tco2_first        | tco2_first        | 4167 | 24.4166067  | 4.9826095   | 3.0000000   | 53.0000000  |
| wbc_first         | wbc_first         | 4118 | 12.5421564  | 12.0375796  | 0           | 600.2000000 |
| chf_flag          | chf_flag          | 4192 | 0.0706107   | 0.2562040   | 0           | 1.0000000   |
| afib_flag         | afib_flag         | 4192 | 0.1595897   | 0.3662688   | 0           | 1.0000000   |
| renal_flag        | renal_flag        | 4192 | 0.0667939   | 0.2496945   | 0           | 1.0000000   |
| liver_flag        | liver_flag        | 4192 | 0.0720420   | 0.2585883   | 0           | 1.0000000   |
| copd_flag         | copd_flag         | 4192 | 0.0100191   | 0.0996046   | 0           | 1.0000000   |
| cad_flag          | cad_flag          | 4192 | 0.1006679   | 0.3009244   | 0           | 1.0000000   |
| malignancy_flag   | malignancy_flag   | 4192 | 0.1977576   | 0.3983559   | 0           | 1.0000000   |
| respfail_flag     | respfail_flag     | 4192 | 0.3621183   | 0.4806701   | 0           | 1.0000000   |
| endocarditis_flag | endocarditis_flag | 4192 | 0.000238550 | 0.0154451   | 0           | 1.0000000   |
| ards_flag         | ards_flag         | 4192 | 0.0162214   | 0.1263410   | 0           | 1.0000000   |
| pneumonia_flag    | pneumonia_flag    | 4192 | 0.1550573   | 0.3620024   | 0           | 1.0000000   |

### The MEANS Procedure

| Variable        | Label           | N    | Mean        | Std Dev     | Minimum    | Maximum    |
|-----------------|-----------------|------|-------------|-------------|------------|------------|
| sedative_flag   | sedative_flag   | 4192 | 0.0219466   | 0.1465266   | 0          | 1.0000000  |
| fentanyl_flag   | fentanyl_flag   | 4192 | 0.0064408   | 0.0800055   | 0          | 1.0000000  |
| propofol_flag   | propofol_flag   | 4192 | 0.0174141   | 0.1308241   | 0          | 1.0000000  |
| dexmedet_flag   | dexmedet_flag   | 4192 | 0.0419847   | 0.2005782   | 0          | 1.0000000  |
| vent_los_day    | vent_los_day    | 4192 | 2.5173553   | 4.4805953   | 0          | 97.1347222 |
| hepa_flag       | hepa_flag       | 4192 | 0.5744275   | 0.4944885   | 0          | 1.0000000  |
| warf_flag       | warf_flag       | 4192 | 0.0596374   | 0.2368421   | 0          | 1.0000000  |
| asp_flag        | asp_flag        | 4192 | 0.1557729   | 0.3626832   | 0          | 1.0000000  |
| enoxa_flag      | enoxa_flag      | 4192 | 0.0524809   | 0.2230214   | 0          | 1.0000000  |
| clopид_flag     | clopид_flag     | 4192 | 0.0221851   | 0.1473028   | 0          | 1.0000000  |
| fonda_flag      | fonda_flag      | 4192 | 0.000954198 | 0.0308790   | 0          | 1.0000000  |
| metoprolol_flag | metoprolol_flag | 4192 | 0.0217080   | 0.1457458   | 0          | 1.0000000  |
| dvt_flag        | dvt_flag        | 4192 | 0.0264790   | 0.1605740   | 0          | 1.0000000  |
| pe_flag         | pe_flag         | 4192 | 0.0166985   | 0.1281544   | 0          | 1.0000000  |
| dipy_aspi_flag  | dipy_aspi_flag  | 4192 | 0.0023855   | 0.0487891   | 0          | 1.0000000  |
| delta7min1      | delta7min1      | 4190 | 0.6396181   | 1.1422801   | -4.0000000 | 7.0000000  |
| delta10min1     | delta10min1     | 4190 | 0.6556086   | 1.1524977   | -4.0000000 | 7.0000000  |
| smoker          | smoker          | 4192 | 0.0756202   | 0.2644210   | 0          | 1.0000000  |
| alabu           | alabu           | 4192 | 0.0613073   | 0.2399217   | 0          | 1.0000000  |
| weekend_de      | weekend_de      | 4192 | 0.0529580   | 0.2239764   | 0          | 1.0000000  |
| weekend_ad      | weekend_ad      | 4192 | 0.2690840   | 0.4435366   | 0          | 1.0000000  |
| ad_hour_flag    | ad_hour_flag    | 4192 | 0.4258111   | 0.4945244   | 0          | 1.0000000  |
| de_hour_flag    | de_hour_flag    | 4192 | 0.1083015   | 0.3107979   | 0          | 1.0000000  |
| Prp_recipients  | Prp_recipients  | 4192 | 0.0374523   | 0.1898900   | 0          | 1.0000000  |
| Comb_Prp_receip | Comb_Prp_receip | 4192 | 0.0658397   | 0.2480313   | 0          | 1.0000000  |
| val             | val             | 4192 | 160.9248569 | 940.0855700 | 0          | 18818.00   |
| ddkrange        | ddkrange        | 225  | 2.6733333   | 2.6880523   | 0.5000000  | 18.0000000 |

### The MEANS Procedure

| Variable          | Label             | Median      |
|-------------------|-------------------|-------------|
| subject_id        | subject_id        | 29573.00    |
| hadm_id           | hadm_id           | 150111.50   |
| icustay_id        | icustay_id        | 250354.50   |
| age               | age               | 59.4513850  |
| gender            | gender            | 1.0000000   |
| icustay_intime    | icustay_intime    | 5989215150  |
| day_icu_intime    | day_icu_intime    | 4.0000000   |
| hour_icu_intime   | hour_icu_intime   | 14.5000000  |
| icu_hour_flag     | icu_hour_flag     | 0           |
| icustay_outtime   | icustay_outtime   | 5989455000  |
| icu_los_day       | icu_los_day       | 2.8369325   |
| hospital_los_day  | hospital_los_day  | 7.4822915   |
| hosp_exp_flag     | hosp_exp_flag     | 0           |
| icu_exp_flag      | icu_exp_flag      | 0           |
| mort_day          | mort_day          | 40.2833300  |
| day_28_flag       | day_28_flag       | 0           |
| mort_day_censored | mort_day_censored | 150.0000000 |
| censor_flag       | censor_flag       | 1.0000000   |
| vent_flag         | vent_flag         | 1.0000000   |
| bipap_flag        | bipap_flag        | 0           |
| invent_flag       | invent_flag       | 0           |
| maskvent_flag     | maskvent_flag     | 0           |
| cvp_flag          | cvp_flag          | 0           |
| prednisone_flag   | prednisone_flag   | 0           |
| dexa_flag         | dexa_flag         | 0           |
| hydcrt_flag       | hydcrt_flag       | 0           |
| fludro_flag       | fludro_flag       | 0           |
| zolpidem_flag     | zolpidem_flag     | 0           |
| midazolam_flag    | midazolam_flag    | 0           |
| lorazepam_flag    | lorazepam_flag    | 0           |
| morphine_flag     | morphine_flag     | 0           |
| meperidine_flag   | meperidine_flag   | 0           |
| clonazepam_flag   | clonazepam_flag   | 0           |
| oxycodone_flag    | oxycodone_flag    | 0           |
| hydromorph_flag   | hydromorph_flag   | 0           |
| diazepam_flag     | diazepam_flag     | 0           |
| oxazepam_flag     | oxazepam_flag     | 0           |
| temazepam_flag    | temazepam_flag    | 0           |
| benzo_flag        | benzo_flag        | 0           |
| statin_flag       | statin_flag       | 0           |
| aline_flag        | aline_flag        | 0           |
| weight_first      | weight_first      | 78.0000000  |
| height_first      | height_first      | 170.1800000 |
| bmi               | bmi               | 0.0026830   |
| sofa_first        | sofa_first        | 5.0000000   |
| sofa_second       | sofa_second       | 5.0000000   |
| delta2min1        | delta2min1        | 0           |
| map_first         | map_first         | 82.0000000  |
| hr_first          | hr_first          | 86.0000000  |
| temp_first        | temp_first        | 36.7000000  |
| spo2_first        | spo2_first        | 100.0000000 |
| bun_first         | bun_first         | 16.0000000  |
| creatinine_first  | creatinine_first  | 0.9000000   |
| chloride_first    | chloride_first    | 105.0000000 |
| hgb_first         | hgb_first         | 11.8000000  |
| platelet_first    | platelet_first    | 221.0000000 |
| potassium_first   | potassium_first   | 4.0000000   |
| sodium_first      | sodium_first      | 139.0000000 |
| tco2_first        | tco2_first        | 24.0000000  |
| wbc_first         | wbc_first         | 11.3000000  |
| chf_flag          | chf_flag          | 0           |
| afib_flag         | afib_flag         | 0           |
| renal_flag        | renal_flag        | 0           |
| liver_flag        | liver_flag        | 0           |
| copd_flag         | copd_flag         | 0           |
| cad_flag          | cad_flag          | 0           |
| malignancy_flag   | malignancy_flag   | 0           |
| respfail_flag     | respfail_flag     | 0           |
| endocarditis_flag | endocarditis_flag | 0           |
| ards_flag         | ards_flag         | 0           |
| pneumonia_flag    | pneumonia_flag    | 0           |

### The MEANS Procedure

| Variable        | Label           | Median    |
|-----------------|-----------------|-----------|
| sedative_flag   | sedative_flag   | 0         |
| fentanyl_flag   | fentanyl_flag   | 0         |
| propofol_flag   | propofol_flag   | 0         |
| dexmedet_flag   | dexmedet_flag   | 0         |
| vent_los_day    | vent_los_day    | 0.9791667 |
| hepa_flag       | hepa_flag       | 1.0000000 |
| warf_flag       | warf_flag       | 0         |
| asp_flag        | asp_flag        | 0         |
| enoxa_flag      | enoxa_flag      | 0         |
| clopid_flag     | clopid_flag     | 0         |
| fonda_flag      | fonda_flag      | 0         |
| metoprolol_flag | metoprolol_flag | 0         |
| dvt_flag        | dvt_flag        | 0         |
| pe_flag         | pe_flag         | 0         |
| dipy_aspi_flag  | dipy_aspi_flag  | 0         |
| delta7min1      | delta7min1      | 0         |
| delta10min1     | delta10min1     | 0         |
| smoker          | smoker          | 0         |
| alabu           | alabu           | 0         |
| weekend_de      | weekend_de      | 0         |
| weekend_ad      | weekend_ad      | 0         |
| ad_hour_flag    | ad_hour_flag    | 0         |
| de_hour_flag    | de_hour_flag    | 0         |
| Prp_recipients  | Prp_recipients  | 0         |
| Comb_Prp_receip | Comb_Prp_receip | 0         |
| val             | val             | 0         |
| ddkrange        | ddkrange        | 2.0000000 |

## The LOGISTIC Procedure

| Model Information         |                  |         |
|---------------------------|------------------|---------|
| Data Set                  | WORK.MIMIC       |         |
| Response Variable         | pe_flag          | pe_flag |
| Number of Response Levels | 2                |         |
| Model                     | binary logit     |         |
| Optimization Technique    | Fisher's scoring |         |

|                             |      |
|-----------------------------|------|
| Number of Observations Read | 4192 |
| Number of Observations Used | 4192 |

| Response Profile |         |                 |
|------------------|---------|-----------------|
| Ordered Value    | pe_flag | Total Frequency |
| 1                | 0       | 4122            |
| 2                | 1       | 70              |

Probability modeled is pe\_flag='0'.

| Class Level Information |       |                  |   |
|-------------------------|-------|------------------|---|
| Class                   | Value | Design Variables |   |
| hepa_flag               | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |
| warf_flag               | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |
| asp_flag                | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |
| enoxa_flag              | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |
| clopid_flag             | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |

| Model Convergence Status                      |  |  |  |
|---|--|--|--|
| Convergence criterion (GCONV=1E-8) satisfied. |  |  |  |

## The LOGISTIC Procedure

| Model Fit Statistics |                |                          |
|----------------------|----------------|--------------------------|
| Criterion            | Intercept Only | Intercept and Covariates |
| AIC                  | 713.766        | 694.335                  |
| SC                   | 720.107        | 783.108                  |
| -2 Log L             | 711.766        | 666.335                  |

| Testing Global Null Hypothesis: BETA=0 |            |    |            |
|--|------------|----|------------|
| Test                                   | Chi-Square | DF | Pr > ChiSq |
| Likelihood Ratio                       | 45.4306    | 13 | <.0001     |
| Score                                  | 66.4350    | 13 | <.0001     |
| Wald                                   | 53.3940    | 13 | <.0001     |

| Type 3 Analysis of Effects |    |                 |            |
|----------------------------|----|-----------------|------------|
| Effect                     | DF | Wald Chi-Square | Pr > ChiSq |
| age                        | 1  | 0.0416          | 0.8384     |
| gender                     | 1  | 0.0650          | 0.7988     |
| hepa_flag                  | 1  | 1.4975          | 0.2211     |
| warf_flag                  | 1  | 27.2267         | <.0001     |
| asp_flag                   | 1  | 0.6720          | 0.4124     |
| enoxa_flag                 | 1  | 16.7194         | <.0001     |
| clopid_flag                | 1  | 0.0004          | 0.9833     |
| smoker                     | 1  | 2.0539          | 0.1518     |
| alabu                      | 1  | 0.0954          | 0.7574     |
| weekend_de                 | 1  | 0.0832          | 0.7730     |
| weekend_ad                 | 1  | 0.3404          | 0.5596     |
| ad_hour_flag               | 1  | 0.8918          | 0.3450     |
| de_hour_flag               | 1  | 0.3381          | 0.5609     |

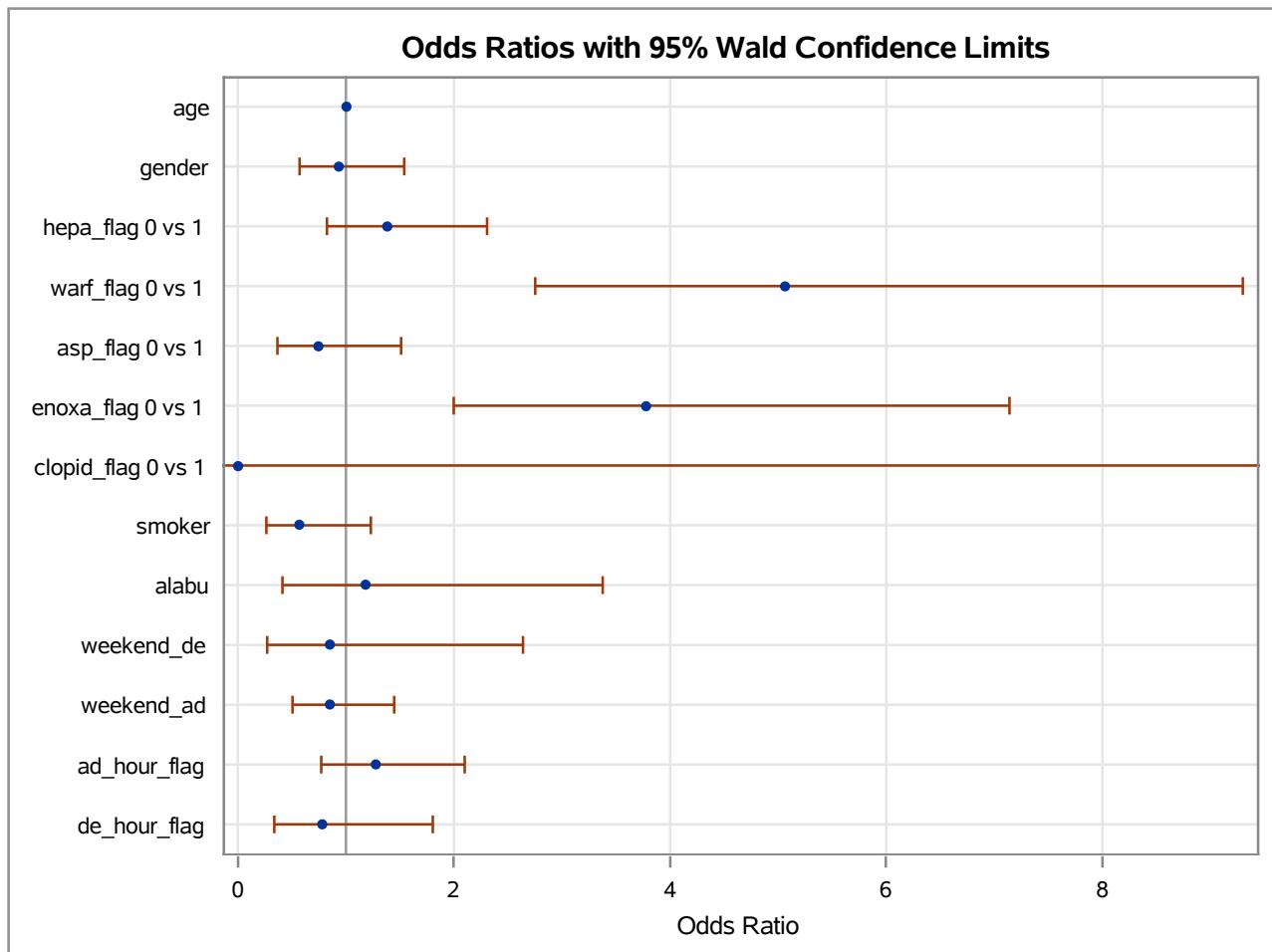
| Analysis of Maximum Likelihood Estimates |   |    |          |                |                 |            |
|--|---|----|----------|----------------|-----------------|------------|
| Parameter                                |   | DF | Estimate | Standard Error | Wald Chi-Square | Pr > ChiSq |
| Intercept                                |   | 1  | 15.1662  | 648.4          | 0.0005          | 0.9813     |
| age                                      |   | 1  | 0.000559 | 0.00274        | 0.0416          | 0.8384     |
| gender                                   |   | 1  | -0.0645  | 0.2529         | 0.0650          | 0.7988     |
| hepa_flag                                | 0 | 1  | 0.3211   | 0.2624         | 1.4975          | 0.2211     |
| hepa_flag                                | 1 | 0  | 0        | .              | .               | .          |

## The LOGISTIC Procedure

| Analysis of Maximum Likelihood Estimates |          |    |          |                |                 |            |
|--|----------|----|----------|----------------|-----------------|------------|
| Parameter                                |          | DF | Estimate | Standard Error | Wald Chi-Square | Pr > ChiSq |
| <b>warf_flag</b>                         | <b>0</b> | 1  | 1.6209   | 0.3106         | 27.2267         | <.0001     |
| <b>warf_flag</b>                         | <b>1</b> | 0  | 0        | .              | .               | .          |
| <b>asp_flag</b>                          | <b>0</b> | 1  | -0.2964  | 0.3616         | 0.6720          | 0.4124     |
| <b>asp_flag</b>                          | <b>1</b> | 0  | 0        | .              | .               | .          |
| <b>enoxa_flag</b>                        | <b>0</b> | 1  | 1.3287   | 0.3250         | 16.7194         | <.0001     |
| <b>enoxa_flag</b>                        | <b>1</b> | 0  | 0        | .              | .               | .          |
| <b>clopид_flag</b>                       | <b>0</b> | 1  | -13.5617 | 648.4          | 0.0004          | 0.9833     |
| <b>clopид_flag</b>                       | <b>1</b> | 0  | 0        | .              | .               | .          |
| <b>smoker</b>                            |          | 1  | -0.5633  | 0.3931         | 2.0539          | 0.1518     |
| <b>alabu</b>                             |          | 1  | 0.1656   | 0.5362         | 0.0954          | 0.7574     |
| <b>weekend_de</b>                        |          | 1  | -0.1674  | 0.5804         | 0.0832          | 0.7730     |
| <b>weekend_ad</b>                        |          | 1  | -0.1564  | 0.2681         | 0.3404          | 0.5596     |
| <b>ad_hour_flag</b>                      |          | 1  | 0.2410   | 0.2552         | 0.8918          | 0.3450     |
| <b>de_hour_flag</b>                      |          | 1  | -0.2487  | 0.4278         | 0.3381          | 0.5609     |

| Odds Ratio Estimates      |                |                            |          |
|---------------------------|----------------|----------------------------|----------|
| Effect                    | Point Estimate | 95% Wald Confidence Limits |          |
| <b>age</b>                | 1.001          | 0.995                      | 1.006    |
| <b>gender</b>             | 0.938          | 0.571                      | 1.539    |
| <b>hepa_flag 0 vs 1</b>   | 1.379          | 0.824                      | 2.306    |
| <b>warf_flag 0 vs 1</b>   | 5.058          | 2.751                      | 9.298    |
| <b>asp_flag 0 vs 1</b>    | 0.743          | 0.366                      | 1.510    |
| <b>enoxa_flag 0 vs 1</b>  | 3.776          | 1.997                      | 7.139    |
| <b>clopид_flag 0 vs 1</b> | <0.001         | <0.001                     | >999.999 |
| <b>smoker</b>             | 0.569          | 0.263                      | 1.230    |
| <b>alabu</b>              | 1.180          | 0.413                      | 3.376    |
| <b>weekend_de</b>         | 0.846          | 0.271                      | 2.638    |
| <b>weekend_ad</b>         | 0.855          | 0.506                      | 1.446    |
| <b>ad_hour_flag</b>       | 1.273          | 0.772                      | 2.098    |
| <b>de_hour_flag</b>       | 0.780          | 0.337                      | 1.803    |

### The LOGISTIC Procedure



| Association of Predicted Probabilities and Observed Responses |        |           |       |
|---|--------|-----------|-------|
| Percent Concordant  | 65.5   | Somers' D | 0.310 |
| Percent Discordant  | 34.5   | Gamma     | 0.310 |
| Percent Tied  | 0.0    | Tau-a     | 0.010 |
| Pairs   | 288540 | c         | 0.655 |

| Coefficients for hepa_flag Least Squares Means |           |           |          |            |             |        |        |
|--|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                      | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| Intercept: pe_flag=0                           |           |           |          |            |             | 1      | 1      |
| age  |           |           |          |            |             | 65.575 | 65.575 |
| gender   |           |           |          |            |             | 0.5735 | 0.5735 |
| hepa_flag 0                                    | 0         |           |          |            |             | 1      |        |
| hepa_flag 1                                    | 1         |           |          |            |             |        | 1      |
| warf_flag 0                                    |           | 0         |          |            |             | 0.5    | 0.5    |
| warf_flag 1                                    |           | 1         |          |            |             | 0.5    | 0.5    |
| asp_flag 0                                     |           |           | 0        |            |             | 0.5    | 0.5    |
| asp_flag 1                                     |           |           | 1        |            |             | 0.5    | 0.5    |

### The LOGISTIC Procedure

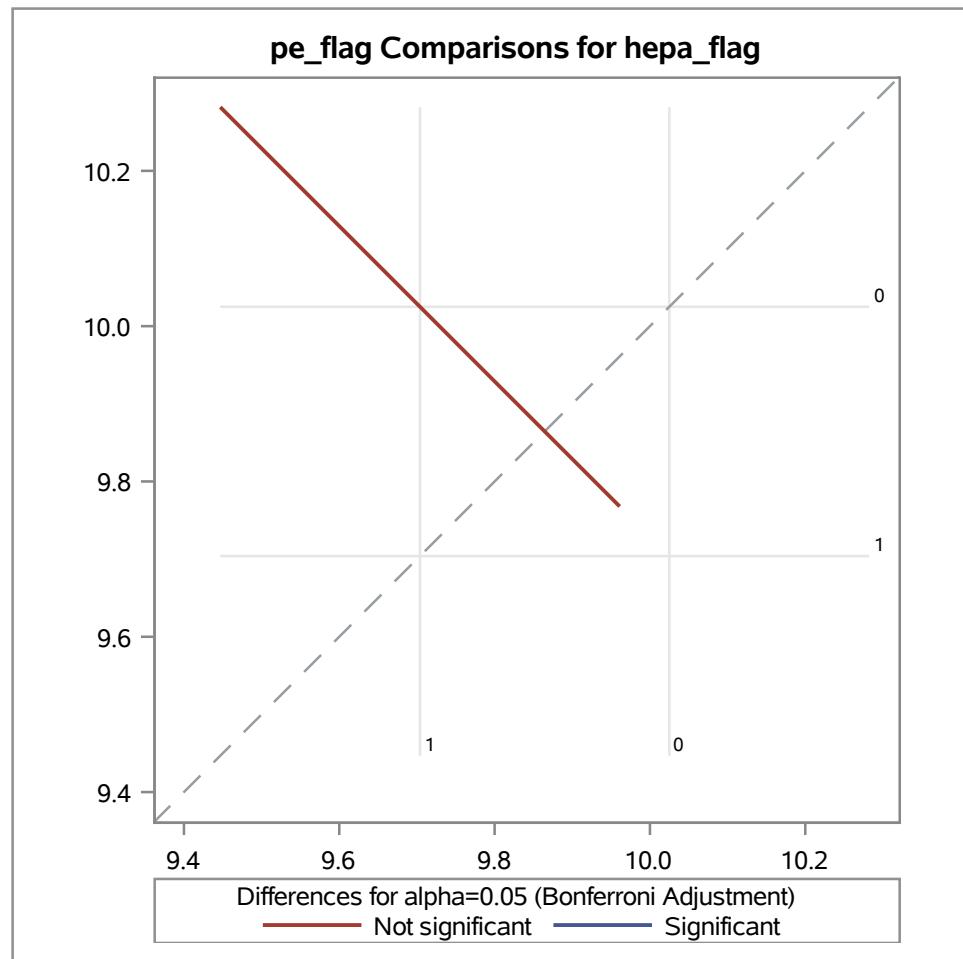
| Coefficients for hepa_flag Least Squares Means |           |           |          |            |             |        |        |
|--|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                      | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| enoxa_flag 0                                   |           |           |          | 0          |             | 0.5    | 0.5    |
| enoxa_flag 1                                   |           |           |          | 1          |             | 0.5    | 0.5    |
| clopid_flag 0                                  |           |           |          |            | 0           | 0.5    | 0.5    |
| clopid_flag 1                                  |           |           |          |            | 1           | 0.5    | 0.5    |
| smoker   |           |           |          |            |             | 0.0756 | 0.0756 |
| alabu  |           |           |          |            |             | 0.0613 | 0.0613 |
| weekend_de                                     |           |           |          |            |             | 0.053  | 0.053  |
| weekend_ad                                     |           |           |          |            |             | 0.2691 | 0.2691 |
| ad_hour_flag                                   |           |           |          |            |             | 0.4258 | 0.4258 |
| de_hour_flag                                   |           |           |          |            |             | 0.1083 | 0.1083 |

| hepa_flag Least Squares Means |          |                |         |         |       |         |        |
|-------------------------------|----------|----------------|---------|---------|-------|---------|--------|
| hepa_flag                     | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower   | Upper  |
| 0                             | 10.0250  | 324.18         | 0.03    | 0.9753  | 0.05  | -625.36 | 645.41 |
| 1                             | 9.7039   | 324.18         | 0.03    | 0.9761  | 0.05  | -625.68 | 645.09 |

| Differences of hepa_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |          |                |         |         |        |       |         |        |           |           |            |
|---|-----------|----------|----------------|---------|---------|--------|-------|---------|--------|-----------|-----------|------------|
| hepa_flag   | hepa_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0   | 1         | 0.3211   | 0.2624         | 1.22    | 0.2211  | 0.2211 | 0.05  | -0.1932 | 0.8354 | -0.1932   | 0.8354    | 1.379      |

| Differences of hepa_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |                                       |                                       |                      |                      |  |
|---|-----------|---------------------------------------|---------------------------------------|----------------------|----------------------|--|
| hepa_flag   | hepa_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |  |
| 0   | 1         | 0.824                                 | 2.306                                 | 0.824                | 2.306                |  |

## The LOGISTIC Procedure



| Coefficients for warf_flag Least Squares Means |           |           |          |            |             |        |        |
|--|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                      | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| Intercept: pe_flag=0                           |           |           |          |            |             | 1      | 1      |
| age  |           |           |          |            |             | 65.575 | 65.575 |
| gender   |           |           |          |            |             | 0.5735 | 0.5735 |
| hepa_flag 0                                    | 0         |           |          |            |             | 0.5    | 0.5    |
| hepa_flag 1                                    | 1         |           |          |            |             | 0.5    | 0.5    |
| warf_flag 0                                    |           | 0         |          |            |             | 1      |        |
| warf_flag 1                                    |           | 1         |          |            |             |        | 1      |
| asp_flag 0                                     |           |           | 0        |            |             | 0.5    | 0.5    |
| asp_flag 1                                     |           |           | 1        |            |             | 0.5    | 0.5    |
| enoxa_flag 0                                   |           |           |          | 0          |             | 0.5    | 0.5    |
| enoxa_flag 1                                   |           |           |          | 1          |             | 0.5    | 0.5    |
| clopid_flag 0                                  |           |           |          |            | 0           | 0.5    | 0.5    |
| clopid_flag 1                                  |           |           |          |            | 1           | 0.5    | 0.5    |
| smoker   |           |           |          |            |             | 0.0756 | 0.0756 |
| alabu  |           |           |          |            |             | 0.0613 | 0.0613 |

## The LOGISTIC Procedure

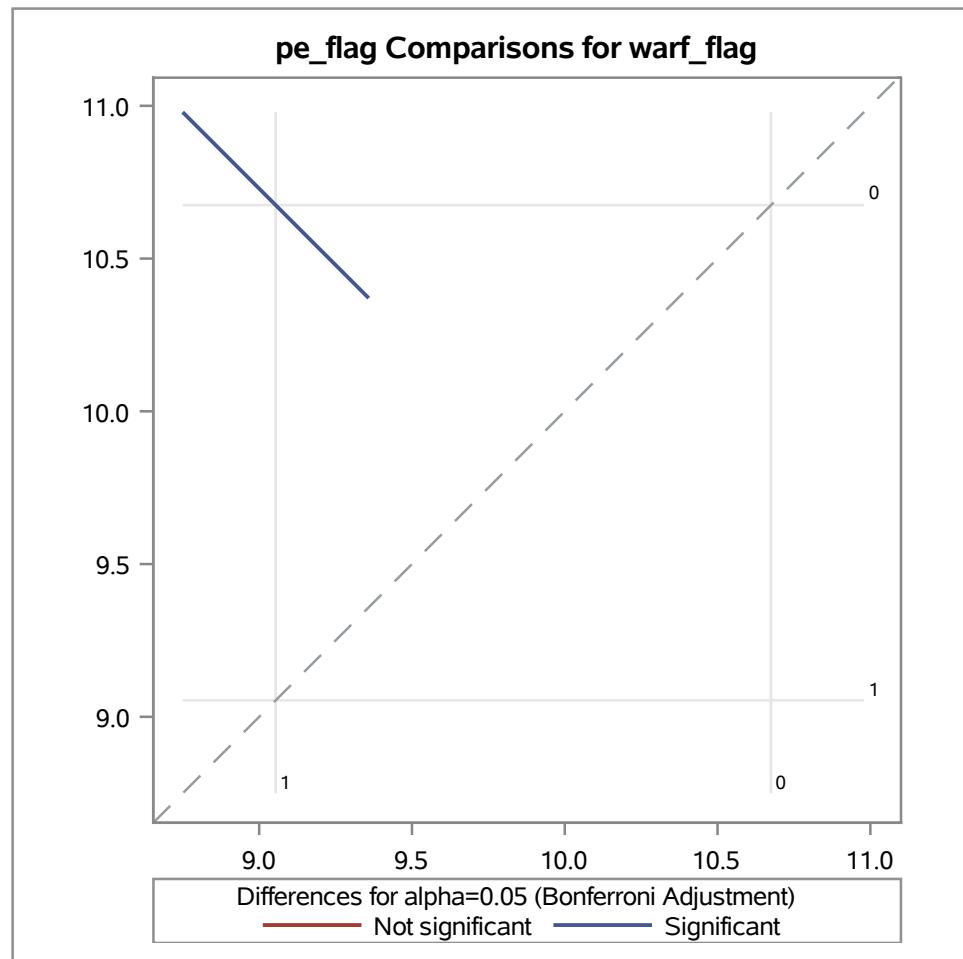
| Coefficients for warf_flag Least Squares Means |           |           |          |            |             |        |        |
|--|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                      | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| weekend_de                                     |           |           |          |            |             | 0.053  | 0.053  |
| weekend_ad                                     |           |           |          |            |             | 0.2691 | 0.2691 |
| ad_hour_flag                                   |           |           |          |            |             | 0.4258 | 0.4258 |
| de_hour_flag                                   |           |           |          |            |             | 0.1083 | 0.1083 |

| warf_flag Least Squares Means |          |                |         |         |       |         |        |
|-------------------------------|----------|----------------|---------|---------|-------|---------|--------|
| warf_flag                     | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower   | Upper  |
| 0                             | 10.6749  | 324.18         | 0.03    | 0.9737  | 0.05  | -624.71 | 646.06 |
| 1                             | 9.0540   | 324.18         | 0.03    | 0.9777  | 0.05  | -626.33 | 644.44 |

| Differences of warf_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |          |                |         |         |        |       |        |        |           |           |            |
|---|-----------|----------|----------------|---------|---------|--------|-------|--------|--------|-----------|-----------|------------|
| warf_flag   | warf_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower  | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0   | 1         | 1.6209   | 0.3106         | 5.22    | <.0001  | <.0001 | 0.05  | 1.0121 | 2.2298 | 1.0121    | 2.2298    | 5.058      |

| Differences of warf_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |                                       |                                       |                      |                      |  |
|---|-----------|---------------------------------------|---------------------------------------|----------------------|----------------------|--|
| warf_flag   | warf_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |  |
| 0   | 1         | 2.751                                 | 9.298                                 | 2.751                | 9.298                |  |

## The LOGISTIC Procedure



| Coefficients for asp_flag Least Squares Means |           |           |          |            |             |        |        |
|---|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                     | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| Intercept: pe_flag=0                          |           |           |          |            |             | 1      | 1      |
| age   |           |           |          |            |             | 65.575 | 65.575 |
| gender  |           |           |          |            |             | 0.5735 | 0.5735 |
| hepa_flag 0                                   | 0         |           |          |            |             | 0.5    | 0.5    |
| hepa_flag 1                                   | 1         |           |          |            |             | 0.5    | 0.5    |
| warf_flag 0                                   |           | 0         |          |            |             | 0.5    | 0.5    |
| warf_flag 1                                   |           | 1         |          |            |             | 0.5    | 0.5    |
| asp_flag 0                                    |           |           | 0        |            |             | 1      |        |
| asp_flag 1                                    |           |           | 1        |            |             |        | 1      |
| enoxa_flag 0                                  |           |           |          | 0          |             | 0.5    | 0.5    |
| enoxa_flag 1                                  |           |           |          | 1          |             | 0.5    | 0.5    |
| clopid_flag 0                                 |           |           |          |            | 0           | 0.5    | 0.5    |
| clopid_flag 1                                 |           |           |          |            | 1           | 0.5    | 0.5    |
| smoker  |           |           |          |            |             | 0.0756 | 0.0756 |
| alabu   |           |           |          |            |             | 0.0613 | 0.0613 |

## The LOGISTIC Procedure

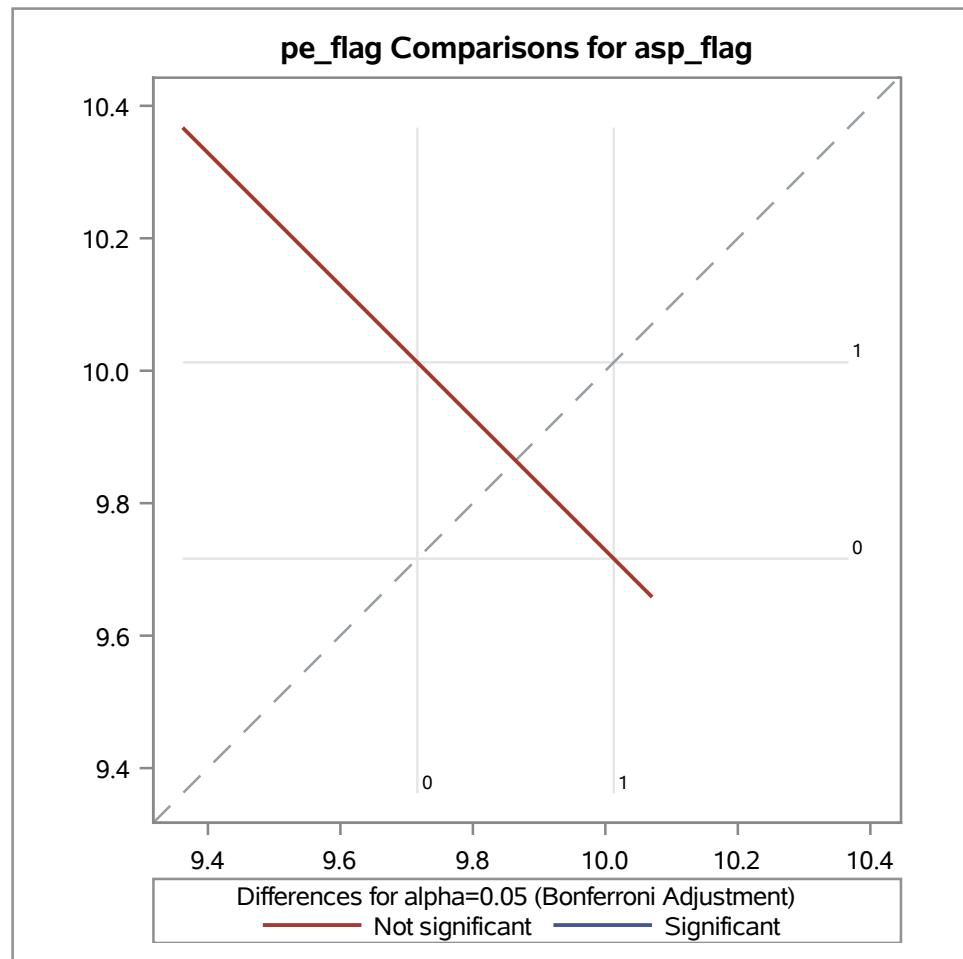
| Coefficients for asp_flag Least Squares Means |           |           |          |            |             |        |        |
|---|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                     | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| weekend_de                                    |           |           |          |            |             | 0.053  | 0.053  |
| weekend_ad                                    |           |           |          |            |             | 0.2691 | 0.2691 |
| ad_hour_flag                                  |           |           |          |            |             | 0.4258 | 0.4258 |
| de_hour_flag                                  |           |           |          |            |             | 0.1083 | 0.1083 |

| asp_flag Least Squares Means |          |                |         |         |       |         |        |
|------------------------------|----------|----------------|---------|---------|-------|---------|--------|
| asp_flag                     | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower   | Upper  |
| 0                            | 9.7162   | 324.18         | 0.03    | 0.9761  | 0.05  | -625.67 | 645.10 |
| 1                            | 10.0126  | 324.18         | 0.03    | 0.9754  | 0.05  | -625.38 | 645.40 |

| Differences of asp_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |          |          |                |         |         |        |       |         |        |           |           |            |
|--|----------|----------|----------------|---------|---------|--------|-------|---------|--------|-----------|-----------|------------|
| asp_flag   | asp_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0  | 1        | -0.2964  | 0.3616         | -0.82   | 0.4124  | 0.4124 | 0.05  | -1.0051 | 0.4123 | -1.0051   | 0.4123    | 0.743      |

| Differences of asp_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |          |                                       |                                       |                      |                      |
|--|----------|---------------------------------------|---------------------------------------|----------------------|----------------------|
| asp_flag   | asp_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |
| 0  | 1        | 0.366                                 | 1.510                                 | 0.366                | 1.510                |

## The LOGISTIC Procedure



| Coefficients for enoxa_flag Least Squares Means |           |           |          |            |             |        |        |
|---|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                       | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| Intercept: pe_flag=0                            |           |           |          |            |             | 1      | 1      |
| age   |           |           |          |            |             | 65.575 | 65.575 |
| gender  |           |           |          |            |             | 0.5735 | 0.5735 |
| hepa_flag 0                                     | 0         |           |          |            |             | 0.5    | 0.5    |
| hepa_flag 1                                     | 1         |           |          |            |             | 0.5    | 0.5    |
| warf_flag 0                                     |           | 0         |          |            |             | 0.5    | 0.5    |
| warf_flag 1                                     |           | 1         |          |            |             | 0.5    | 0.5    |
| asp_flag 0                                      |           |           | 0        |            |             | 0.5    | 0.5    |
| asp_flag 1                                      |           |           | 1        |            |             | 0.5    | 0.5    |
| enoxa_flag 0                                    |           |           |          | 0          |             | 1      |        |
| enoxa_flag 1                                    |           |           |          | 1          |             |        | 1      |
| clopid_flag 0                                   |           |           |          |            | 0           | 0.5    | 0.5    |
| clopid_flag 1                                   |           |           |          |            | 1           | 0.5    | 0.5    |
| smoker  |           |           |          |            |             | 0.0756 | 0.0756 |
| alabu   |           |           |          |            |             | 0.0613 | 0.0613 |

## The LOGISTIC Procedure

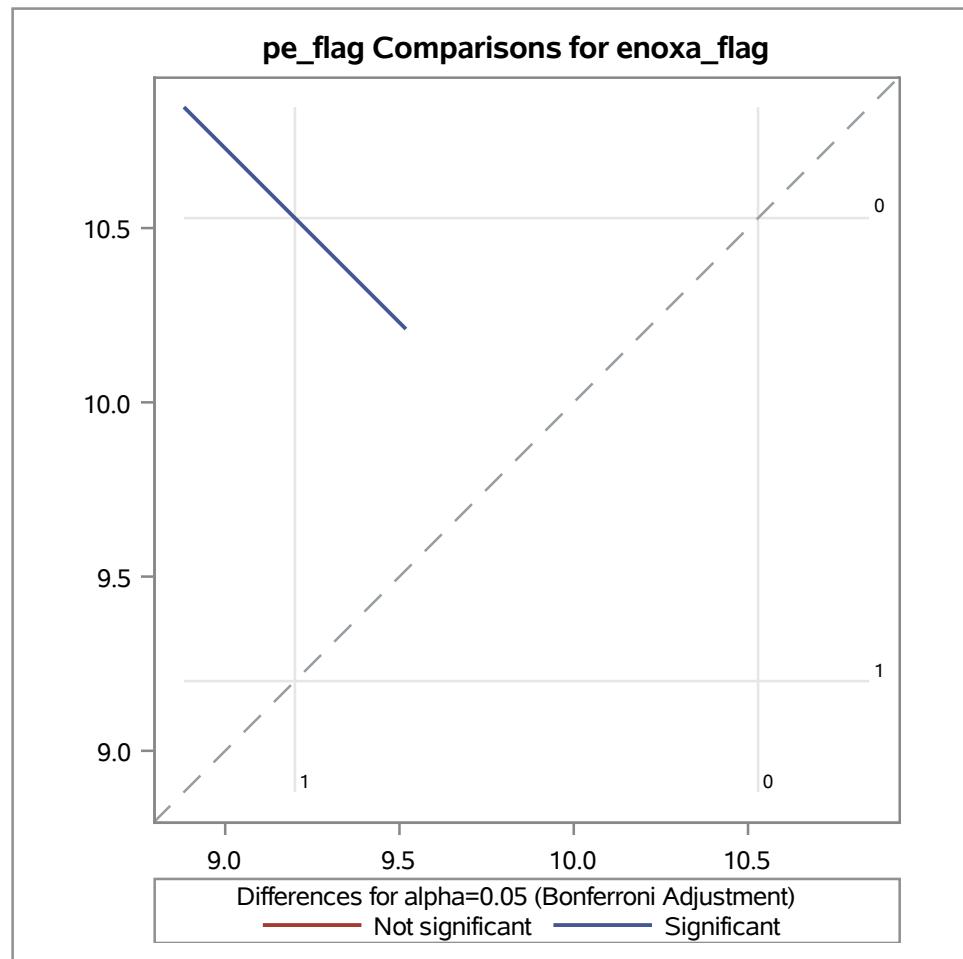
| Coefficients for enoxa_flag Least Squares Means |           |           |          |            |             |        |        |
|---|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                       | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| weekend_de                                      |           |           |          |            |             | 0.053  | 0.053  |
| weekend_ad                                      |           |           |          |            |             | 0.2691 | 0.2691 |
| ad_hour_flag                                    |           |           |          |            |             | 0.4258 | 0.4258 |
| de_hour_flag                                    |           |           |          |            |             | 0.1083 | 0.1083 |

| enoxa_flag Least Squares Means |          |                |         |         |       |         |        |
|--------------------------------|----------|----------------|---------|---------|-------|---------|--------|
| enoxa_flag                     | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower   | Upper  |
| 0                              | 10.5288  | 324.18         | 0.03    | 0.9741  | 0.05  | -624.86 | 645.92 |
| 1                              | 9.2001   | 324.18         | 0.03    | 0.9774  | 0.05  | -626.19 | 644.59 |

| Differences of enoxa_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |            |          |                |         |         |        |       |        |        |           |           |            |
|--|------------|----------|----------------|---------|---------|--------|-------|--------|--------|-----------|-----------|------------|
| enoxa_flag   | enoxa_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower  | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0  | 1          | 1.3287   | 0.3250         | 4.09    | <.0001  | <.0001 | 0.05  | 0.6918 | 1.9656 | 0.6918    | 1.9656    | 3.776      |

| Differences of enoxa_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |            |                                       |                                       |                      |                      |  |
|--|------------|---------------------------------------|---------------------------------------|----------------------|----------------------|--|
| enoxa_flag   | enoxa_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |  |
| 0  | 1          | 1.997                                 | 7.139                                 | 1.997                | 7.139                |  |

## The LOGISTIC Procedure



| Coefficients for clopid_flag Least Squares Means |           |           |          |            |             |        |        |
|--|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter  | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| Intercept: pe_flag=0                             |           |           |          |            |             | 1      | 1      |
| age  |           |           |          |            |             | 65.575 | 65.575 |
| gender   |           |           |          |            |             | 0.5735 | 0.5735 |
| hepa_flag 0                                      | 0         |           |          |            |             | 0.5    | 0.5    |
| hepa_flag 1                                      | 1         |           |          |            |             | 0.5    | 0.5    |
| warf_flag 0                                      |           | 0         |          |            |             | 0.5    | 0.5    |
| warf_flag 1                                      |           | 1         |          |            |             | 0.5    | 0.5    |
| asp_flag 0                                       |           |           | 0        |            |             | 0.5    | 0.5    |
| asp_flag 1                                       |           |           | 1        |            |             | 0.5    | 0.5    |
| enoxa_flag 0                                     |           |           |          | 0          |             | 0.5    | 0.5    |
| enoxa_flag 1                                     |           |           |          | 1          |             | 0.5    | 0.5    |
| clopid_flag 0                                    |           |           |          |            | 0           | 1      |        |
| clopid_flag 1                                    |           |           |          |            | 1           |        | 1      |
| smoker   |           |           |          |            |             | 0.0756 | 0.0756 |
| alabu  |           |           |          |            |             | 0.0613 | 0.0613 |

## The LOGISTIC Procedure

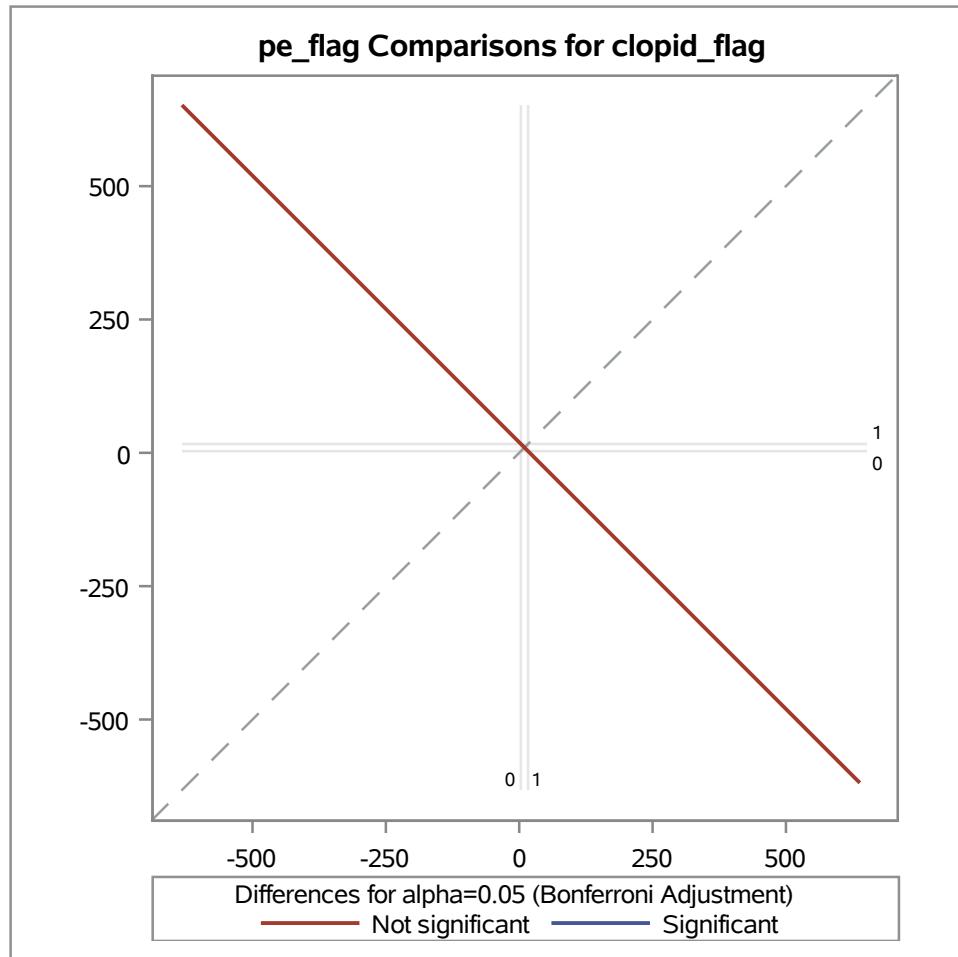
| Coefficients for clopid_flag Least Squares Means |           |           |          |            |             |        |        |
|--|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter  | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| weekend_de                                       |           |           |          |            |             | 0.053  | 0.053  |
| weekend_ad                                       |           |           |          |            |             | 0.2691 | 0.2691 |
| ad_hour_flag                                     |           |           |          |            |             | 0.4258 | 0.4258 |
| de_hour_flag                                     |           |           |          |            |             | 0.1083 | 0.1083 |

| clopid_flag Least Squares Means |          |                |         |         |       |          |         |
|---------------------------------|----------|----------------|---------|---------|-------|----------|---------|
| clopid_flag                     | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower    | Upper   |
| 0                               | 3.0836   | 0.2161         | 14.27   | <.0001  | 0.05  | 2.6600   | 3.5072  |
| 1                               | 16.6453  | 648.37         | 0.03    | 0.9795  | 0.05  | -1254.13 | 1287.42 |

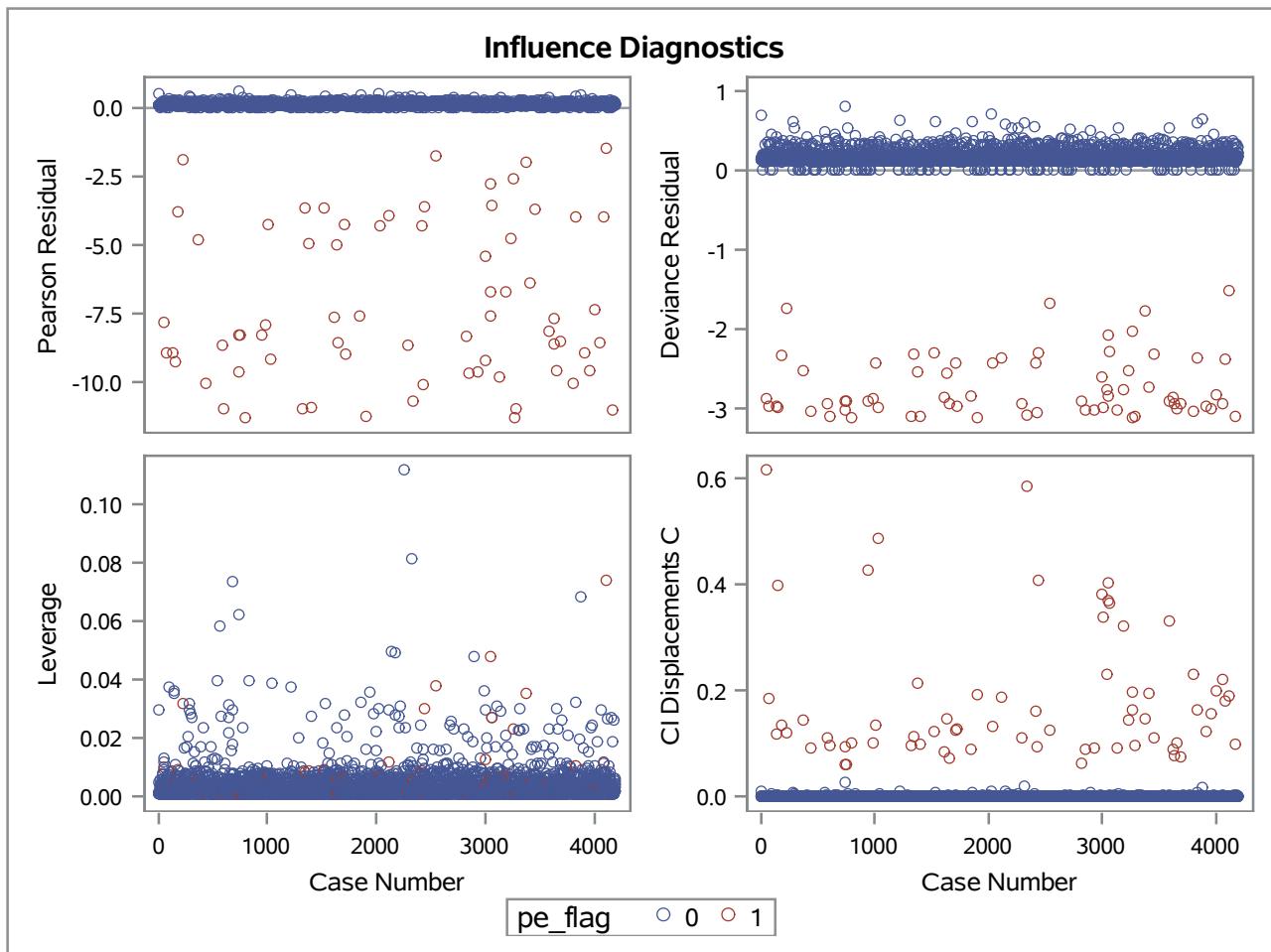
| Differences of clopid_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |             |          |                |         |         |        |       |          |         |           |           |            |
|---|-------------|----------|----------------|---------|---------|--------|-------|----------|---------|-----------|-----------|------------|
| clopid_flag   | clopid_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower    | Upper   | Adj Lower | Adj Upper | Odds Ratio |
| 0   | 1           | -13.5617 | 648.37         | -0.02   | 0.9833  | 0.9833 | 0.05  | -1284.34 | 1257.21 | -1284.34  | 1257.21   | <0.001     |

| Differences of clopid_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |             |                                       |                                       |                      |                      |
|---|-------------|---------------------------------------|---------------------------------------|----------------------|----------------------|
| clopid_flag   | clopid_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |
| 0   | 1           | <0.001                                | >999.999                              | <0.001               | >999.999             |

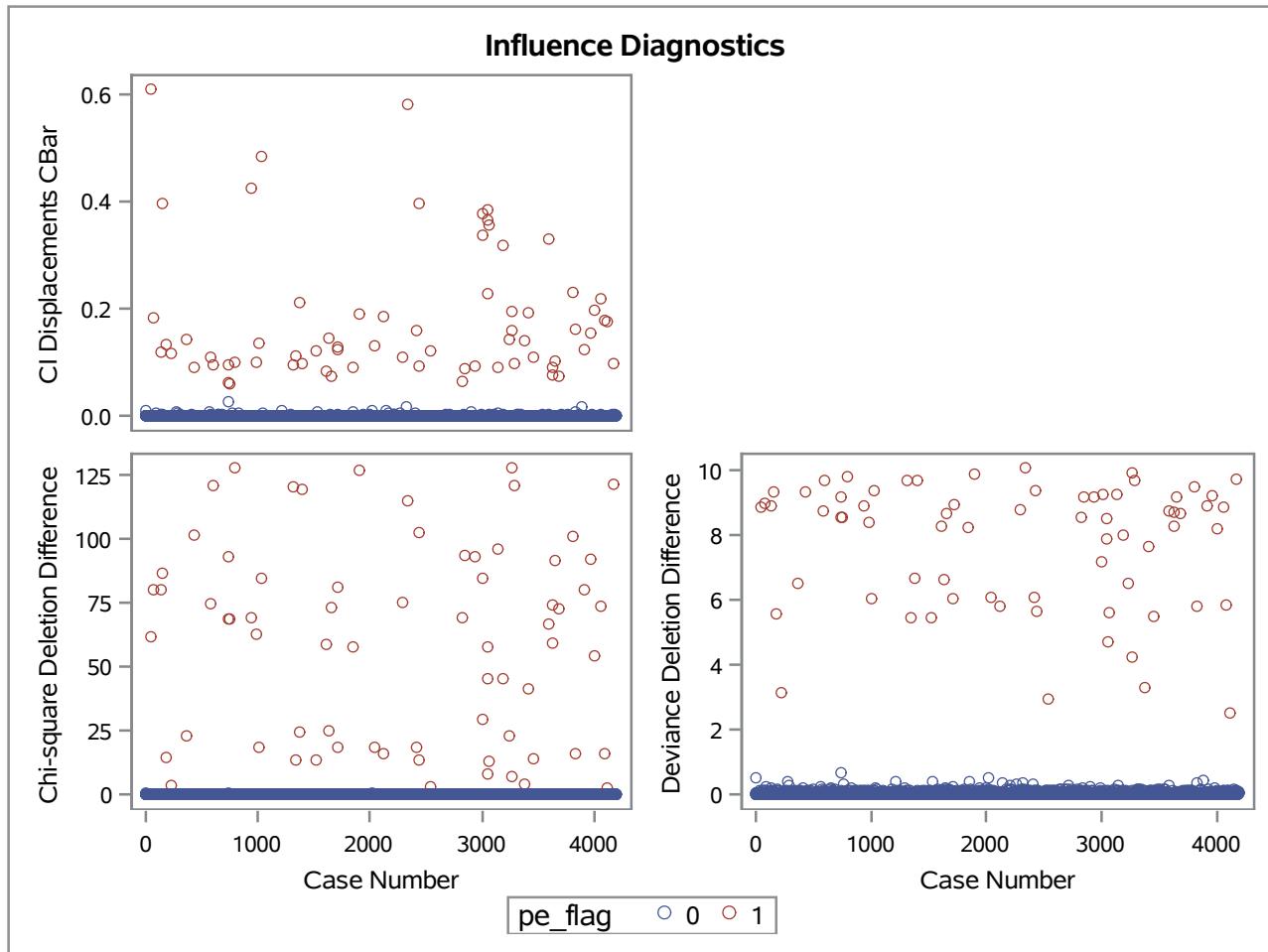
## The LOGISTIC Procedure



## The LOGISTIC Procedure



## The LOGISTIC Procedure



## The LOGISTIC Procedure

| Model Information         |                  |          |
|---------------------------|------------------|----------|
| Data Set                  | WORK.MIMIC       |          |
| Response Variable         | dvt_flag         | dvt_flag |
| Number of Response Levels | 2                |          |
| Model                     | binary logit     |          |
| Optimization Technique    | Fisher's scoring |          |

|                             |      |
|-----------------------------|------|
| Number of Observations Read | 4192 |
| Number of Observations Used | 4192 |

| Response Profile |          |                 |
|------------------|----------|-----------------|
| Ordered Value    | dvt_flag | Total Frequency |
| 1                | 0        | 4081            |
| 2                | 1        | 111             |

Probability modeled is dvt\_flag='0'.

| Class Level Information |       |                  |   |
|-------------------------|-------|------------------|---|
| Class                   | Value | Design Variables |   |
| hepa_flag               | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |
| warf_flag               | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |
| asp_flag                | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |
| enoxa_flag              | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |
| clopid_flag             | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |

| Model Convergence Status                      |  |  |  |
|---|--|--|--|
| Convergence criterion (GCONV=1E-8) satisfied. |  |  |  |

## The LOGISTIC Procedure

| Model Fit Statistics |                |                          |
|----------------------|----------------|--------------------------|
| Criterion            | Intercept Only | Intercept and Covariates |
| AIC                  | 1027.206       | 1021.173                 |
| SC                   | 1033.547       | 1109.946                 |
| -2 Log L             | 1025.206       | 993.173                  |

| Testing Global Null Hypothesis: BETA=0 |            |    |            |
|--|------------|----|------------|
| Test                                   | Chi-Square | DF | Pr > ChiSq |
| Likelihood Ratio                       | 32.0333    | 13 | 0.0024     |
| Score                                  | 45.3213    | 13 | <.0001     |
| Wald                                   | 39.3244    | 13 | 0.0002     |

| Type 3 Analysis of Effects |    |                 |            |
|----------------------------|----|-----------------|------------|
| Effect                     | DF | Wald Chi-Square | Pr > ChiSq |
| age                        | 1  | 2.1190          | 0.1455     |
| gender                     | 1  | 0.6718          | 0.4124     |
| hepa_flag                  | 1  | 0.2991          | 0.5845     |
| warf_flag                  | 1  | 30.5460         | <.0001     |
| asp_flag                   | 1  | 0.0244          | 0.8758     |
| enoxa_flag                 | 1  | 0.6604          | 0.4164     |
| clopid_flag                | 1  | 0.3712          | 0.5423     |
| smoker                     | 1  | 0.6109          | 0.4345     |
| alabu                      | 1  | 0.3684          | 0.5439     |
| weekend_de                 | 1  | 0.0163          | 0.8985     |
| weekend_ad                 | 1  | 0.1436          | 0.7047     |
| ad_hour_flag               | 1  | 0.4751          | 0.4907     |
| de_hour_flag               | 1  | 0.0722          | 0.7881     |

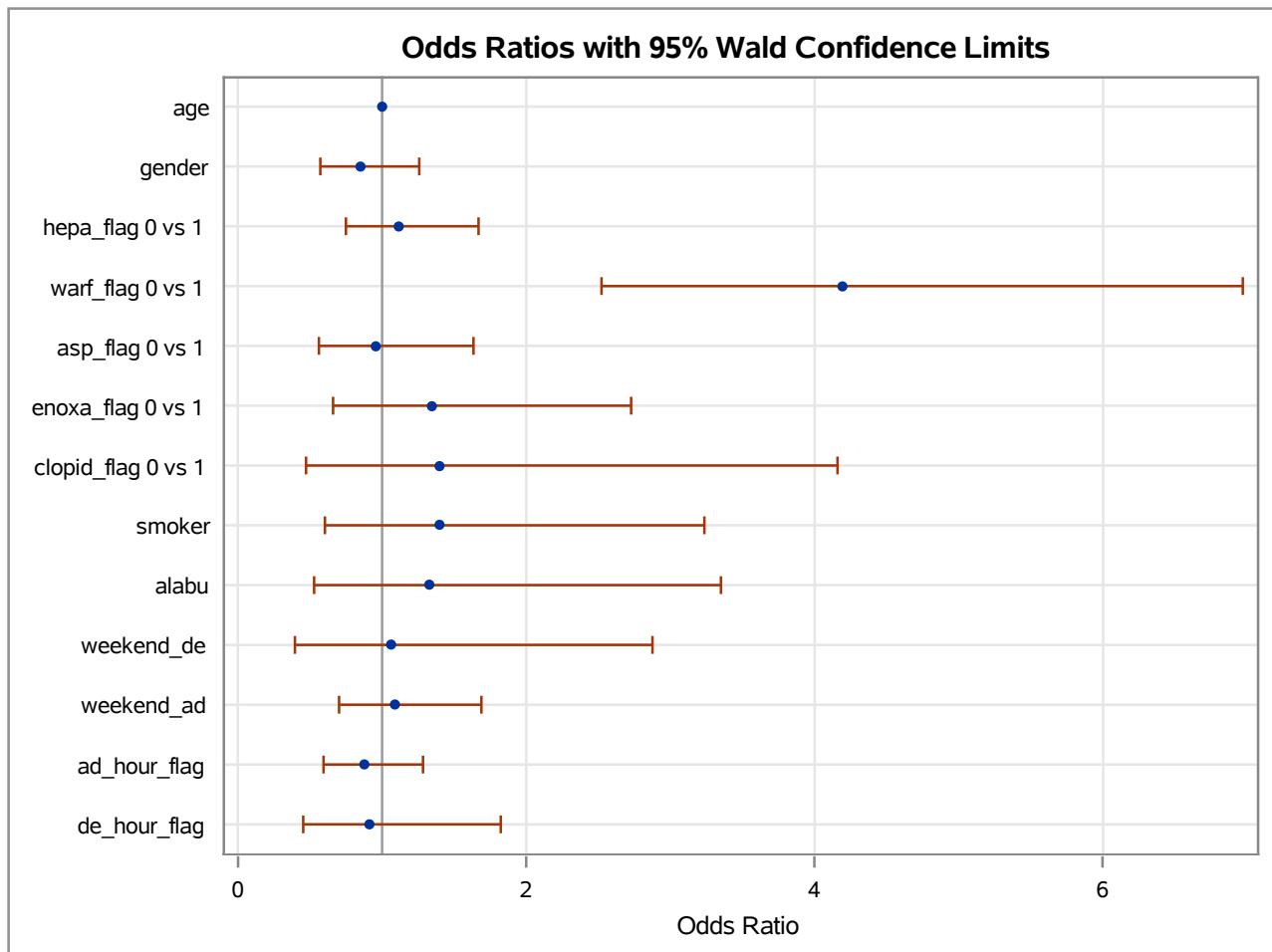
| Analysis of Maximum Likelihood Estimates |   |    |          |                |                 |            |
|--|---|----|----------|----------------|-----------------|------------|
| Parameter                                |   | DF | Estimate | Standard Error | Wald Chi-Square | Pr > ChiSq |
| Intercept                                |   | 1  | 1.5640   | 0.6922         | 5.1054          | 0.0239     |
| age                                      |   | 1  | 0.00419  | 0.00288        | 2.1190          | 0.1455     |
| gender                                   |   | 1  | -0.1648  | 0.2011         | 0.6718          | 0.4124     |
| hepa_flag                                | 0 | 1  | 0.1117   | 0.2043         | 0.2991          | 0.5845     |
| hepa_flag                                | 1 | 0  | 0        | .              | .               | .          |

### The LOGISTIC Procedure

| Analysis of Maximum Likelihood Estimates |   |    |          |                |                 |            |
|--|---|----|----------|----------------|-----------------|------------|
| Parameter                                |   | DF | Estimate | Standard Error | Wald Chi-Square | Pr > ChiSq |
| warf_flag                                | 0 | 1  | 1.4331   | 0.2593         | 30.5460         | <.0001     |
| warf_flag                                | 1 | 0  | 0        | .              | .               | .          |
| asp_flag                                 | 0 | 1  | -0.0425  | 0.2722         | 0.0244          | 0.8758     |
| asp_flag                                 | 1 | 0  | 0        | .              | .               | .          |
| enoxa_flag                               | 0 | 1  | 0.2940   | 0.3618         | 0.6604          | 0.4164     |
| enoxa_flag                               | 1 | 0  | 0        | .              | .               | .          |
| clopид_flag                              | 0 | 1  | 0.3380   | 0.5547         | 0.3712          | 0.5423     |
| clopид_flag                              | 1 | 0  | 0        | .              | .               | .          |
| smoker                                   |   | 1  | 0.3347   | 0.4282         | 0.6109          | 0.4345     |
| alabu                                    |   | 1  | 0.2859   | 0.4709         | 0.3684          | 0.5439     |
| weekend_de                               |   | 1  | 0.0645   | 0.5059         | 0.0163          | 0.8985     |
| weekend_ad                               |   | 1  | 0.0849   | 0.2240         | 0.1436          | 0.7047     |
| ad_hour_flag                             |   | 1  | -0.1355  | 0.1966         | 0.4751          | 0.4907     |
| de_hour_flag                             |   | 1  | -0.0954  | 0.3551         | 0.0722          | 0.7881     |

| Odds Ratio Estimates |                |                            |       |
|----------------------|----------------|----------------------------|-------|
| Effect               | Point Estimate | 95% Wald Confidence Limits |       |
| age                  | 1.004          | 0.999                      | 1.010 |
| gender               | 0.848          | 0.572                      | 1.258 |
| hepa_flag 0 vs 1     | 1.118          | 0.749                      | 1.669 |
| warf_flag 0 vs 1     | 4.192          | 2.522                      | 6.968 |
| asp_flag 0 vs 1      | 0.958          | 0.562                      | 1.634 |
| enoxa_flag 0 vs 1    | 1.342          | 0.660                      | 2.727 |
| clopид_flag 0 vs 1   | 1.402          | 0.473                      | 4.158 |
| smoker               | 1.398          | 0.604                      | 3.235 |
| alabu                | 1.331          | 0.529                      | 3.350 |
| weekend_de           | 1.067          | 0.396                      | 2.875 |
| weekend_ad           | 1.089          | 0.702                      | 1.689 |
| ad_hour_flag         | 0.873          | 0.594                      | 1.284 |
| de_hour_flag         | 0.909          | 0.453                      | 1.823 |

### The LOGISTIC Procedure



| Association of Predicted Probabilities and Observed Responses |        |           |       |
|---|--------|-----------|-------|
| Percent Concordant  | 60.2   | Somers' D | 0.205 |
| Percent Discordant  | 39.8   | Gamma     | 0.205 |
| Percent Tied  | 0.0    | Tau-a     | 0.011 |
| Pairs   | 452991 | c         | 0.602 |

| Coefficients for hepa_flag Least Squares Means |           |           |          |            |             |        |        |
|--|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                      | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| Intercept: dvt_flag=0                          |           |           |          |            |             | 1      | 1      |
| age  |           |           |          |            |             | 65.575 | 65.575 |
| gender   |           |           |          |            |             | 0.5735 | 0.5735 |
| hepa_flag 0                                    | 0         |           |          |            |             | 1      |        |
| hepa_flag 1                                    | 1         |           |          |            |             |        | 1      |
| warf_flag 0                                    |           | 0         |          |            |             | 0.5    | 0.5    |
| warf_flag 1                                    |           | 1         |          |            |             | 0.5    | 0.5    |
| asp_flag 0                                     |           |           | 0        |            |             | 0.5    | 0.5    |
| asp_flag 1                                     |           |           | 1        |            |             | 0.5    | 0.5    |

## The LOGISTIC Procedure

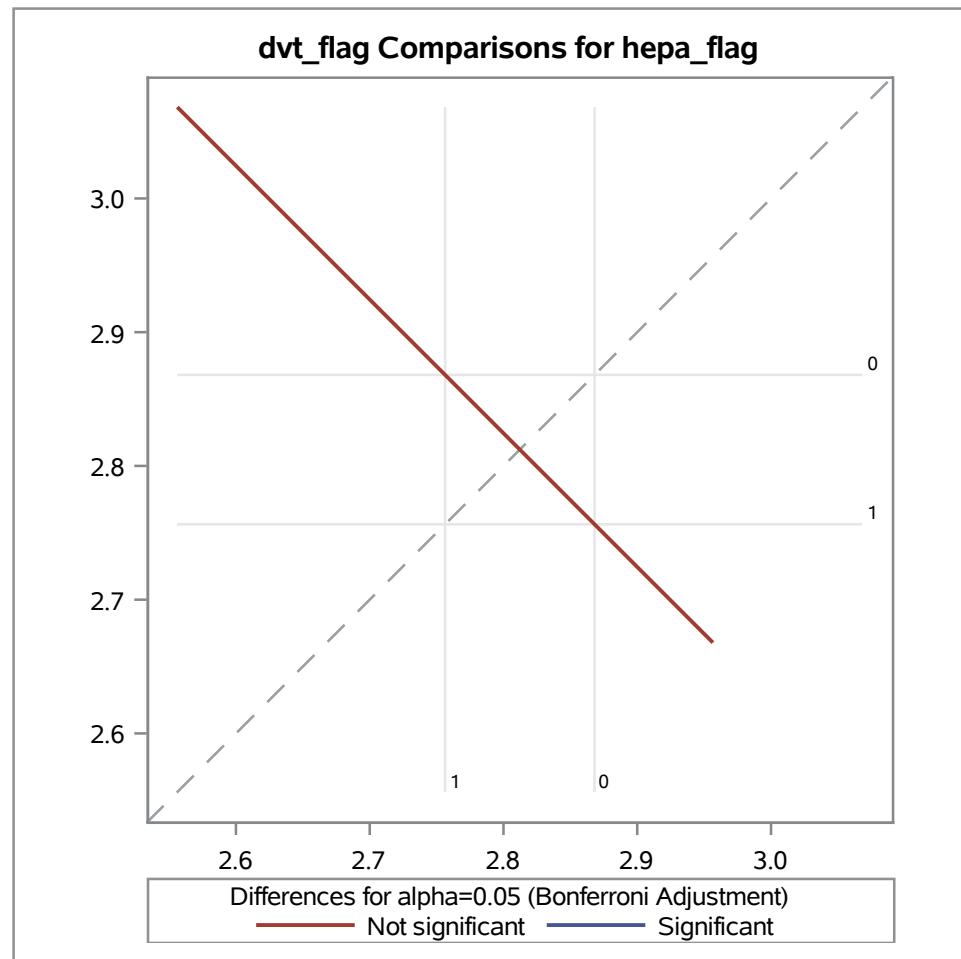
| Coefficients for hepa_flag Least Squares Means |           |           |          |            |             |        |        |
|--|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                      | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| enoxa_flag 0                                   |           |           |          | 0          |             | 0.5    | 0.5    |
| enoxa_flag 1                                   |           |           |          | 1          |             | 0.5    | 0.5    |
| clopid_flag 0                                  |           |           |          |            | 0           | 0.5    | 0.5    |
| clopid_flag 1                                  |           |           |          |            | 1           | 0.5    | 0.5    |
| smoker   |           |           |          |            |             | 0.0756 | 0.0756 |
| alabu  |           |           |          |            |             | 0.0613 | 0.0613 |
| weekend_de                                     |           |           |          |            |             | 0.053  | 0.053  |
| weekend_ad                                     |           |           |          |            |             | 0.2691 | 0.2691 |
| ad_hour_flag                                   |           |           |          |            |             | 0.4258 | 0.4258 |
| de_hour_flag                                   |           |           |          |            |             | 0.1083 | 0.1083 |

| hepa_flag Least Squares Means |          |                |         |         |       |        |        |
|-------------------------------|----------|----------------|---------|---------|-------|--------|--------|
| hepa_flag                     | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 0                             | 2.8681   | 0.3407         | 8.42    | <.0001  | 0.05  | 2.2002 | 3.5359 |
| 1                             | 2.7564   | 0.3161         | 8.72    | <.0001  | 0.05  | 2.1369 | 3.3759 |

| Differences of hepa_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |          |                |         |         |        |       |         |        |           |           |            |
|---|-----------|----------|----------------|---------|---------|--------|-------|---------|--------|-----------|-----------|------------|
| hepa_flag   | hepa_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0   | 1         | 0.1117   | 0.2043         | 0.55    | 0.5845  | 0.5845 | 0.05  | -0.2887 | 0.5122 | -0.2887   | 0.5122    | 1.118      |

| Differences of hepa_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |                                       |                                       |                      |                      |  |
|---|-----------|---------------------------------------|---------------------------------------|----------------------|----------------------|--|
| hepa_flag   | hepa_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |  |
| 0   | 1         | 0.749                                 | 1.669                                 | 0.749                | 1.669                |  |

## The LOGISTIC Procedure



| Coefficients for warf_flag Least Squares Means |           |           |          |            |             |        |        |
|--|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                      | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| Intercept: dvt_flag=0                          |           |           |          |            |             | 1      | 1      |
| age  |           |           |          |            |             | 65.575 | 65.575 |
| gender   |           |           |          |            |             | 0.5735 | 0.5735 |
| hepa_flag 0                                    | 0         |           |          |            |             | 0.5    | 0.5    |
| hepa_flag 1                                    | 1         |           |          |            |             | 0.5    | 0.5    |
| warf_flag 0                                    |           | 0         |          |            |             | 1      |        |
| warf_flag 1                                    |           | 1         |          |            |             |        | 1      |
| asp_flag 0                                     |           |           | 0        |            |             | 0.5    | 0.5    |
| asp_flag 1                                     |           |           | 1        |            |             | 0.5    | 0.5    |
| enoxa_flag 0                                   |           |           |          | 0          |             | 0.5    | 0.5    |
| enoxa_flag 1                                   |           |           |          | 1          |             | 0.5    | 0.5    |
| clopid_flag 0                                  |           |           |          |            | 0           | 0.5    | 0.5    |
| clopid_flag 1                                  |           |           |          |            | 1           | 0.5    | 0.5    |
| smoker   |           |           |          |            |             | 0.0756 | 0.0756 |
| alabu  |           |           |          |            |             | 0.0613 | 0.0613 |

## The LOGISTIC Procedure

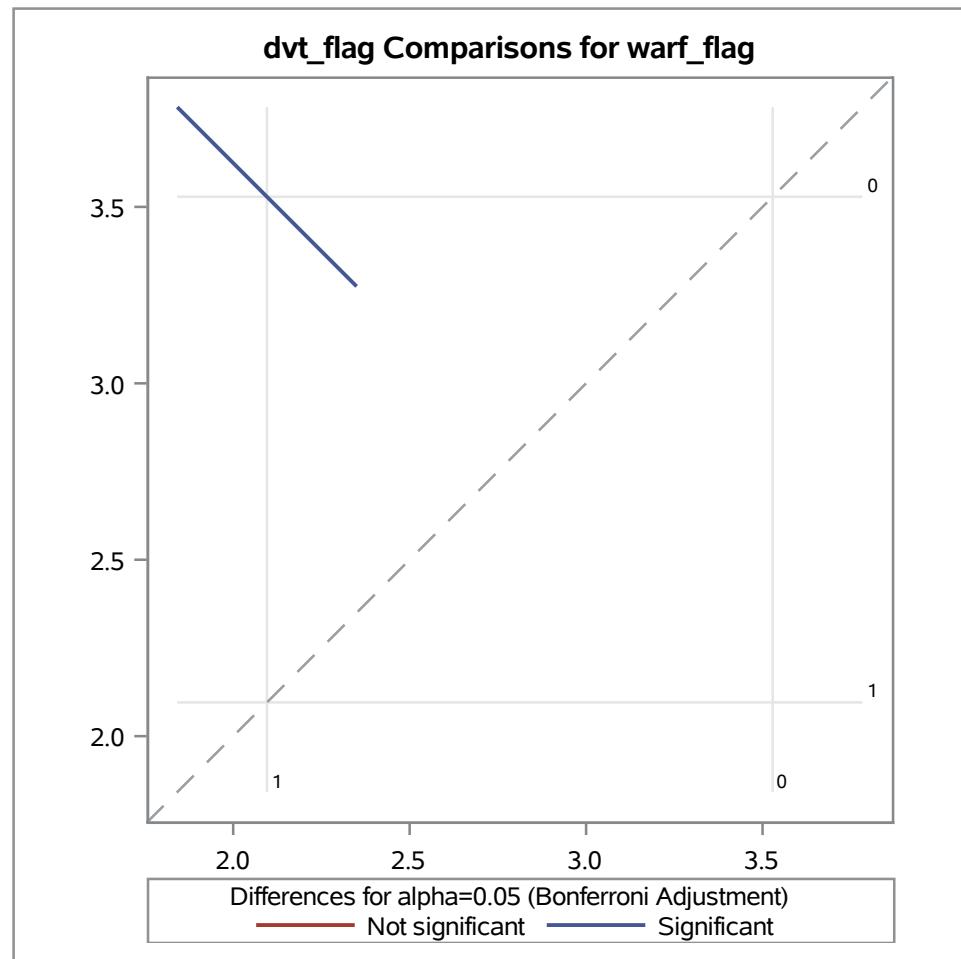
| Coefficients for warf_flag Least Squares Means |           |           |          |            |             |        |        |
|--|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                      | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| weekend_de                                     |           |           |          |            |             | 0.053  | 0.053  |
| weekend_ad                                     |           |           |          |            |             | 0.2691 | 0.2691 |
| ad_hour_flag                                   |           |           |          |            |             | 0.4258 | 0.4258 |
| de_hour_flag                                   |           |           |          |            |             | 0.1083 | 0.1083 |

| warf_flag Least Squares Means |          |                |         |         |       |        |        |
|-------------------------------|----------|----------------|---------|---------|-------|--------|--------|
| warf_flag                     | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 0                             | 3.5288   | 0.3224         | 10.94   | <.0001  | 0.05  | 2.8969 | 4.1607 |
| 1                             | 2.0957   | 0.3533         | 5.93    | <.0001  | 0.05  | 1.4032 | 2.7881 |

| Differences of warf_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |          |                |         |         |        |       |        |        |           |           |            |
|---|-----------|----------|----------------|---------|---------|--------|-------|--------|--------|-----------|-----------|------------|
| warf_flag   | warf_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower  | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0   | 1         | 1.4331   | 0.2593         | 5.53    | <.0001  | <.0001 | 0.05  | 0.9249 | 1.9414 | 0.9249    | 1.9414    | 4.192      |

| Differences of warf_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |                                       |                                       |                      |                      |  |
|---|-----------|---------------------------------------|---------------------------------------|----------------------|----------------------|--|
| warf_flag   | warf_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |  |
| 0   | 1         | 2.522                                 | 6.968                                 | 2.522                | 6.968                |  |

## The LOGISTIC Procedure



| Coefficients for asp_flag Least Squares Means |           |           |          |            |             |        |        |
|---|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                     | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| Intercept: dvt_flag=0                         |           |           |          |            |             | 1      | 1      |
| age   |           |           |          |            |             | 65.575 | 65.575 |
| gender  |           |           |          |            |             | 0.5735 | 0.5735 |
| hepa_flag 0                                   | 0         |           |          |            |             | 0.5    | 0.5    |
| hepa_flag 1                                   | 1         |           |          |            |             | 0.5    | 0.5    |
| warf_flag 0                                   |           | 0         |          |            |             | 0.5    | 0.5    |
| warf_flag 1                                   |           | 1         |          |            |             | 0.5    | 0.5    |
| asp_flag 0                                    |           |           | 0        |            |             | 1      |        |
| asp_flag 1                                    |           |           | 1        |            |             |        | 1      |
| enoxa_flag 0                                  |           |           |          | 0          |             | 0.5    | 0.5    |
| enoxa_flag 1                                  |           |           |          | 1          |             | 0.5    | 0.5    |
| clopid_flag 0                                 |           |           |          |            | 0           | 0.5    | 0.5    |
| clopid_flag 1                                 |           |           |          |            | 1           | 0.5    | 0.5    |
| smoker  |           |           |          |            |             | 0.0756 | 0.0756 |
| alabu   |           |           |          |            |             | 0.0613 | 0.0613 |

## The LOGISTIC Procedure

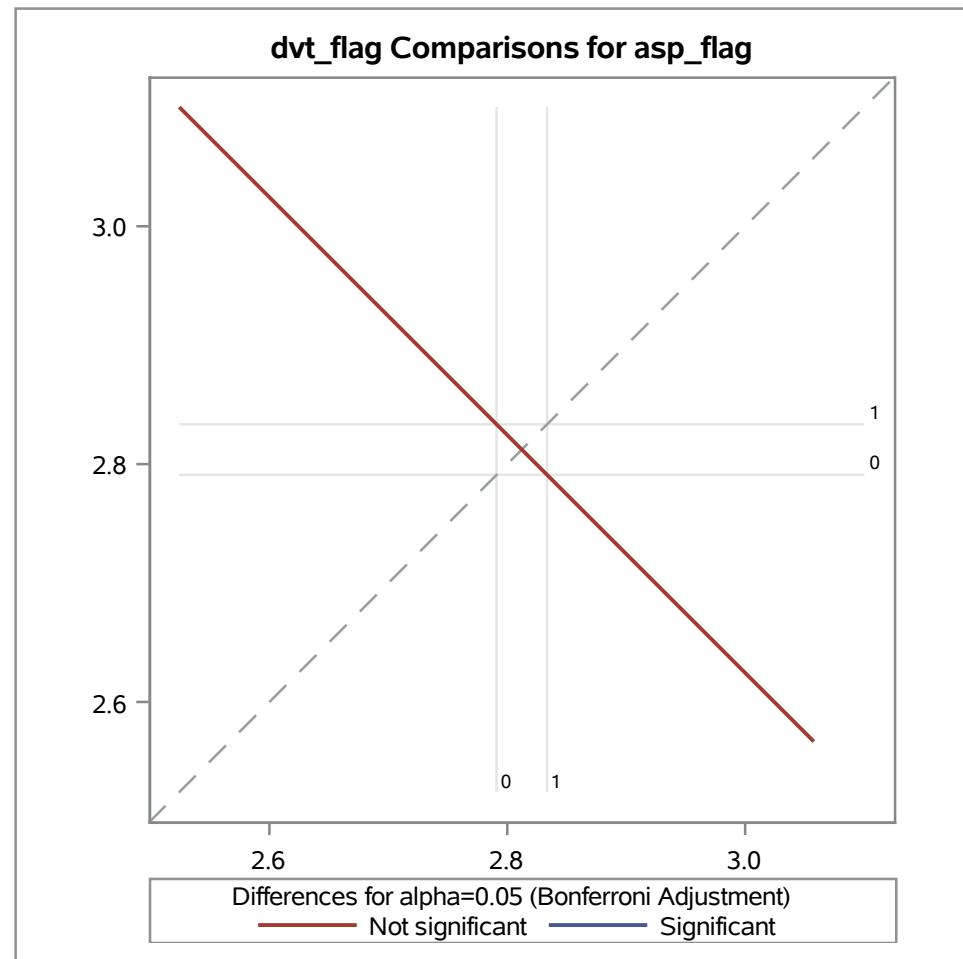
| Coefficients for asp_flag Least Squares Means |           |           |          |            |             |        |        |
|---|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                     | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| weekend_de                                    |           |           |          |            |             | 0.053  | 0.053  |
| weekend_ad                                    |           |           |          |            |             | 0.2691 | 0.2691 |
| ad_hour_flag                                  |           |           |          |            |             | 0.4258 | 0.4258 |
| de_hour_flag                                  |           |           |          |            |             | 0.1083 | 0.1083 |

| asp_flag Least Squares Means |          |                |         |         |       |        |        |
|------------------------------|----------|----------------|---------|---------|-------|--------|--------|
| asp_flag                     | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 0                            | 2.7910   | 0.3382         | 8.25    | <.0001  | 0.05  | 2.1280 | 3.4539 |
| 1                            | 2.8335   | 0.3432         | 8.26    | <.0001  | 0.05  | 2.1608 | 3.5061 |

| Differences of asp_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |          |          |                |         |         |        |       |         |        |           |           |            |
|--|----------|----------|----------------|---------|---------|--------|-------|---------|--------|-----------|-----------|------------|
| asp_flag   | asp_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0  | 1        | -0.04253 | 0.2722         | -0.16   | 0.8758  | 0.8758 | 0.05  | -0.5760 | 0.4910 | -0.5760   | 0.4910    | 0.958      |

| Differences of asp_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |          |                                       |                                       |                      |                      |
|--|----------|---------------------------------------|---------------------------------------|----------------------|----------------------|
| asp_flag   | asp_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |
| 0  | 1        | 0.562                                 | 1.634                                 | 0.562                | 1.634                |

## The LOGISTIC Procedure



| Coefficients for enoxa_flag Least Squares Means |           |           |          |            |             |        |        |
|---|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                       | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| Intercept: dvt_flag=0                           |           |           |          |            |             | 1      | 1      |
| age   |           |           |          |            |             | 65.575 | 65.575 |
| gender  |           |           |          |            |             | 0.5735 | 0.5735 |
| hepa_flag 0                                     | 0         |           |          |            |             | 0.5    | 0.5    |
| hepa_flag 1                                     | 1         |           |          |            |             | 0.5    | 0.5    |
| warf_flag 0                                     |           | 0         |          |            |             | 0.5    | 0.5    |
| warf_flag 1                                     |           | 1         |          |            |             | 0.5    | 0.5    |
| asp_flag 0                                      |           |           | 0        |            |             | 0.5    | 0.5    |
| asp_flag 1                                      |           |           | 1        |            |             | 0.5    | 0.5    |
| enoxa_flag 0                                    |           |           |          | 0          |             | 1      |        |
| enoxa_flag 1                                    |           |           |          | 1          |             |        | 1      |
| clopid_flag 0                                   |           |           |          |            | 0           | 0.5    | 0.5    |
| clopid_flag 1                                   |           |           |          |            | 1           | 0.5    | 0.5    |
| smoker  |           |           |          |            |             | 0.0756 | 0.0756 |
| alabu   |           |           |          |            |             | 0.0613 | 0.0613 |

## The LOGISTIC Procedure

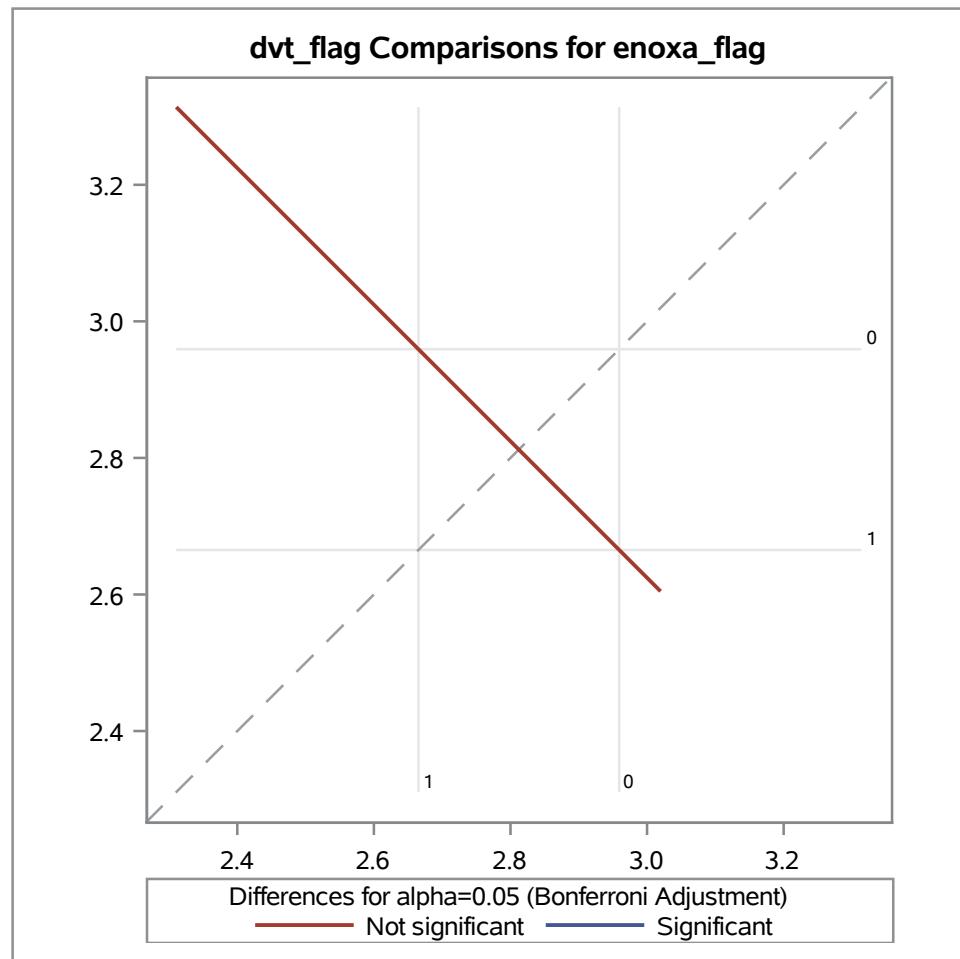
| Coefficients for enoxa_flag Least Squares Means |           |           |          |            |             |        |        |
|---|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                       | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| weekend_de                                      |           |           |          |            |             | 0.053  | 0.053  |
| weekend_ad                                      |           |           |          |            |             | 0.2691 | 0.2691 |
| ad_hour_flag                                    |           |           |          |            |             | 0.4258 | 0.4258 |
| de_hour_flag                                    |           |           |          |            |             | 0.1083 | 0.1083 |

| enoxa_flag Least Squares Means |          |                |         |         |       |        |        |
|--------------------------------|----------|----------------|---------|---------|-------|--------|--------|
| enoxa_flag                     | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 0                              | 2.9592   | 0.2776         | 10.66   | <.0001  | 0.05  | 2.4152 | 3.5033 |
| 1                              | 2.6652   | 0.4284         | 6.22    | <.0001  | 0.05  | 1.8255 | 3.5049 |

| Differences of enoxa_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |            |          |                |         |         |        |       |         |        |           |           |            |
|--|------------|----------|----------------|---------|---------|--------|-------|---------|--------|-----------|-----------|------------|
| enoxa_flag   | enoxa_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0  | 1          | 0.2940   | 0.3618         | 0.81    | 0.4164  | 0.4164 | 0.05  | -0.4151 | 1.0032 | -0.4151   | 1.0032    | 1.342      |

| Differences of enoxa_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |            |                                       |                                       |                      |                      |  |
|--|------------|---------------------------------------|---------------------------------------|----------------------|----------------------|--|
| enoxa_flag   | enoxa_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |  |
| 0  | 1          | 0.660                                 | 2.727                                 | 0.660                | 2.727                |  |

## The LOGISTIC Procedure



| Coefficients for clopid_flag Least Squares Means |           |           |          |            |             |        |        |
|--|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter  | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| Intercept: dvt_flag=0                            |           |           |          |            |             | 1      | 1      |
| age  |           |           |          |            |             | 65.575 | 65.575 |
| gender   |           |           |          |            |             | 0.5735 | 0.5735 |
| hepa_flag 0                                      | 0         |           |          |            |             | 0.5    | 0.5    |
| hepa_flag 1                                      | 1         |           |          |            |             | 0.5    | 0.5    |
| warf_flag 0                                      |           | 0         |          |            |             | 0.5    | 0.5    |
| warf_flag 1                                      |           | 1         |          |            |             | 0.5    | 0.5    |
| asp_flag 0                                       |           |           | 0        |            |             | 0.5    | 0.5    |
| asp_flag 1                                       |           |           | 1        |            |             | 0.5    | 0.5    |
| enoxa_flag 0                                     |           |           |          | 0          |             | 0.5    | 0.5    |
| enoxa_flag 1                                     |           |           |          | 1          |             | 0.5    | 0.5    |
| clopid_flag 0                                    |           |           |          |            | 0           | 1      |        |
| clopid_flag 1                                    |           |           |          |            | 1           |        | 1      |
| smoker   |           |           |          |            |             | 0.0756 | 0.0756 |
| alabu  |           |           |          |            |             | 0.0613 | 0.0613 |

## The LOGISTIC Procedure

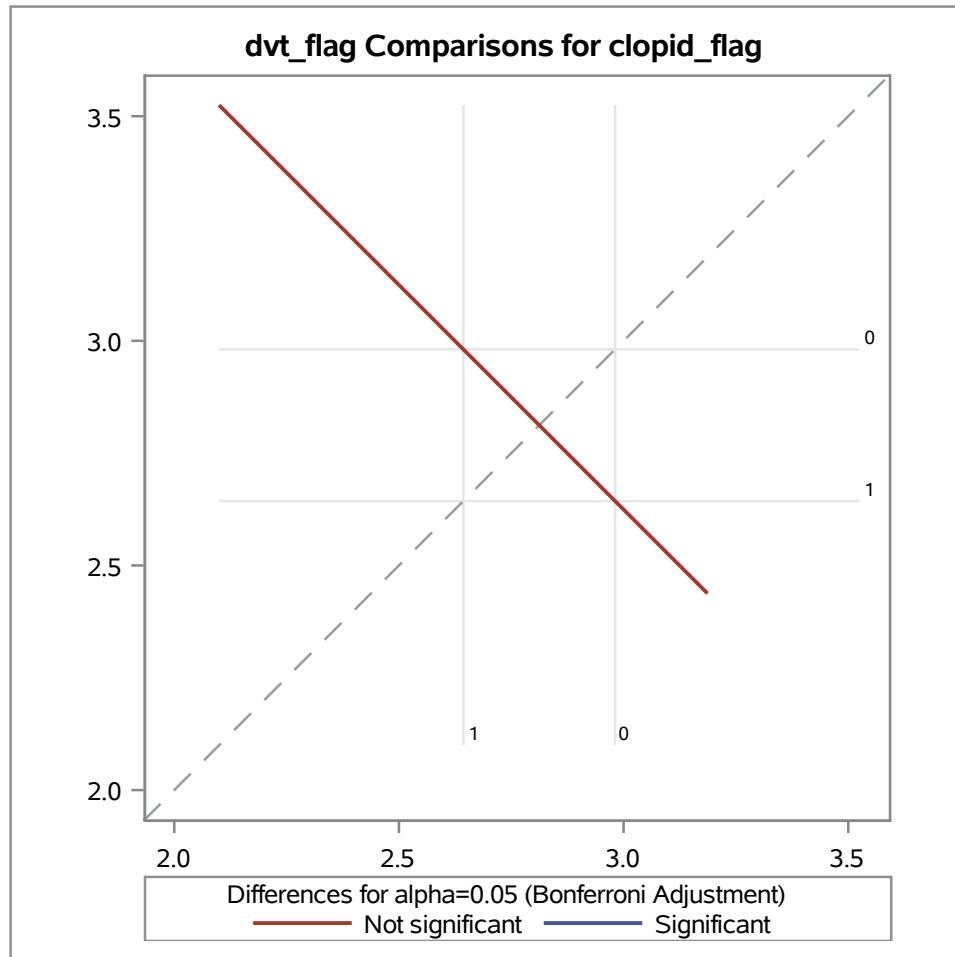
| Coefficients for clopid_flag Least Squares Means |           |           |          |            |             |        |        |
|--|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter  | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| weekend_de                                       |           |           |          |            |             | 0.053  | 0.053  |
| weekend_ad                                       |           |           |          |            |             | 0.2691 | 0.2691 |
| ad_hour_flag                                     |           |           |          |            |             | 0.4258 | 0.4258 |
| de_hour_flag                                     |           |           |          |            |             | 0.1083 | 0.1083 |

| clopid_flag Least Squares Means |          |                |         |         |       |        |        |
|---------------------------------|----------|----------------|---------|---------|-------|--------|--------|
| clopid_flag                     | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 0                               | 2.9812   | 0.2105         | 14.16   | <.0001  | 0.05  | 2.5686 | 3.3938 |
| 1                               | 2.6432   | 0.5519         | 4.79    | <.0001  | 0.05  | 1.5614 | 3.7250 |

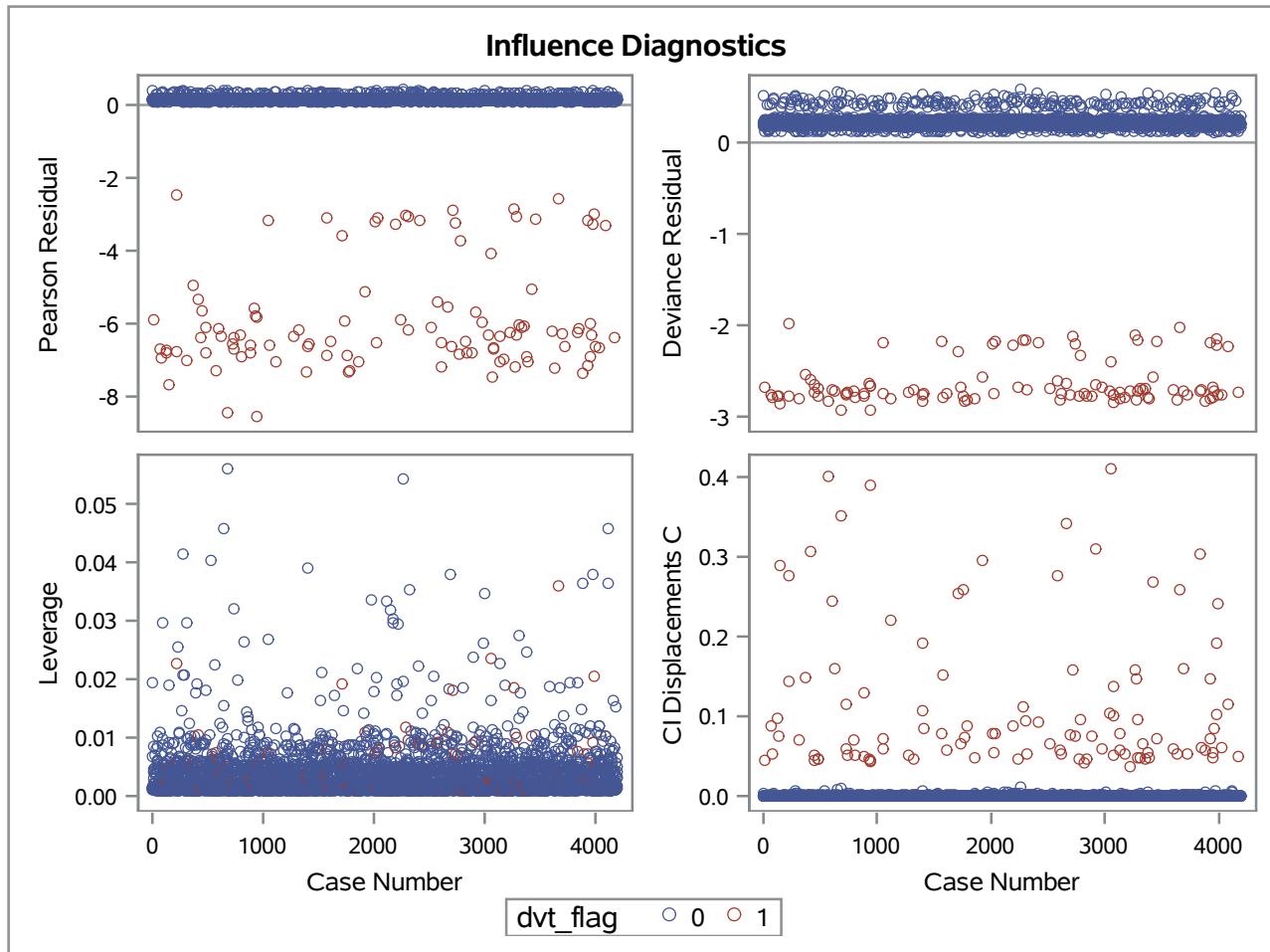
| Differences of clopid_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |             |          |                |         |         |        |       |         |        |           |           |            |
|---|-------------|----------|----------------|---------|---------|--------|-------|---------|--------|-----------|-----------|------------|
| clopid_flag   | clopid_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0   | 1           | 0.3380   | 0.5547         | 0.61    | 0.5423  | 0.5423 | 0.05  | -0.7492 | 1.4251 | -0.7492   | 1.4251    | 1.402      |

| Differences of clopid_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |             |                                       |                                       |                      |                      |  |
|---|-------------|---------------------------------------|---------------------------------------|----------------------|----------------------|--|
| clopid_flag   | clopid_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |  |
| 0   | 1           | 0.473                                 | 4.158                                 | 0.473                | 4.158                |  |

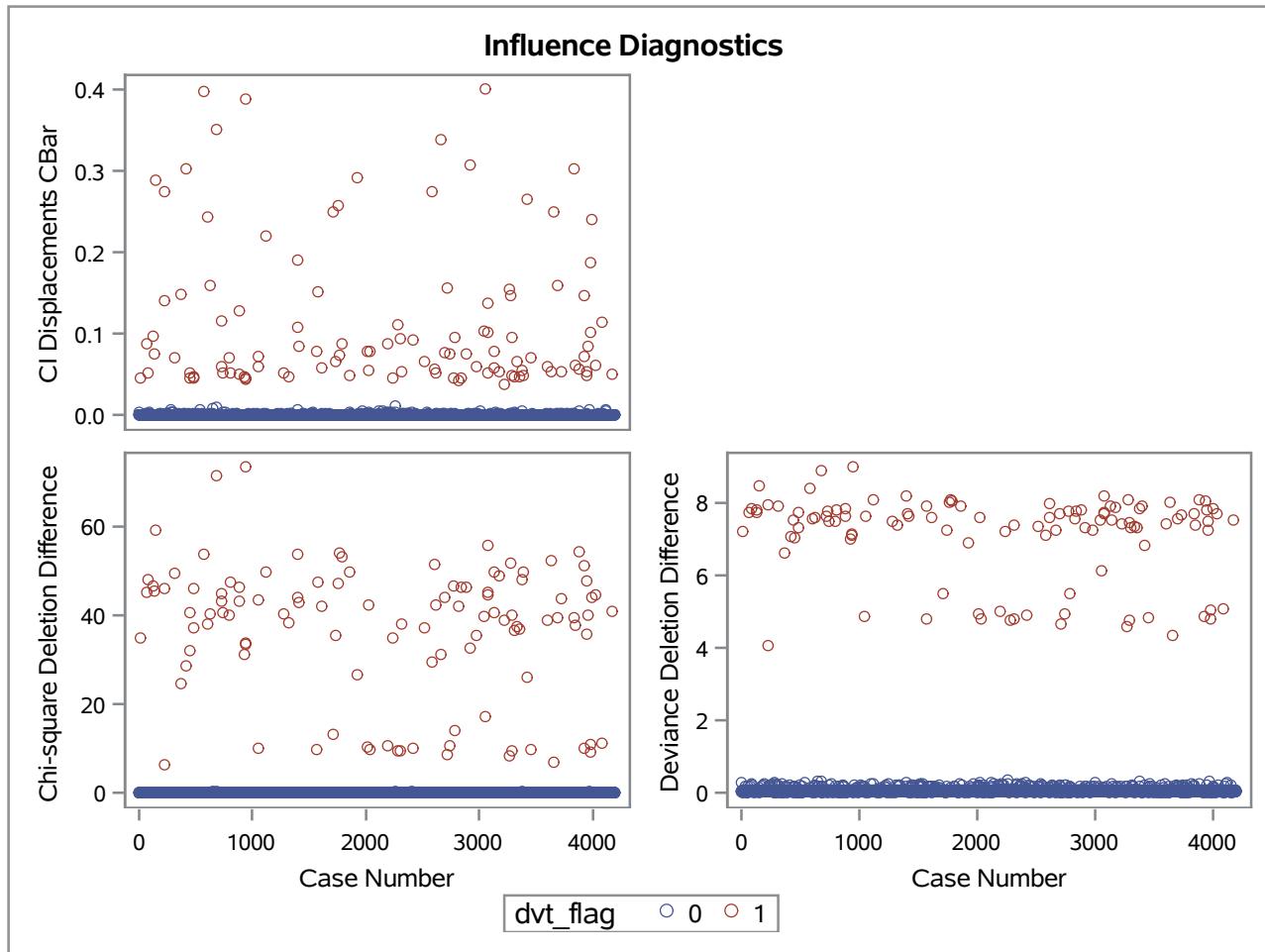
## The LOGISTIC Procedure



## The LOGISTIC Procedure



## The LOGISTIC Procedure



## The LOGISTIC Procedure

| Model Information         |                  |          |
|---------------------------|------------------|----------|
| Data Set                  | WORK.MIMIC       |          |
| Response Variable         | ddkrange         | ddkrange |
| Number of Response Levels | 13               |          |
| Model                     | cumulative logit |          |
| Optimization Technique    | Fisher's scoring |          |

|                             |      |
|-----------------------------|------|
| Number of Observations Read | 4192 |
| Number of Observations Used | 225  |

| Response Profile |          |                 |
|------------------|----------|-----------------|
| Ordered Value    | ddkrange | Total Frequency |
| 1                | 1        | 56              |
| 2                | 2        | 39              |
| 3                | 3        | 21              |
| 4                | 4        | 9               |
| 5                | 5        | 10              |
| 6                | 6        | 9               |
| 7                | 7        | 8               |
| 8                | 8        | 8               |
| 9                | 9        | 6               |
| 10               | 11       | 3               |
| 11               | 18       | 1               |
| 12               | 0.5      | 25              |
| 13               | 0.9      | 30              |

Probabilities modeled are cumulated over the lower Ordered Values.

Note: 3967 observations were deleted due to missing values for the response or explanatory variables.

| Class Level Information |       |                  |   |
|-------------------------|-------|------------------|---|
| Class                   | Value | Design Variables |   |
| hepa_flag               | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |
| warf_flag               | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |
| asp_flag                | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |
| enoxa_flag              | 0     | 1                | 0 |

## The LOGISTIC Procedure

| Class Level Information |       |                  |   |
|-------------------------|-------|------------------|---|
| Class                   | Value | Design Variables |   |
|                         | 1     | 0                | 1 |
| <b>clopid_flag</b>      | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |

| Model Convergence Status                      |  |  |  |
|---|--|--|--|
| Convergence criterion (GCONV=1E-8) satisfied. |  |  |  |

| Score Test for the Proportional Odds Assumption |     |            |
|---|-----|------------|
| Chi-Square                                      | DF  | Pr > ChiSq |
| 349.8391  | 143 | <.0001     |

| Model Fit Statistics |                |                          |
|----------------------|----------------|--------------------------|
| Criterion            | Intercept Only | Intercept and Covariates |
| AIC                  | 1011.976       | 1022.276                 |
| SC                   | 1052.969       | 1107.679                 |
| -2 Log L             | 987.976        | 972.276                  |

| Testing Global Null Hypothesis: BETA=0 |            |    |            |
|--|------------|----|------------|
| Test                                   | Chi-Square | DF | Pr > ChiSq |
| Likelihood Ratio                       | 15.6996    | 13 | 0.2657     |
| Score                                  | 16.0876    | 13 | 0.2444     |
| Wald                                   | 12.9876    | 13 | 0.4488     |

| Type 3 Analysis of Effects |    |                 |            |
|----------------------------|----|-----------------|------------|
| Effect                     | DF | Wald Chi-Square | Pr > ChiSq |
| age                        | 1  | 6.5188          | 0.0107     |
| gender                     | 1  | 0.2247          | 0.6355     |
| hepa_flag                  | 1  | 0.0529          | 0.8181     |
| warf_flag                  | 1  | 1.3046          | 0.2534     |
| asp_flag                   | 1  | 0.0652          | 0.7985     |
| enoxa_flag                 | 1  | 0.9900          | 0.3198     |
| clopid_flag                | 1  | 0.4009          | 0.5266     |
| smoker                     | 1  | 0.0039          | 0.9504     |

### The LOGISTIC Procedure

| Type 3 Analysis of Effects |    |                 |            |
|----------------------------|----|-----------------|------------|
| Effect                     | DF | Wald Chi-Square | Pr > ChiSq |
| alabu                      | 1  | 1.9877          | 0.1586     |
| weekend_de                 | 1  | 0.2442          | 0.6212     |
| weekend_ad                 | 1  | 3.2283          | 0.0724     |
| ad_hour_flag               | 1  | 0.3290          | 0.5662     |
| de_hour_flag               | 1  | 0.0004          | 0.9847     |

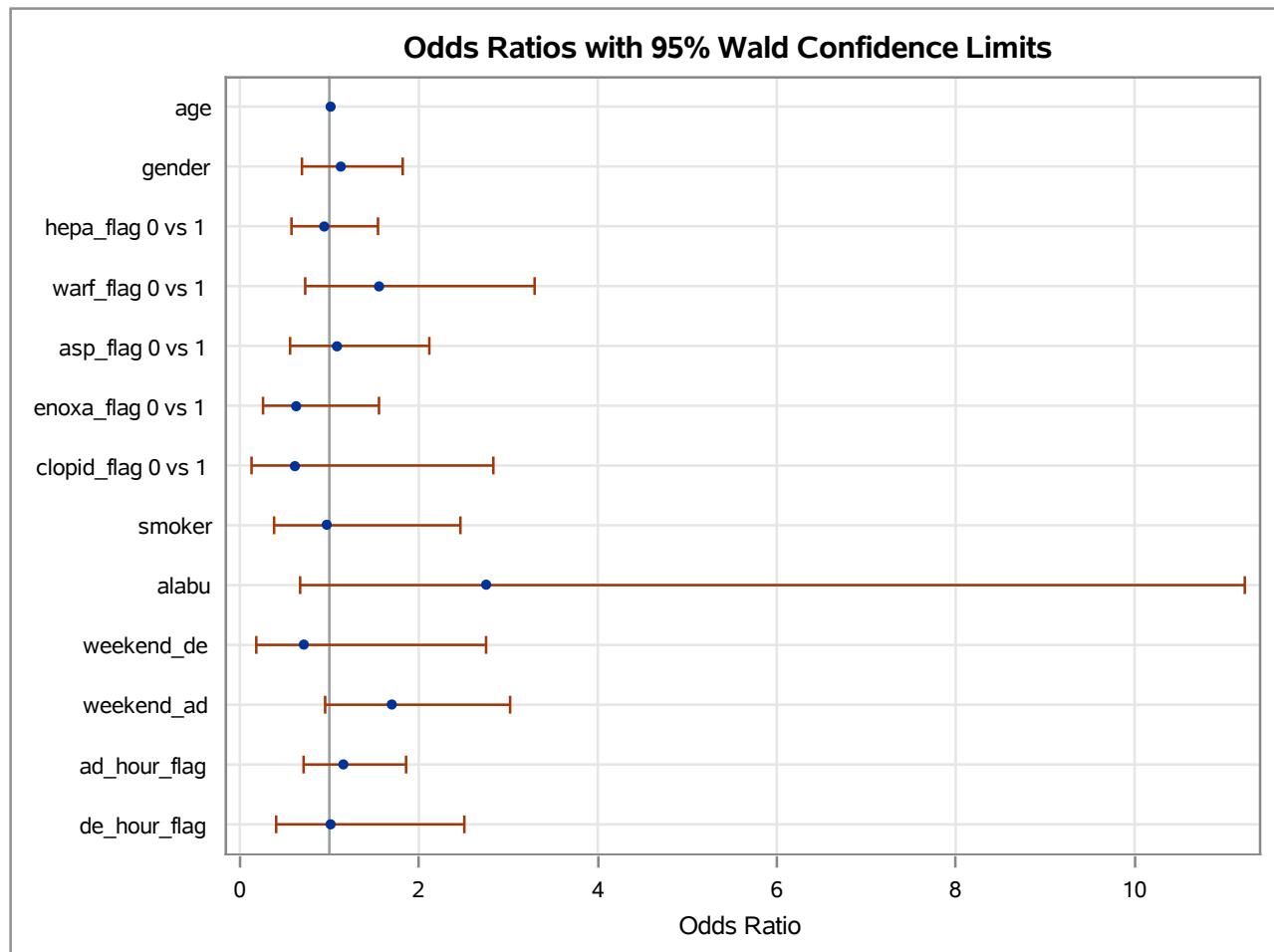
| Analysis of Maximum Likelihood Estimates |     |    |          |                |                 |            |
|--|-----|----|----------|----------------|-----------------|------------|
| Parameter                                |     | DF | Estimate | Standard Error | Wald Chi-Square | Pr > ChiSq |
| Intercept                                | 1   | 1  | -1.5397  | 0.9139         | 2.8381          | 0.0921     |
| Intercept                                | 2   | 1  | -0.7025  | 0.9088         | 0.5975          | 0.4396     |
| Intercept                                | 3   | 1  | -0.3002  | 0.9082         | 0.1093          | 0.7410     |
| Intercept                                | 4   | 1  | -0.1302  | 0.9081         | 0.0206          | 0.8860     |
| Intercept                                | 5   | 1  | 0.0607   | 0.9083         | 0.0045          | 0.9467     |
| Intercept                                | 6   | 1  | 0.2381   | 0.9087         | 0.0686          | 0.7933     |
| Intercept                                | 7   | 1  | 0.4026   | 0.9092         | 0.1961          | 0.6579     |
| Intercept                                | 8   | 1  | 0.5761   | 0.9099         | 0.4009          | 0.5266     |
| Intercept                                | 9   | 1  | 0.7138   | 0.9107         | 0.6143          | 0.4332     |
| Intercept                                | 11  | 1  | 0.7860   | 0.9111         | 0.7442          | 0.3883     |
| Intercept                                | 18  | 1  | 0.8107   | 0.9112         | 0.7915          | 0.3736     |
| Intercept                                | 0.5 | 1  | 1.5730   | 0.9192         | 2.9286          | 0.0870     |
| age                                      |     | 1  | 0.00908  | 0.00356        | 6.5188          | 0.0107     |
| gender                                   |     | 1  | 0.1166   | 0.2460         | 0.2247          | 0.6355     |
| hepa_flag                                | 0   | 1  | -0.0577  | 0.2510         | 0.0529          | 0.8181     |
| hepa_flag                                | 1   | 0  | 0        | .              | .               | .          |
| warf_flag                                | 0   | 1  | 0.4389   | 0.3843         | 1.3046          | 0.2534     |
| warf_flag                                | 1   | 0  | 0        | .              | .               | .          |
| asp_flag                                 | 0   | 1  | 0.0864   | 0.3386         | 0.0652          | 0.7985     |
| asp_flag                                 | 1   | 0  | 0        | .              | .               | .          |
| enoxa_flag                               | 0   | 1  | -0.4550  | 0.4573         | 0.9900          | 0.3198     |
| enoxa_flag                               | 1   | 0  | 0        | .              | .               | .          |
| clopid_flag                              | 0   | 1  | -0.4969  | 0.7848         | 0.4009          | 0.5266     |
| clopid_flag                              | 1   | 0  | 0        | .              | .               | .          |
| smoker                                   |     | 1  | -0.0296  | 0.4753         | 0.0039          | 0.9504     |
| alabu                                    |     | 1  | 1.0119   | 0.7177         | 1.9877          | 0.1586     |
| weekend_de                               |     | 1  | -0.3412  | 0.6905         | 0.2442          | 0.6212     |

## The LOGISTIC Procedure

| Analysis of Maximum Likelihood Estimates |  |    |          |                |                 |            |
|--|--|----|----------|----------------|-----------------|------------|
| Parameter                                |  | DF | Estimate | Standard Error | Wald Chi-Square | Pr > ChiSq |
| <code>weekend_ad</code>                  |  | 1  | 0.5287   | 0.2942         | 3.2283          | 0.0724     |
| <code>ad_hour_flag</code>                |  | 1  | 0.1402   | 0.2444         | 0.3290          | 0.5662     |
| <code>de_hour_flag</code>                |  | 1  | 0.00894  | 0.4647         | 0.0004          | 0.9847     |

| Odds Ratio Estimates            |                |                            |        |
|---------------------------------|----------------|----------------------------|--------|
| Effect                          | Point Estimate | 95% Wald Confidence Limits |        |
| <code>age</code>                | 1.009          | 1.002                      | 1.016  |
| <code>gender</code>             | 1.124          | 0.694                      | 1.820  |
| <code>hepa_flag 0 vs 1</code>   | 0.944          | 0.577                      | 1.544  |
| <code>warf_flag 0 vs 1</code>   | 1.551          | 0.730                      | 3.294  |
| <code>asp_flag 0 vs 1</code>    | 1.090          | 0.561                      | 2.117  |
| <code>enoxa_flag 0 vs 1</code>  | 0.634          | 0.259                      | 1.555  |
| <code>clopid_flag 0 vs 1</code> | 0.608          | 0.131                      | 2.833  |
| <code>smoker</code>             | 0.971          | 0.382                      | 2.465  |
| <code>alabu</code>              | 2.751          | 0.674                      | 11.231 |
| <code>weekend_de</code>         | 0.711          | 0.184                      | 2.751  |
| <code>weekend_ad</code>         | 1.697          | 0.953                      | 3.020  |
| <code>ad_hour_flag</code>       | 1.151          | 0.713                      | 1.858  |
| <code>de_hour_flag</code>       | 1.009          | 0.406                      | 2.509  |

### The LOGISTIC Procedure



| Association of Predicted Probabilities and Observed Responses |       |           |       |
|---|-------|-----------|-------|
| Percent Concordant  | 59.5  | Somers' D | 0.197 |
| Percent Discordant  | 39.8  | Gamma     | 0.198 |
| Percent Tied  | 0.7   | Tau-a     | 0.170 |
| Pairs   | 21783 | c         | 0.598 |

## The LOGISTIC Procedure

## The LOGISTIC Procedure

## The LOGISTIC Procedure

## The LOGISTIC Procedure

| <b>Coefficients for hepa_flag Least Squares Means</b> |          |           |           |          |            |             |        |        |        |        |        |
|---|----------|-----------|-----------|----------|------------|-------------|--------|--------|--------|--------|--------|
| Parameter   | ddkrange | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row20  | Row21  | Row22  | Row23  | Row24  |
| Intercept   | 1        |           |           |          |            |             |        |        |        |        |        |
| Intercept   | 2        |           |           |          |            |             |        |        |        |        |        |
| Intercept   | 3        |           |           |          |            |             |        |        |        |        |        |
| Intercept   | 4        |           |           |          |            |             |        |        |        |        |        |
| Intercept   | 5        |           |           |          |            |             |        |        |        |        |        |
| Intercept   | 6        |           |           |          |            |             |        |        |        |        |        |
| Intercept   | 7        |           |           |          |            |             |        |        |        |        |        |
| Intercept   | 8        |           |           |          |            |             |        |        |        |        |        |
| Intercept   | 9        |           |           |          |            |             |        |        |        |        |        |
| Intercept   | 11       |           |           |          |            |             | 1      |        |        |        |        |
| Intercept   | 18       |           |           |          |            |             |        | 1      | 1      |        |        |
| Intercept   | 0.5      |           |           |          |            |             |        |        |        | 1      | 1      |
| age   |          |           |           |          |            | 63.871      | 63.871 | 63.871 | 63.871 | 63.871 |        |
| gender  |          |           |           |          |            | 0.5022      | 0.5022 | 0.5022 | 0.5022 | 0.5022 | 0.5022 |
| hepa_flag 0   |          | 0         |           |          |            |             |        | 1      |        | 1      |        |
| hepa_flag 1   |          | 1         |           |          |            |             | 1      |        | 1      |        | 1      |
| warf_flag 0   |          |           | 0         |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| warf_flag 1   |          |           | 1         |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 0  |          |           |           | 0        |            |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 1  |          |           |           | 1        |            |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 0  |          |           |           |          | 0          |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 1  |          |           |           |          | 1          |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| clopid_flag 0   |          |           |           |          |            | 0           | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| clopid_flag 1   |          |           |           |          |            | 1           | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| smoker  |          |           |           |          |            |             | 0.0667 | 0.0667 | 0.0667 | 0.0667 | 0.0667 |
| alabu   |          |           |           |          |            |             | 0.0311 | 0.0311 | 0.0311 | 0.0311 | 0.0311 |
| weekend_de  |          |           |           |          |            |             | 0.0356 | 0.0356 | 0.0356 | 0.0356 | 0.0356 |
| weekend_ad  |          |           |           |          |            |             | 0.2178 | 0.2178 | 0.2178 | 0.2178 | 0.2178 |
| ad_hour_flag  |          |           |           |          |            |             | 0.4978 | 0.4978 | 0.4978 | 0.4978 | 0.4978 |
| de_hour_flag  |          |           |           |          |            |             | 0.0844 | 0.0844 | 0.0844 | 0.0844 | 0.0844 |

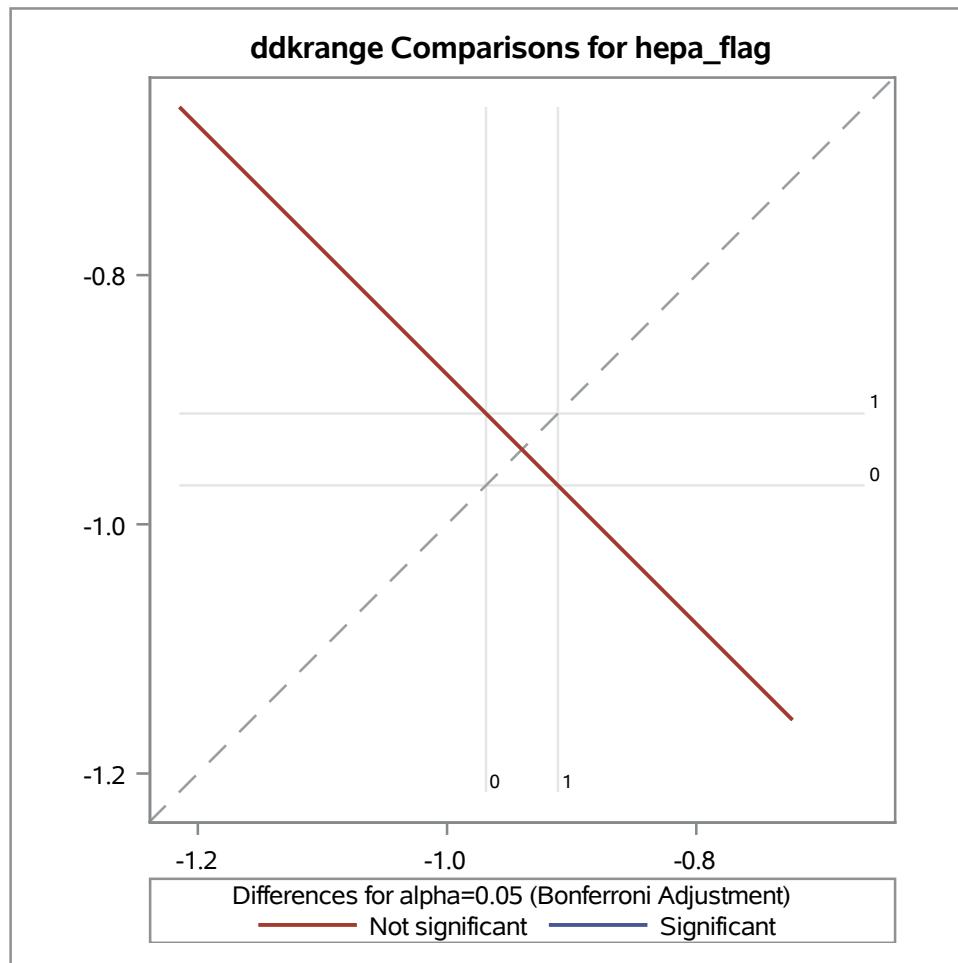
### The LOGISTIC Procedure

| hepa_flag Least Squares Means |           |          |                |         |         |       |         |          |
|-------------------------------|-----------|----------|----------------|---------|---------|-------|---------|----------|
| ddkrange                      | hepa_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower   | Upper    |
| 1                             | 0         | -0.9688  | 0.4712         | -2.06   | 0.0398  | 0.05  | -1.8922 | -0.04534 |
| 1                             | 1         | -0.9111  | 0.4372         | -2.08   | 0.0372  | 0.05  | -1.7680 | -0.05409 |
| 2                             | 0         | -0.1316  | 0.4659         | -0.28   | 0.7776  | 0.05  | -1.0447 | 0.7815   |
| 2                             | 1         | -0.07389 | 0.4321         | -0.17   | 0.8642  | 0.05  | -0.9207 | 0.7730   |
| 3                             | 0         | 0.2707   | 0.4662         | 0.58    | 0.5615  | 0.05  | -0.6430 | 1.1843   |
| 3                             | 1         | 0.3284   | 0.4326         | 0.76    | 0.4478  | 0.05  | -0.5195 | 1.1763   |
| 4                             | 0         | 0.4406   | 0.4667         | 0.94    | 0.3451  | 0.05  | -0.4742 | 1.3554   |
| 4                             | 1         | 0.4984   | 0.4333         | 1.15    | 0.2501  | 0.05  | -0.3509 | 1.3477   |
| 5                             | 0         | 0.6316   | 0.4677         | 1.35    | 0.1769  | 0.05  | -0.2851 | 1.5483   |
| 5                             | 1         | 0.6894   | 0.4345         | 1.59    | 0.1126  | 0.05  | -0.1622 | 1.5409   |
| 6                             | 0         | 0.8090   | 0.4689         | 1.73    | 0.0845  | 0.05  | -0.1101 | 1.7280   |
| 6                             | 1         | 0.8667   | 0.4358         | 1.99    | 0.0468  | 0.05  | 0.01246 | 1.7209   |
| 7                             | 0         | 0.9735   | 0.4703         | 2.07    | 0.0385  | 0.05  | 0.05173 | 1.8953   |
| 7                             | 1         | 1.0312   | 0.4374         | 2.36    | 0.0184  | 0.05  | 0.1739  | 1.8886   |
| 8                             | 0         | 1.1470   | 0.4721         | 2.43    | 0.0151  | 0.05  | 0.2217  | 2.0723   |
| 8                             | 1         | 1.2047   | 0.4394         | 2.74    | 0.0061  | 0.05  | 0.3435  | 2.0659   |
| 9                             | 0         | 1.2846   | 0.4738         | 2.71    | 0.0067  | 0.05  | 0.3561  | 2.2132   |
| 9                             | 1         | 1.3424   | 0.4413         | 3.04    | 0.0023  | 0.05  | 0.4775  | 2.2072   |
| 11                            | 0         | 1.3569   | 0.4747         | 2.86    | 0.0043  | 0.05  | 0.4264  | 2.2873   |
| 11                            | 1         | 1.4146   | 0.4423         | 3.20    | 0.0014  | 0.05  | 0.5476  | 2.2815   |
| 18                            | 0         | 1.3816   | 0.4751         | 2.91    | 0.0036  | 0.05  | 0.4504  | 2.3127   |
| 18                            | 1         | 1.4393   | 0.4427         | 3.25    | 0.0011  | 0.05  | 0.5716  | 2.3070   |
| 0.5                           | 0         | 2.1438   | 0.4912         | 4.36    | <.0001  | 0.05  | 1.1812  | 3.1065   |
| 0.5                           | 1         | 2.2016   | 0.4601         | 4.78    | <.0001  | 0.05  | 1.2998  | 3.1034   |

### The LOGISTIC Procedure

| Differences of hep_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |          |                |         |         |        |       |         |        |           |           |            |
|--|-----------|----------|----------------|---------|---------|--------|-------|---------|--------|-----------|-----------|------------|
| hepa_flag  | hepa_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0  | 1         | -0.05773 | 0.2510         | -0.23   | 0.8181  | 0.8181 | 0.05  | -0.5498 | 0.4343 | -0.5498   | 0.4343    | 0.944      |

| Differences of hep_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |                                       |                                       |                      |                      |
|--|-----------|---------------------------------------|---------------------------------------|----------------------|----------------------|
|  |           | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |
| hepa_flag  | hepa_flag |                                       |                                       |                      |                      |
| 0  | 1         | 0.577                                 | 1.544                                 | 0.577                | 1.544                |



## The LOGISTIC Procedure

## The LOGISTIC Procedure

## The LOGISTIC Procedure

### The LOGISTIC Procedure

| Coefficients for warf_flag Least Squares Means |          |           |           |          |            |             |        |        |        |        |        |
|--|----------|-----------|-----------|----------|------------|-------------|--------|--------|--------|--------|--------|
| Parameter                                      | ddkrange | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row20  | Row21  | Row22  | Row23  | Row24  |
| Intercept                                      | 1        |           |           |          |            |             |        |        |        |        |        |
| Intercept                                      | 2        |           |           |          |            |             |        |        |        |        |        |
| Intercept                                      | 3        |           |           |          |            |             |        |        |        |        |        |
| Intercept                                      | 4        |           |           |          |            |             |        |        |        |        |        |
| Intercept                                      | 5        |           |           |          |            |             |        |        |        |        |        |
| Intercept                                      | 6        |           |           |          |            |             |        |        |        |        |        |
| Intercept                                      | 7        |           |           |          |            |             |        |        |        |        |        |
| Intercept                                      | 8        |           |           |          |            |             |        |        |        |        |        |
| Intercept                                      | 9        |           |           |          |            |             |        |        |        |        |        |
| Intercept                                      | 11       |           |           |          |            |             | 1      |        |        |        |        |
| Intercept                                      | 18       |           |           |          |            |             |        | 1      | 1      |        |        |
| Intercept                                      | 0.5      |           |           |          |            |             |        |        |        | 1      | 1      |
| age  |          |           |           |          |            | 63.871      | 63.871 | 63.871 | 63.871 | 63.871 |        |
| gender   |          |           |           |          |            | 0.5022      | 0.5022 | 0.5022 | 0.5022 | 0.5022 | 0.5022 |
| hepa_flag 0                                    |          | 0         |           |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| hepa_flag 1                                    |          | 1         |           |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| warf_flag 0                                    |          |           | 0         |          |            |             |        | 1      |        | 1      |        |
| warf_flag 1                                    |          |           | 1         |          |            |             |        |        | 1      |        | 1      |
| asp_flag 0                                     |          |           |           | 0        |            |             |        | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 1                                     |          |           |           | 1        |            |             |        | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 0                                   |          |           |           |          | 0          |             |        | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 1                                   |          |           |           |          | 1          |             |        | 0.5    | 0.5    | 0.5    | 0.5    |
| clopid_flag 0                                  |          |           |           |          |            | 0           |        | 0.5    | 0.5    | 0.5    | 0.5    |
| clopid_flag 1                                  |          |           |           |          |            | 1           |        | 0.5    | 0.5    | 0.5    | 0.5    |
| smoker   |          |           |           |          |            |             | 0.0667 | 0.0667 | 0.0667 | 0.0667 | 0.0667 |
| alabu  |          |           |           |          |            |             | 0.0311 | 0.0311 | 0.0311 | 0.0311 | 0.0311 |
| weekend_de                                     |          |           |           |          |            |             | 0.0356 | 0.0356 | 0.0356 | 0.0356 | 0.0356 |
| weekend_ad                                     |          |           |           |          |            |             | 0.2178 | 0.2178 | 0.2178 | 0.2178 | 0.2178 |
| ad_hour_flag                                   |          |           |           |          |            |             | 0.4978 | 0.4978 | 0.4978 | 0.4978 | 0.4978 |
| de_hour_flag                                   |          |           |           |          |            |             | 0.0844 | 0.0844 | 0.0844 | 0.0844 | 0.0844 |

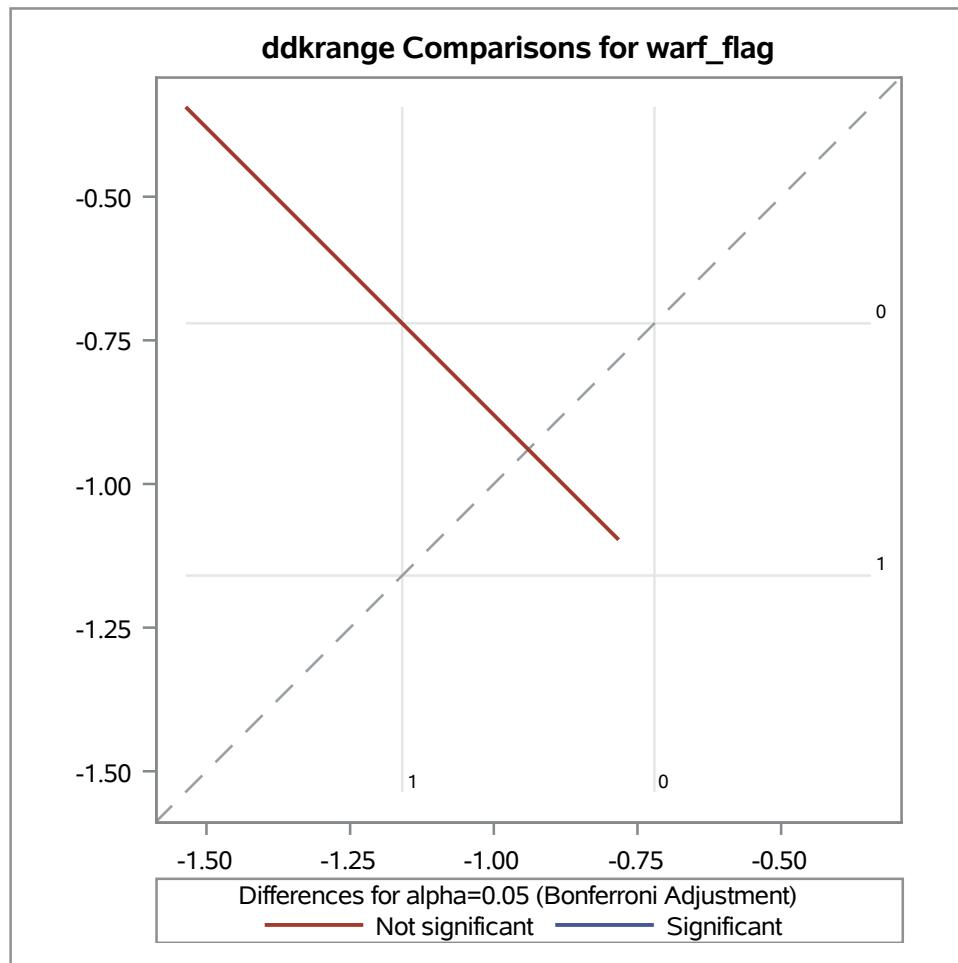
## The LOGISTIC Procedure

| warf_flag Least Squares Means |           |          |                |         |         |       |          |         |
|-------------------------------|-----------|----------|----------------|---------|---------|-------|----------|---------|
| ddkrange                      | warf_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower    | Upper   |
| 1                             | 0         | -0.7205  | 0.4563         | -1.58   | 0.1144  | 0.05  | -1.6148  | 0.1739  |
| 1                             | 1         | -1.1594  | 0.4973         | -2.33   | 0.0197  | 0.05  | -2.1340  | -0.1848 |
| 2                             | 0         | 0.1167   | 0.4527         | 0.26    | 0.7965  | 0.05  | -0.7706  | 1.0040  |
| 2                             | 1         | -0.3222  | 0.4910         | -0.66   | 0.5117  | 0.05  | -1.2846  | 0.6402  |
| 3                             | 0         | 0.5190   | 0.4539         | 1.14    | 0.2529  | 0.05  | -0.3707  | 1.4087  |
| 3                             | 1         | 0.08004  | 0.4906         | 0.16    | 0.8704  | 0.05  | -0.8816  | 1.0417  |
| 4                             | 0         | 0.6890   | 0.4549         | 1.51    | 0.1299  | 0.05  | -0.2027  | 1.5806  |
| 4                             | 1         | 0.2500   | 0.4909         | 0.51    | 0.6105  | 0.05  | -0.7121  | 1.2122  |
| 5                             | 0         | 0.8800   | 0.4563         | 1.93    | 0.0538  | 0.05  | -0.01444 | 1.7744  |
| 5                             | 1         | 0.4410   | 0.4915         | 0.90    | 0.3696  | 0.05  | -0.5224  | 1.4044  |
| 6                             | 0         | 1.0573   | 0.4579         | 2.31    | 0.0210  | 0.05  | 0.1597   | 1.9549  |
| 6                             | 1         | 0.6184   | 0.4924         | 1.26    | 0.2092  | 0.05  | -0.3467  | 1.5834  |
| 7                             | 0         | 1.2219   | 0.4597         | 2.66    | 0.0079  | 0.05  | 0.3208   | 2.1229  |
| 7                             | 1         | 0.7829   | 0.4935         | 1.59    | 0.1126  | 0.05  | -0.1843  | 1.7501  |
| 8                             | 0         | 1.3953   | 0.4619         | 3.02    | 0.0025  | 0.05  | 0.4901   | 2.3006  |
| 8                             | 1         | 0.9564   | 0.4949         | 1.93    | 0.0533  | 0.05  | -0.01366 | 1.9264  |
| 9                             | 0         | 1.5330   | 0.4638         | 3.31    | 0.0009  | 0.05  | 0.6239   | 2.4421  |
| 9                             | 1         | 1.0940   | 0.4963         | 2.20    | 0.0275  | 0.05  | 0.1212   | 2.0668  |
| 11                            | 0         | 1.6052   | 0.4649         | 3.45    | 0.0006  | 0.05  | 0.6939   | 2.5165  |
| 11                            | 1         | 1.1662   | 0.4972         | 2.35    | 0.0190  | 0.05  | 0.1918   | 2.1407  |
| 18                            | 0         | 1.6299   | 0.4653         | 3.50    | 0.0005  | 0.05  | 0.7179   | 2.5420  |
| 18                            | 1         | 1.1910   | 0.4975         | 2.39    | 0.0167  | 0.05  | 0.2159   | 2.1660  |
| 0.5                           | 0         | 2.3922   | 0.4828         | 4.96    | <.0001  | 0.05  | 1.4460   | 3.3384  |
| 0.5                           | 1         | 1.9532   | 0.5121         | 3.81    | 0.0001  | 0.05  | 0.9496   | 2.9569  |

### The LOGISTIC Procedure

| Differences of warf_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |          |                |         |         |        |       |         |        |           |           |            |
|---|-----------|----------|----------------|---------|---------|--------|-------|---------|--------|-----------|-----------|------------|
| warf_flag   | warf_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0   | 1         | 0.4389   | 0.3843         | 1.14    | 0.2534  | 0.2534 | 0.05  | -0.3143 | 1.1922 | -0.3143   | 1.1922    | 1.551      |

| Differences of warf_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |                                       |                                       |                      |                      |
|---|-----------|---------------------------------------|---------------------------------------|----------------------|----------------------|
| warf_flag   | warf_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |
| 0   | 1         | 0.730                                 | 3.294                                 | 0.730                | 3.294                |



## The LOGISTIC Procedure

## The LOGISTIC Procedure

## The LOGISTIC Procedure

### The LOGISTIC Procedure

| Coefficients for asp_flag Least Squares Means |          |           |           |          |            |             |        |        |        |        |        |
|---|----------|-----------|-----------|----------|------------|-------------|--------|--------|--------|--------|--------|
| Parameter                                     | ddkrange | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row20  | Row21  | Row22  | Row23  | Row24  |
| Intercept                                     | 1        |           |           |          |            |             |        |        |        |        |        |
| Intercept                                     | 2        |           |           |          |            |             |        |        |        |        |        |
| Intercept                                     | 3        |           |           |          |            |             |        |        |        |        |        |
| Intercept                                     | 4        |           |           |          |            |             |        |        |        |        |        |
| Intercept                                     | 5        |           |           |          |            |             |        |        |        |        |        |
| Intercept                                     | 6        |           |           |          |            |             |        |        |        |        |        |
| Intercept                                     | 7        |           |           |          |            |             |        |        |        |        |        |
| Intercept                                     | 8        |           |           |          |            |             |        |        |        |        |        |
| Intercept                                     | 9        |           |           |          |            |             |        |        |        |        |        |
| Intercept                                     | 11       |           |           |          |            |             | 1      |        |        |        |        |
| Intercept                                     | 18       |           |           |          |            |             |        | 1      | 1      |        |        |
| Intercept                                     | 0.5      |           |           |          |            |             |        |        |        | 1      | 1      |
| age   |          |           |           |          |            | 63.871      | 63.871 | 63.871 | 63.871 | 63.871 |        |
| gender  |          |           |           |          |            | 0.5022      | 0.5022 | 0.5022 | 0.5022 | 0.5022 | 0.5022 |
| hepa_flag 0                                   |          | 0         |           |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| hepa_flag 1                                   |          | 1         |           |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| warf_flag 0                                   |          |           | 0         |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| warf_flag 1                                   |          |           | 1         |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 0                                    |          |           |           | 0        |            |             |        | 1      |        | 1      |        |
| asp_flag 1                                    |          |           |           | 1        |            |             |        |        | 1      |        | 1      |
| enoxa_flag 0                                  |          |           |           |          | 0          |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 1                                  |          |           |           |          | 1          |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| clopid_flag 0                                 |          |           |           |          |            | 0           | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| clopid_flag 1                                 |          |           |           |          |            | 1           | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| smoker  |          |           |           |          |            |             | 0.0667 | 0.0667 | 0.0667 | 0.0667 | 0.0667 |
| alabu   |          |           |           |          |            |             | 0.0311 | 0.0311 | 0.0311 | 0.0311 | 0.0311 |
| weekend_de                                    |          |           |           |          |            |             | 0.0356 | 0.0356 | 0.0356 | 0.0356 | 0.0356 |
| weekend_ad                                    |          |           |           |          |            |             | 0.2178 | 0.2178 | 0.2178 | 0.2178 | 0.2178 |
| ad_hour_flag                                  |          |           |           |          |            |             | 0.4978 | 0.4978 | 0.4978 | 0.4978 | 0.4978 |
| de_hour_flag                                  |          |           |           |          |            |             | 0.0844 | 0.0844 | 0.0844 | 0.0844 | 0.0844 |

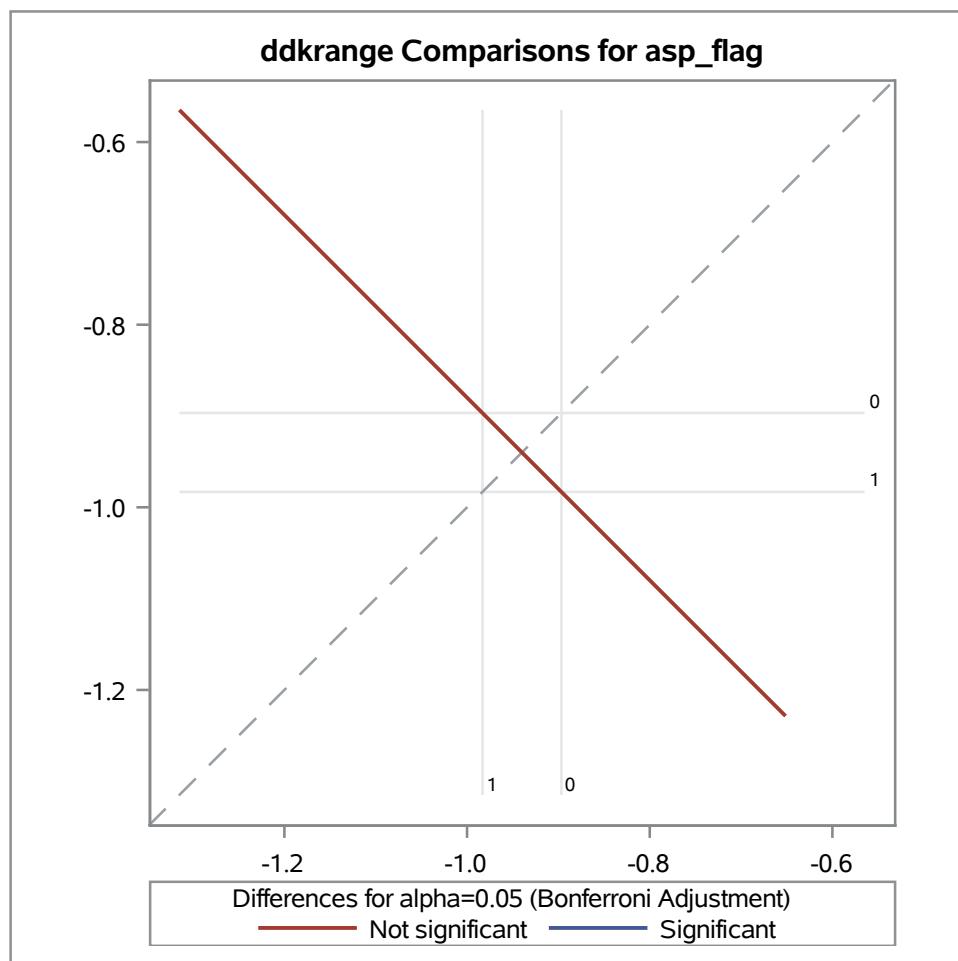
## The LOGISTIC Procedure

| asp_flag Least Squares Means |          |          |                |         |         |       |          |          |
|------------------------------|----------|----------|----------------|---------|---------|-------|----------|----------|
| ddkrange                     | asp_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower    | Upper    |
| 1                            | 0        | -0.8967  | 0.4673         | -1.92   | 0.0550  | 0.05  | -1.8126  | 0.01923  |
| 1                            | 1        | -0.9831  | 0.4697         | -2.09   | 0.0363  | 0.05  | -1.9037  | -0.06259 |
| 2                            | 0        | -0.05953 | 0.4626         | -0.13   | 0.8976  | 0.05  | -0.9662  | 0.8471   |
| 2                            | 1        | -0.1460  | 0.4643         | -0.31   | 0.7532  | 0.05  | -1.0560  | 0.7640   |
| 3                            | 0        | 0.3427   | 0.4631         | 0.74    | 0.4593  | 0.05  | -0.5650  | 1.2504   |
| 3                            | 1        | 0.2563   | 0.4646         | 0.55    | 0.5811  | 0.05  | -0.6542  | 1.1668   |
| 4                            | 0        | 0.5127   | 0.4638         | 1.11    | 0.2689  | 0.05  | -0.3963  | 1.4218   |
| 4                            | 1        | 0.4263   | 0.4651         | 0.92    | 0.3594  | 0.05  | -0.4853  | 1.3379   |
| 5                            | 0        | 0.7037   | 0.4649         | 1.51    | 0.1301  | 0.05  | -0.2074  | 1.6148   |
| 5                            | 1        | 0.6173   | 0.4661         | 1.32    | 0.1854  | 0.05  | -0.2962  | 1.5308   |
| 6                            | 0        | 0.8810   | 0.4662         | 1.89    | 0.0588  | 0.05  | -0.03263 | 1.7947   |
| 6                            | 1        | 0.7946   | 0.4673         | 1.70    | 0.0890  | 0.05  | -0.1212  | 1.7104   |
| 7                            | 0        | 1.0456   | 0.4677         | 2.24    | 0.0254  | 0.05  | 0.1290   | 1.9622   |
| 7                            | 1        | 0.9592   | 0.4687         | 2.05    | 0.0407  | 0.05  | 0.04060  | 1.8777   |
| 8                            | 0        | 1.2191   | 0.4695         | 2.60    | 0.0094  | 0.05  | 0.2988   | 2.1393   |
| 8                            | 1        | 1.1326   | 0.4704         | 2.41    | 0.0161  | 0.05  | 0.2106   | 2.0547   |
| 9                            | 0        | 1.3567   | 0.4713         | 2.88    | 0.0040  | 0.05  | 0.4331   | 2.2804   |
| 9                            | 1        | 1.2703   | 0.4721         | 2.69    | 0.0071  | 0.05  | 0.3450   | 2.1956   |
| 11                           | 0        | 1.4289   | 0.4723         | 3.03    | 0.0025  | 0.05  | 0.5033   | 2.3546   |
| 11                           | 1        | 1.3425   | 0.4731         | 2.84    | 0.0045  | 0.05  | 0.4153   | 2.2697   |
| 18                           | 0        | 1.4537   | 0.4726         | 3.08    | 0.0021  | 0.05  | 0.5273   | 2.3800   |
| 18                           | 1        | 1.3672   | 0.4734         | 2.89    | 0.0039  | 0.05  | 0.4393   | 2.2952   |
| 0.5                          | 0        | 2.2159   | 0.4890         | 4.53    | <.0001  | 0.05  | 1.2575   | 3.1743   |
| 0.5                          | 1        | 2.1295   | 0.4895         | 4.35    | <.0001  | 0.05  | 1.1700   | 3.0890   |

### The LOGISTIC Procedure

| Differences of asp_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |          |          |                |         |         |        |       |         |        |           |           |            |
|--|----------|----------|----------------|---------|---------|--------|-------|---------|--------|-----------|-----------|------------|
| asp_flag   | asp_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0  | 1        | 0.08643  | 0.3386         | 0.26    | 0.7985  | 0.7985 | 0.05  | -0.5773 | 0.7501 | -0.5773   | 0.7501    | 1.090      |

| Differences of asp_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |          |                                       |                                       |                      |                      |
|--|----------|---------------------------------------|---------------------------------------|----------------------|----------------------|
| asp_flag   | asp_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |
| 0  | 1        | 0.561                                 | 2.117                                 | 0.561                | 2.117                |



## The LOGISTIC Procedure

## The LOGISTIC Procedure

## The LOGISTIC Procedure

### The LOGISTIC Procedure

| Coefficients for enoxa_flag Least Squares Means |          |           |           |          |            |             |        |        |        |        |        |
|---|----------|-----------|-----------|----------|------------|-------------|--------|--------|--------|--------|--------|
| Parameter                                       | ddkrange | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row20  | Row21  | Row22  | Row23  | Row24  |
| Intercept                                       | 1        |           |           |          |            |             |        |        |        |        |        |
| Intercept                                       | 2        |           |           |          |            |             |        |        |        |        |        |
| Intercept                                       | 3        |           |           |          |            |             |        |        |        |        |        |
| Intercept                                       | 4        |           |           |          |            |             |        |        |        |        |        |
| Intercept                                       | 5        |           |           |          |            |             |        |        |        |        |        |
| Intercept                                       | 6        |           |           |          |            |             |        |        |        |        |        |
| Intercept                                       | 7        |           |           |          |            |             |        |        |        |        |        |
| Intercept                                       | 8        |           |           |          |            |             |        |        |        |        |        |
| Intercept                                       | 9        |           |           |          |            |             |        |        |        |        |        |
| Intercept                                       | 11       |           |           |          |            |             | 1      |        |        |        |        |
| Intercept                                       | 18       |           |           |          |            |             |        | 1      | 1      |        |        |
| Intercept                                       | 0.5      |           |           |          |            |             |        |        |        | 1      | 1      |
| age   |          |           |           |          |            | 63.871      | 63.871 | 63.871 | 63.871 | 63.871 |        |
| gender  |          |           |           |          |            | 0.5022      | 0.5022 | 0.5022 | 0.5022 | 0.5022 | 0.5022 |
| hepa_flag 0                                     |          | 0         |           |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| hepa_flag 1                                     |          | 1         |           |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| warf_flag 0                                     |          |           | 0         |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| warf_flag 1                                     |          |           | 1         |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 0                                      |          |           |           | 0        |            |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 1                                      |          |           |           | 1        |            |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 0                                    |          |           |           |          | 0          |             |        | 1      |        | 1      |        |
| enoxa_flag 1                                    |          |           |           |          | 1          |             |        |        | 1      |        | 1      |
| clopid_flag 0                                   |          |           |           |          |            | 0           | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| clopid_flag 1                                   |          |           |           |          |            | 1           | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| smoker  |          |           |           |          |            |             | 0.0667 | 0.0667 | 0.0667 | 0.0667 | 0.0667 |
| alabu   |          |           |           |          |            |             | 0.0311 | 0.0311 | 0.0311 | 0.0311 | 0.0311 |
| weekend_de                                      |          |           |           |          |            |             | 0.0356 | 0.0356 | 0.0356 | 0.0356 | 0.0356 |
| weekend_ad                                      |          |           |           |          |            |             | 0.2178 | 0.2178 | 0.2178 | 0.2178 | 0.2178 |
| ad_hour_flag                                    |          |           |           |          |            |             | 0.4978 | 0.4978 | 0.4978 | 0.4978 | 0.4978 |
| de_hour_flag                                    |          |           |           |          |            |             | 0.0844 | 0.0844 | 0.0844 | 0.0844 | 0.0844 |

## The LOGISTIC Procedure

| enoxa_flag Least Squares Means |            |          |                |         |         |       |          |         |
|--------------------------------|------------|----------|----------------|---------|---------|-------|----------|---------|
| ddkrange                       | enoxa_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower    | Upper   |
| 1                              | 0          | -1.1674  | 0.4019         | -2.90   | 0.0037  | 0.05  | -1.9551  | -0.3797 |
| 1                              | 1          | -0.7124  | 0.5698         | -1.25   | 0.2112  | 0.05  | -1.8293  | 0.4044  |
| 2                              | 0          | -0.3302  | 0.3940         | -0.84   | 0.4019  | 0.05  | -1.1024  | 0.4419  |
| 2                              | 1          | 0.1247   | 0.5671         | 0.22    | 0.8259  | 0.05  | -0.9867  | 1.2362  |
| 3                              | 0          | 0.07203  | 0.3934         | 0.18    | 0.8547  | 0.05  | -0.6990  | 0.8430  |
| 3                              | 1          | 0.5270   | 0.5681         | 0.93    | 0.3536  | 0.05  | -0.5865  | 1.6405  |
| 4                              | 0          | 0.2420   | 0.3937         | 0.61    | 0.5387  | 0.05  | -0.5296  | 1.0136  |
| 4                              | 1          | 0.6970   | 0.5689         | 1.23    | 0.2205  | 0.05  | -0.4181  | 1.8121  |
| 5                              | 0          | 0.4330   | 0.3944         | 1.10    | 0.2722  | 0.05  | -0.3400  | 1.2060  |
| 5                              | 1          | 0.8880   | 0.5701         | 1.56    | 0.1193  | 0.05  | -0.2294  | 2.0053  |
| 6                              | 0          | 0.6103   | 0.3954         | 1.54    | 0.1227  | 0.05  | -0.1647  | 1.3854  |
| 6                              | 1          | 1.0653   | 0.5714         | 1.86    | 0.0623  | 0.05  | -0.05461 | 2.1852  |
| 7                              | 0          | 0.7749   | 0.3968         | 1.95    | 0.0508  | 0.05  | -0.00276 | 1.5525  |
| 7                              | 1          | 1.2299   | 0.5728         | 2.15    | 0.0318  | 0.05  | 0.1071   | 2.3526  |
| 8                              | 0          | 0.9484   | 0.3986         | 2.38    | 0.0173  | 0.05  | 0.1672   | 1.7295  |
| 8                              | 1          | 1.4033   | 0.5746         | 2.44    | 0.0146  | 0.05  | 0.2772   | 2.5295  |
| 9                              | 0          | 1.0860   | 0.4003         | 2.71    | 0.0067  | 0.05  | 0.3014   | 1.8706  |
| 9                              | 1          | 1.5410   | 0.5762         | 2.67    | 0.0075  | 0.05  | 0.4118   | 2.6702  |
| 11                             | 0          | 1.1582   | 0.4013         | 2.89    | 0.0039  | 0.05  | 0.3716   | 1.9449  |
| 11                             | 1          | 1.6132   | 0.5771         | 2.80    | 0.0052  | 0.05  | 0.4822   | 2.7442  |
| 18                             | 0          | 1.1830   | 0.4017         | 2.94    | 0.0032  | 0.05  | 0.3956   | 1.9703  |
| 18                             | 1          | 1.6379   | 0.5774         | 2.84    | 0.0046  | 0.05  | 0.5063   | 2.7696  |
| 0.5                            | 0          | 1.9452   | 0.4197         | 4.63    | <.0001  | 0.05  | 1.1226   | 2.7678  |
| 0.5                            | 1          | 2.4002   | 0.5915         | 4.06    | <.0001  | 0.05  | 1.2409   | 3.5595  |

### The LOGISTIC Procedure

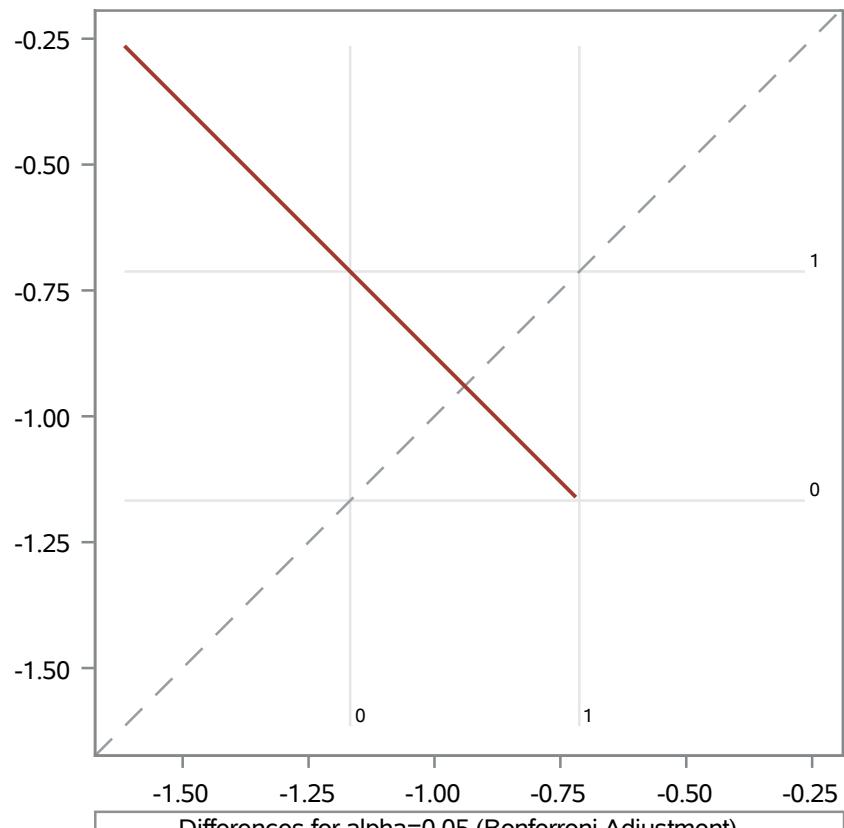
Differences of enoxa\_flag Least Squares Means  
Adjustment for Multiple Comparisons: Bonferroni

| enoxa_flag | enoxa_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper  | Adj Lower | Adj Upper | Odds Ratio |
|------------|------------|----------|----------------|---------|---------|--------|-------|---------|--------|-----------|-----------|------------|
| 0          | 1          | -0.4550  | 0.4573         | -0.99   | 0.3198  | 0.3198 | 0.05  | -1.3512 | 0.4413 | -1.3512   | 0.4413    | 0.634      |

Differences of enoxa\_flag Least Squares Means  
Adjustment for Multiple Comparisons: Bonferroni

| enoxa_flag | enoxa_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |
|------------|------------|---------------------------------------|---------------------------------------|----------------------|----------------------|
| 0          | 1          | 0.259                                 | 1.555                                 | 0.259                | 1.555                |

ddkrange Comparisons for enoxa\_flag



## The LOGISTIC Procedure

## The LOGISTIC Procedure

## The LOGISTIC Procedure

## The LOGISTIC Procedure

| <b>Coefficients for clopid_flag Least Squares Means</b> |          |           |           |          |            |             |        |        |        |        |        |
|---|----------|-----------|-----------|----------|------------|-------------|--------|--------|--------|--------|--------|
| Parameter   | ddkrange | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row20  | Row21  | Row22  | Row23  | Row24  |
| Intercept   | 1        |           |           |          |            |             |        |        |        |        |        |
| Intercept   | 2        |           |           |          |            |             |        |        |        |        |        |
| Intercept   | 3        |           |           |          |            |             |        |        |        |        |        |
| Intercept   | 4        |           |           |          |            |             |        |        |        |        |        |
| Intercept   | 5        |           |           |          |            |             |        |        |        |        |        |
| Intercept   | 6        |           |           |          |            |             |        |        |        |        |        |
| Intercept   | 7        |           |           |          |            |             |        |        |        |        |        |
| Intercept   | 8        |           |           |          |            |             |        |        |        |        |        |
| Intercept   | 9        |           |           |          |            |             |        |        |        |        |        |
| Intercept   | 11       |           |           |          |            |             | 1      |        |        |        |        |
| Intercept   | 18       |           |           |          |            |             |        | 1      | 1      |        |        |
| Intercept   | 0.5      |           |           |          |            |             |        |        |        | 1      | 1      |
| age   |          |           |           |          |            | 63.871      | 63.871 | 63.871 | 63.871 | 63.871 |        |
| gender  |          |           |           |          |            | 0.5022      | 0.5022 | 0.5022 | 0.5022 | 0.5022 | 0.5022 |
| hepa_flag 0   |          | 0         |           |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| hepa_flag 1   |          | 1         |           |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| warf_flag 0   |          |           | 0         |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| warf_flag 1   |          |           | 1         |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 0  |          |           |           | 0        |            |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 1  |          |           |           | 1        |            |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 0  |          |           |           |          | 0          |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 1  |          |           |           |          | 1          |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| clopid_flag 0   |          |           |           |          |            | 0           |        | 1      |        | 1      |        |
| clopid_flag 1   |          |           |           |          |            | 1           | 1      |        | 1      |        | 1      |
| smoker  |          |           |           |          |            |             | 0.0667 | 0.0667 | 0.0667 | 0.0667 | 0.0667 |
| alabu   |          |           |           |          |            |             | 0.0311 | 0.0311 | 0.0311 | 0.0311 | 0.0311 |
| weekend_de  |          |           |           |          |            |             | 0.0356 | 0.0356 | 0.0356 | 0.0356 | 0.0356 |
| weekend_ad  |          |           |           |          |            |             | 0.2178 | 0.2178 | 0.2178 | 0.2178 | 0.2178 |
| ad_hour_flag  |          |           |           |          |            |             | 0.4978 | 0.4978 | 0.4978 | 0.4978 | 0.4978 |
| de_hour_flag  |          |           |           |          |            |             | 0.0844 | 0.0844 | 0.0844 | 0.0844 | 0.0844 |

## The LOGISTIC Procedure

| clopid_flag Least Squares Means |             |          |                |         |         |       |         |         |
|---------------------------------|-------------|----------|----------------|---------|---------|-------|---------|---------|
| ddkrange                        | clopid_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower   | Upper   |
| 1                               | 0           | -1.1884  | 0.2863         | -4.15   | <.0001  | 0.05  | -1.7495 | -0.6273 |
| 1                               | 1           | -0.6915  | 0.7795         | -0.89   | 0.3751  | 0.05  | -2.2193 | 0.8364  |
| 2                               | 0           | -0.3512  | 0.2749         | -1.28   | 0.2014  | 0.05  | -0.8900 | 0.1876  |
| 2                               | 1           | 0.1457   | 0.7776         | 0.19    | 0.8513  | 0.05  | -1.3783 | 1.6697  |
| 3                               | 0           | 0.05105  | 0.2739         | 0.19    | 0.8522  | 0.05  | -0.4858 | 0.5879  |
| 3                               | 1           | 0.5480   | 0.7784         | 0.70    | 0.4814  | 0.05  | -0.9776 | 2.0736  |
| 4                               | 0           | 0.2210   | 0.2743         | 0.81    | 0.4203  | 0.05  | -0.3165 | 0.7586  |
| 4                               | 1           | 0.7180   | 0.7790         | 0.92    | 0.3567  | 0.05  | -0.8089 | 2.2448  |
| 5                               | 0           | 0.4120   | 0.2752         | 1.50    | 0.1344  | 0.05  | -0.1274 | 0.9515  |
| 5                               | 1           | 0.9090   | 0.7799         | 1.17    | 0.2438  | 0.05  | -0.6196 | 2.4375  |
| 6                               | 0           | 0.5894   | 0.2767         | 2.13    | 0.0331  | 0.05  | 0.04713 | 1.1316  |
| 6                               | 1           | 1.0863   | 0.7809         | 1.39    | 0.1642  | 0.05  | -0.4442 | 2.6168  |
| 7                               | 0           | 0.7539   | 0.2785         | 2.71    | 0.0068  | 0.05  | 0.2081  | 1.2997  |
| 7                               | 1           | 1.2508   | 0.7819         | 1.60    | 0.1097  | 0.05  | -0.2817 | 2.7834  |
| 8                               | 0           | 0.9274   | 0.2810         | 3.30    | 0.0010  | 0.05  | 0.3767  | 1.4780  |
| 8                               | 1           | 1.4243   | 0.7832         | 1.82    | 0.0690  | 0.05  | -0.1108 | 2.9594  |
| 9                               | 0           | 1.0650   | 0.2834         | 3.76    | 0.0002  | 0.05  | 0.5097  | 1.6204  |
| 9                               | 1           | 1.5620   | 0.7844         | 1.99    | 0.0465  | 0.05  | 0.02453 | 3.0994  |
| 11                              | 0           | 1.1373   | 0.2848         | 3.99    | <.0001  | 0.05  | 0.5791  | 1.6954  |
| 11                              | 1           | 1.6342   | 0.7851         | 2.08    | 0.0374  | 0.05  | 0.09543 | 3.1729  |
| 18                              | 0           | 1.1620   | 0.2853         | 4.07    | <.0001  | 0.05  | 0.6028  | 1.7212  |
| 18                              | 1           | 1.6589   | 0.7853         | 2.11    | 0.0347  | 0.05  | 0.1197  | 3.1981  |
| 0.5                             | 0           | 1.9242   | 0.3099         | 6.21    | <.0001  | 0.05  | 1.3169  | 2.5315  |
| 0.5                             | 1           | 2.4212   | 0.7959         | 3.04    | 0.0023  | 0.05  | 0.8613  | 3.9810  |

### The LOGISTIC Procedure

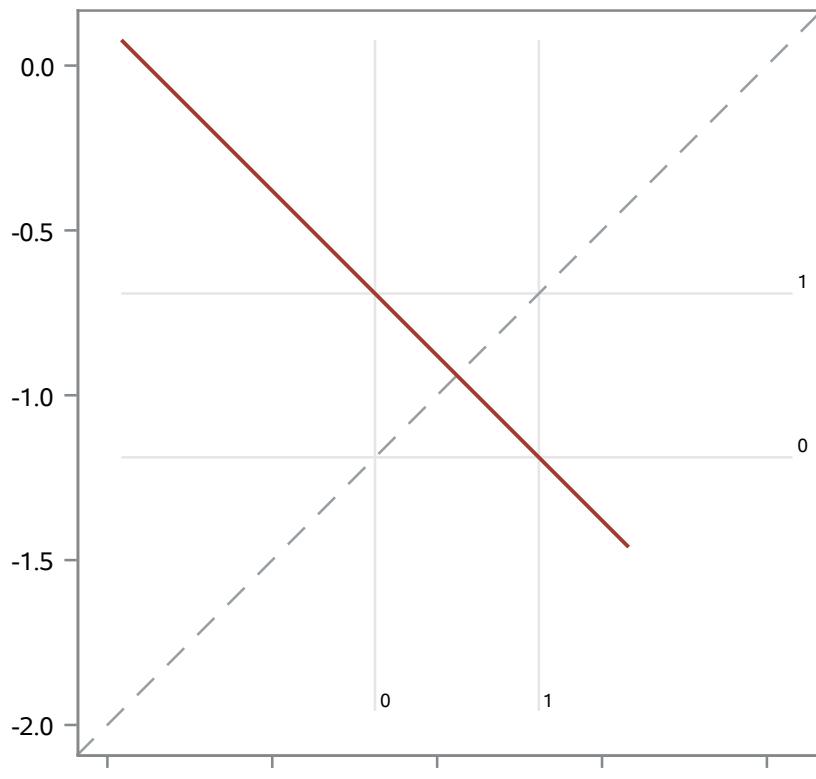
Differences of clopid\_flag Least Squares Means  
Adjustment for Multiple Comparisons: Bonferroni

| clopid_flag | clopid_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper  | Adj Lower | Adj Upper | Odds Ratio |
|-------------|-------------|----------|----------------|---------|---------|--------|-------|---------|--------|-----------|-----------|------------|
| 0           | 1           | -0.4969  | 0.7848         | -0.63   | 0.5266  | 0.5266 | 0.05  | -2.0351 | 1.0413 | -2.0351   | 1.0413    | 0.608      |

Differences of clopid\_flag Least Squares Means  
Adjustment for Multiple Comparisons: Bonferroni

| clopid_flag | clopid_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |
|-------------|-------------|---------------------------------------|---------------------------------------|----------------------|----------------------|
| 0           | 1           | 0.131                                 | 2.833                                 | 0.131                | 2.833                |

ddkrange Comparisons for clopid\_flag



## The LOGISTIC Procedure

| Model Information         |                  |          |
|---------------------------|------------------|----------|
| Data Set                  | WORK.MIMIC       |          |
| Response Variable         | ddkrange         | ddkrange |
| Number of Response Levels | 13               |          |
| Model                     | cumulative logit |          |
| Optimization Technique    | Fisher's scoring |          |

|                             |      |
|-----------------------------|------|
| Number of Observations Read | 4192 |
| Number of Observations Used | 225  |

| Response Profile |          |                 |
|------------------|----------|-----------------|
| Ordered Value    | ddkrange | Total Frequency |
| 1                | 1        | 56              |
| 2                | 2        | 39              |
| 3                | 3        | 21              |
| 4                | 4        | 9               |
| 5                | 5        | 10              |
| 6                | 6        | 9               |
| 7                | 7        | 8               |
| 8                | 8        | 8               |
| 9                | 9        | 6               |
| 10               | 11       | 3               |
| 11               | 18       | 1               |
| 12               | 0.5      | 25              |
| 13               | 0.9      | 30              |

Probabilities modeled are cumulated over the lower Ordered Values.

Note: 3967 observations were deleted due to missing values for the response or explanatory variables.

| Model Convergence Status                      |  |  |
|---|--|--|
| Convergence criterion (GCONV=1E-8) satisfied. |  |  |

| Score Test for the Proportional Odds Assumption |     |            |
|---|-----|------------|
| Chi-Square                                      | DF  | Pr > ChiSq |
| 349.8391  | 143 | <.0001     |

## The LOGISTIC Procedure

| Model Fit Statistics |                |                          |
|----------------------|----------------|--------------------------|
| Criterion            | Intercept Only | Intercept and Covariates |
| AIC                  | 1011.976       | 1022.276                 |
| SC                   | 1052.969       | 1107.679                 |
| -2 Log L             | 987.976        | 972.276                  |

| Testing Global Null Hypothesis: BETA=0 |            |    |            |
|--|------------|----|------------|
| Test                                   | Chi-Square | DF | Pr > ChiSq |
| Likelihood Ratio                       | 15.6996    | 13 | 0.2657     |
| Score                                  | 16.0876    | 13 | 0.2444     |
| Wald                                   | 12.9876    | 13 | 0.4488     |

| Analysis of Maximum Likelihood Estimates |     |    |          |                |                 |            |
|--|-----|----|----------|----------------|-----------------|------------|
| Parameter                                |     | DF | Estimate | Standard Error | Wald Chi-Square | Pr > ChiSq |
| Intercept                                | 1   | 1  | -2.0239  | 0.3988         | 25.7604         | <.0001     |
| Intercept                                | 2   | 1  | -1.1867  | 0.3825         | 9.6276          | 0.0019     |
| Intercept                                | 3   | 1  | -0.7845  | 0.3783         | 4.3002          | 0.0381     |
| Intercept                                | 4   | 1  | -0.6145  | 0.3772         | 2.6535          | 0.1033     |
| Intercept                                | 5   | 1  | -0.4235  | 0.3765         | 1.2651          | 0.2607     |
| Intercept                                | 6   | 1  | -0.2462  | 0.3764         | 0.4278          | 0.5131     |
| Intercept                                | 7   | 1  | -0.0816  | 0.3767         | 0.0469          | 0.8285     |
| Intercept                                | 8   | 1  | 0.0919   | 0.3776         | 0.0592          | 0.8078     |
| Intercept                                | 9   | 1  | 0.2295   | 0.3787         | 0.3673          | 0.5445     |
| Intercept                                | 11  | 1  | 0.3017   | 0.3794         | 0.6324          | 0.4265     |
| Intercept                                | 18  | 1  | 0.3265   | 0.3797         | 0.7392          | 0.3899     |
| Intercept                                | 0.5 | 1  | 1.0887   | 0.3959         | 7.5628          | 0.0060     |
| age                                      |     | 1  | 0.00908  | 0.00356        | 6.5188          | 0.0107     |
| gender                                   |     | 1  | 0.1166   | 0.2460         | 0.2247          | 0.6355     |
| hepa_flag                                |     | 1  | 0.0577   | 0.2510         | 0.0529          | 0.8181     |
| warf_flag                                |     | 1  | -0.4389  | 0.3843         | 1.3046          | 0.2534     |
| asp_flag                                 |     | 1  | -0.0864  | 0.3386         | 0.0652          | 0.7985     |
| enoxa_flag                               |     | 1  | 0.4550   | 0.4573         | 0.9900          | 0.3198     |
| clopid_flag                              |     | 1  | 0.4969   | 0.7848         | 0.4009          | 0.5266     |
| smoker                                   |     | 1  | -0.0296  | 0.4753         | 0.0039          | 0.9504     |
| alabu                                    |     | 1  | 1.0119   | 0.7177         | 1.9877          | 0.1586     |
| weekend_de                               |     | 1  | -0.3412  | 0.6905         | 0.2442          | 0.6212     |

## The LOGISTIC Procedure

| Analysis of Maximum Likelihood Estimates |  |    |          |                |                 |            |
|--|--|----|----------|----------------|-----------------|------------|
| Parameter                                |  | DF | Estimate | Standard Error | Wald Chi-Square | Pr > ChiSq |
| <b>weekend_ad</b>                        |  | 1  | 0.5287   | 0.2942         | 3.2283          | 0.0724     |
| <b>ad_hour_flag</b>                      |  | 1  | 0.1402   | 0.2444         | 0.3290          | 0.5662     |
| <b>de_hour_flag</b>                      |  | 1  | 0.00894  | 0.4647         | 0.0004          | 0.9847     |

| Odds Ratio Estimates |                |                            |        |
|----------------------|----------------|----------------------------|--------|
| Effect               | Point Estimate | 95% Wald Confidence Limits |        |
| <b>age</b>           | 1.009          | 1.002                      | 1.016  |
| <b>gender</b>        | 1.124          | 0.694                      | 1.820  |
| <b>hepa_flag</b>     | 1.059          | 0.648                      | 1.733  |
| <b>warf_flag</b>     | 0.645          | 0.304                      | 1.369  |
| <b>asp_flag</b>      | 0.917          | 0.472                      | 1.781  |
| <b>enoxa_flag</b>    | 1.576          | 0.643                      | 3.862  |
| <b>clopid_flag</b>   | 1.644          | 0.353                      | 7.653  |
| <b>smoker</b>        | 0.971          | 0.382                      | 2.465  |
| <b>alabu</b>         | 2.751          | 0.674                      | 11.231 |
| <b>weekend_de</b>    | 0.711          | 0.184                      | 2.751  |
| <b>weekend_ad</b>    | 1.697          | 0.953                      | 3.020  |
| <b>ad_hour_flag</b>  | 1.151          | 0.713                      | 1.858  |
| <b>de_hour_flag</b>  | 1.009          | 0.406                      | 2.509  |

| Association of Predicted Probabilities and Observed Responses |       |                  |       |
|---|-------|------------------|-------|
| <b>Percent Concordant</b>                                     | 59.5  | <b>Somers' D</b> | 0.197 |
| <b>Percent Discordant</b>                                     | 39.8  | <b>Gamma</b>     | 0.198 |
| <b>Percent Tied</b>   | 0.7   | <b>Tau-a</b>     | 0.170 |
| <b>Pairs</b>  | 21783 | <b>c</b>         | 0.598 |

### The PHREG Procedure

| Model Information  |             |             |
|--------------------|-------------|-------------|
| Data Set           | WORK.MIMIC  |             |
| Dependent Variable | icu_los_day | icu_los_day |
| Ties Handling      | BRESLOW     |             |

|                             |      |
|-----------------------------|------|
| Number of Observations Read | 4192 |
| Number of Observations Used | 4192 |

| Summary of the Number of Event and Censored Values |       |          |                  |
|--|-------|----------|------------------|
| Total  | Event | Censored | Percent Censored |
| 4192   | 4192  | 0        | 0.00             |

| Convergence Status                            |  |  |  |
|---|--|--|--|
| Convergence criterion (GCONV=1E-8) satisfied. |  |  |  |

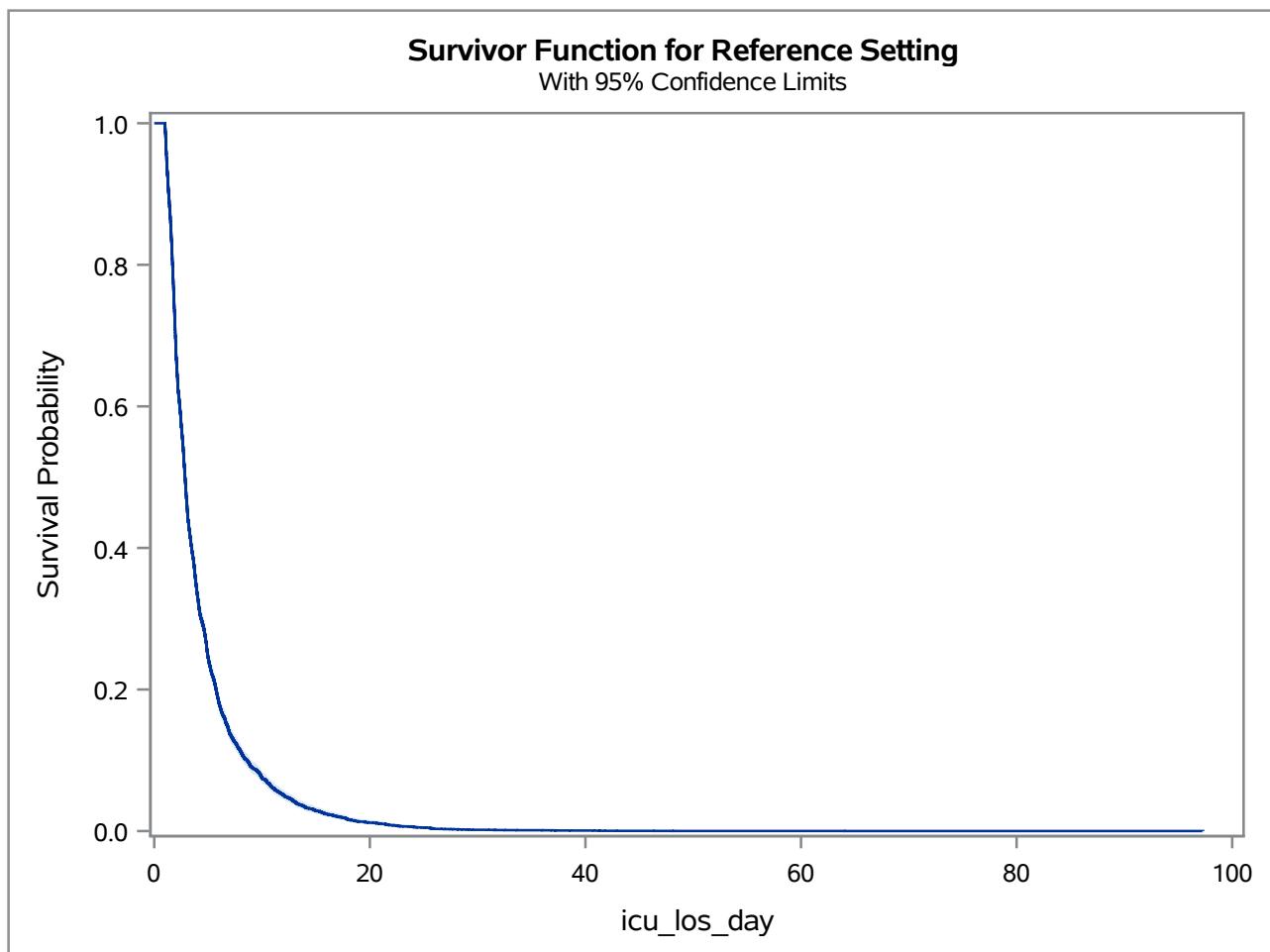
| Model Fit Statistics |                    |                 |
|----------------------|--------------------|-----------------|
| Criterion            | Without Covariates | With Covariates |
| -2 LOG L             | 61556.581          | 61196.439       |
| AIC                  | 61556.581          | 61222.439       |
| SBC                  | 61556.581          | 61304.871       |

| Testing Global Null Hypothesis: BETA=0 |            |    |            |  |
|--|------------|----|------------|--|
| Test                                   | Chi-Square | DF | Pr > ChiSq |  |
| Likelihood Ratio                       | 360.1419   | 13 | <.0001     |  |
| Score                                  | 368.7398   | 13 | <.0001     |  |
| Wald                                   | 362.1442   | 13 | <.0001     |  |

| Analysis of Maximum Likelihood Estimates |    |                    |                |            |            |              |             |
|--|----|--------------------|----------------|------------|------------|--------------|-------------|
| Parameter                                | DF | Parameter Estimate | Standard Error | Chi-Square | Pr > ChiSq | Hazard Ratio | Label       |
| age                                      | 1  | 0.0004716          | 0.0003500      | 1.8161     | 0.1778     | 1.000        | age         |
| gender                                   | 1  | 0.01305            | 0.03167        | 0.1698     | 0.6803     | 1.013        | gender      |
| hepa_flag                                | 1  | -0.53125           | 0.03297        | 259.6880   | <.0001     | 0.588        | hepa_flag   |
| warf_flag                                | 1  | -0.21594           | 0.06619        | 10.6437    | 0.0011     | 0.806        | warf_flag   |
| asp_flag                                 | 1  | -0.13248           | 0.04535        | 8.5348     | 0.0035     | 0.876        | asp_flag    |
| enoxa_flag                               | 1  | -0.43076           | 0.07011        | 37.7513    | <.0001     | 0.650        | enoxa_flag  |
| clopид_flag                              | 1  | -0.12552           | 0.11012        | 1.2992     | 0.2544     | 0.882        | clopид_flag |

### The PHREG Procedure

| Analysis of Maximum Likelihood Estimates |    |                    |                |            |            |              |              |
|--|----|--------------------|----------------|------------|------------|--------------|--------------|
| Parameter                                | DF | Parameter Estimate | Standard Error | Chi-Square | Pr > ChiSq | Hazard Ratio | Label        |
| smoker                                   | 1  | 0.02444            | 0.05912        | 0.1709     | 0.6793     | 1.025        | smoker       |
| alabu                                    | 1  | 0.16343            | 0.06585        | 6.1586     | 0.0131     | 1.178        | alabu        |
| weekend_de                               | 1  | -0.15051           | 0.07467        | 4.0635     | 0.0438     | 0.860        | weekend_de   |
| weekend_ad                               | 1  | -0.02476           | 0.03505        | 0.4988     | 0.4800     | 0.976        | weekend_ad   |
| ad_hour_flag                             | 1  | -0.00620           | 0.03167        | 0.0383     | 0.8448     | 0.994        | ad_hour_flag |
| de_hour_flag                             | 1  | -0.13615           | 0.05411        | 6.3317     | 0.0119     | 0.873        | de_hour_flag |



| Reference Set of Covariates for Plotting |              |              |              |              |             |              |             |              |  |
|--|--------------|--------------|--------------|--------------|-------------|--------------|-------------|--------------|--|
| age                                      | gender       | hepa_flag    | warf_flag    | asp_flag     | enoxa_flag  | clopid_flag  | smoker      | alabu        |  |
| 65.57544463                              | 0.5734732824 | 0.5744274809 | 0.0596374046 | 0.1557729008 | 0.052480916 | 0.0221851145 | 0.075620229 | 0.0613072519 |  |

| Reference Set of Covariates for Plotting |              |              |              |
|--|--------------|--------------|--------------|
| weekend_de                               | weekend_ad   | ad_hour_flag | de_hour_flag |
| 0.0529580153                             | 0.2690839695 | 0.4258110687 | 0.1083015267 |

### The PHREG Procedure

| Model Information  |             |             |
|--------------------|-------------|-------------|
| Data Set           | WORK.MIMIC  |             |
| Dependent Variable | icu_los_day | icu_los_day |
| Ties Handling      | BRESLOW     |             |

|                             |      |
|-----------------------------|------|
| Number of Observations Read | 4192 |
| Number of Observations Used | 4192 |

| Summary of the Number of Event and Censored Values |       |          |                  |
|--|-------|----------|------------------|
| Total  | Event | Censored | Percent Censored |
| 4192   | 4192  | 0        | 0.00             |

| Convergence Status                            |  |  |  |
|---|--|--|--|
| Convergence criterion (GCONV=1E-8) satisfied. |  |  |  |

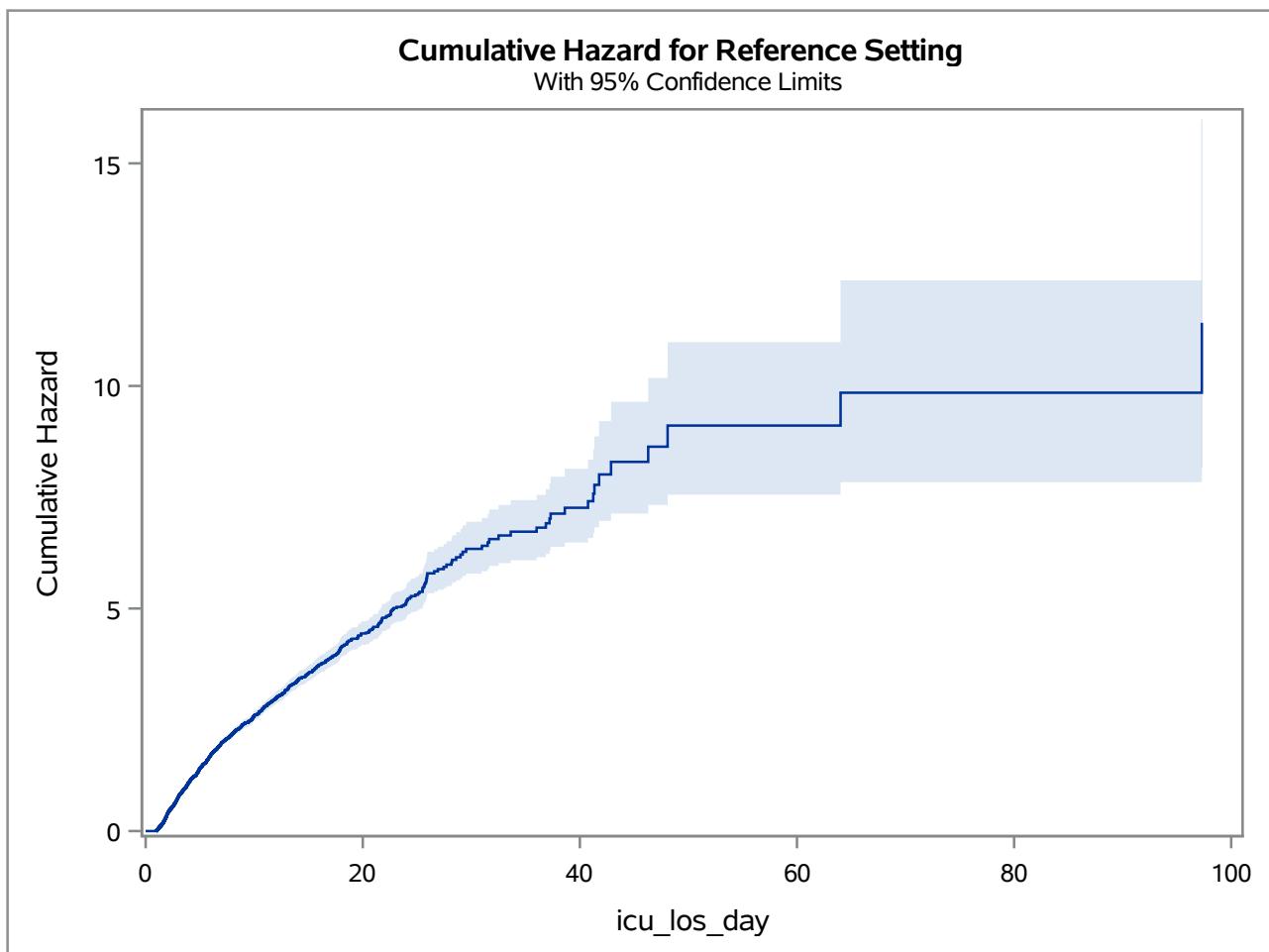
| Model Fit Statistics |                    |                 |
|----------------------|--------------------|-----------------|
| Criterion            | Without Covariates | With Covariates |
| -2 LOG L             | 61556.581          | 61196.439       |
| AIC                  | 61556.581          | 61222.439       |
| SBC                  | 61556.581          | 61304.871       |

| Testing Global Null Hypothesis: BETA=0 |            |    |            |  |
|--|------------|----|------------|--|
| Test                                   | Chi-Square | DF | Pr > ChiSq |  |
| Likelihood Ratio                       | 360.1419   | 13 | <.0001     |  |
| Score                                  | 368.7398   | 13 | <.0001     |  |
| Wald                                   | 362.1442   | 13 | <.0001     |  |

| Analysis of Maximum Likelihood Estimates |    |                    |                |            |            |              |             |
|--|----|--------------------|----------------|------------|------------|--------------|-------------|
| Parameter                                | DF | Parameter Estimate | Standard Error | Chi-Square | Pr > ChiSq | Hazard Ratio | Label       |
| age                                      | 1  | 0.0004716          | 0.0003500      | 1.8161     | 0.1778     | 1.000        | age         |
| gender                                   | 1  | 0.01305            | 0.03167        | 0.1698     | 0.6803     | 1.013        | gender      |
| hepa_flag                                | 1  | -0.53125           | 0.03297        | 259.6880   | <.0001     | 0.588        | hepa_flag   |
| warf_flag                                | 1  | -0.21594           | 0.06619        | 10.6437    | 0.0011     | 0.806        | warf_flag   |
| asp_flag                                 | 1  | -0.13248           | 0.04535        | 8.5348     | 0.0035     | 0.876        | asp_flag    |
| enoxa_flag                               | 1  | -0.43076           | 0.07011        | 37.7513    | <.0001     | 0.650        | enoxa_flag  |
| clopид_flag                              | 1  | -0.12552           | 0.11012        | 1.2992     | 0.2544     | 0.882        | clopид_flag |

### The PHREG Procedure

| Analysis of Maximum Likelihood Estimates |    |                    |                |            |            |              |              |
|--|----|--------------------|----------------|------------|------------|--------------|--------------|
| Parameter                                | DF | Parameter Estimate | Standard Error | Chi-Square | Pr > ChiSq | Hazard Ratio | Label        |
| smoker                                   | 1  | 0.02444            | 0.05912        | 0.1709     | 0.6793     | 1.025        | smoker       |
| alabu                                    | 1  | 0.16343            | 0.06585        | 6.1586     | 0.0131     | 1.178        | alabu        |
| weekend_de                               | 1  | -0.15051           | 0.07467        | 4.0635     | 0.0438     | 0.860        | weekend_de   |
| weekend_ad                               | 1  | -0.02476           | 0.03505        | 0.4988     | 0.4800     | 0.976        | weekend_ad   |
| ad_hour_flag                             | 1  | -0.00620           | 0.03167        | 0.0383     | 0.8448     | 0.994        | ad_hour_flag |
| de_hour_flag                             | 1  | -0.13615           | 0.05411        | 6.3317     | 0.0119     | 0.873        | de_hour_flag |



| Reference Set of Covariates for Plotting |              |              |              |              |             |              |             |              |  |
|--|--------------|--------------|--------------|--------------|-------------|--------------|-------------|--------------|--|
| age                                      | gender       | hepa_flag    | warf_flag    | asp_flag     | enoxa_flag  | clopid_flag  | smoker      | alabu        |  |
| 65.57544463                              | 0.5734732824 | 0.5744274809 | 0.0596374046 | 0.1557729008 | 0.052480916 | 0.0221851145 | 0.075620229 | 0.0613072519 |  |

| Reference Set of Covariates for Plotting |              |              |              |
|--|--------------|--------------|--------------|
| weekend_de                               | weekend_ad   | ad_hour_flag | de_hour_flag |
| 0.0529580153                             | 0.2690839695 | 0.4258110687 | 0.1083015267 |

### The PHREG Procedure

| Model Information  |              |              |
|--------------------|--------------|--------------|
| Data Set           | WORK.MIMIC   |              |
| Dependent Variable | vent_los_day | vent_los_day |
| Ties Handling      | BRESLOW      |              |

|                             |      |
|-----------------------------|------|
| Number of Observations Read | 4192 |
| Number of Observations Used | 4192 |

| Summary of the Number of Event and Censored Values |       |          |                  |
|--|-------|----------|------------------|
| Total  | Event | Censored | Percent Censored |
| 4192   | 4192  | 0        | 0.00             |

| Convergence Status                            |  |  |  |
|---|--|--|--|
| Convergence criterion (GCONV=1E-8) satisfied. |  |  |  |

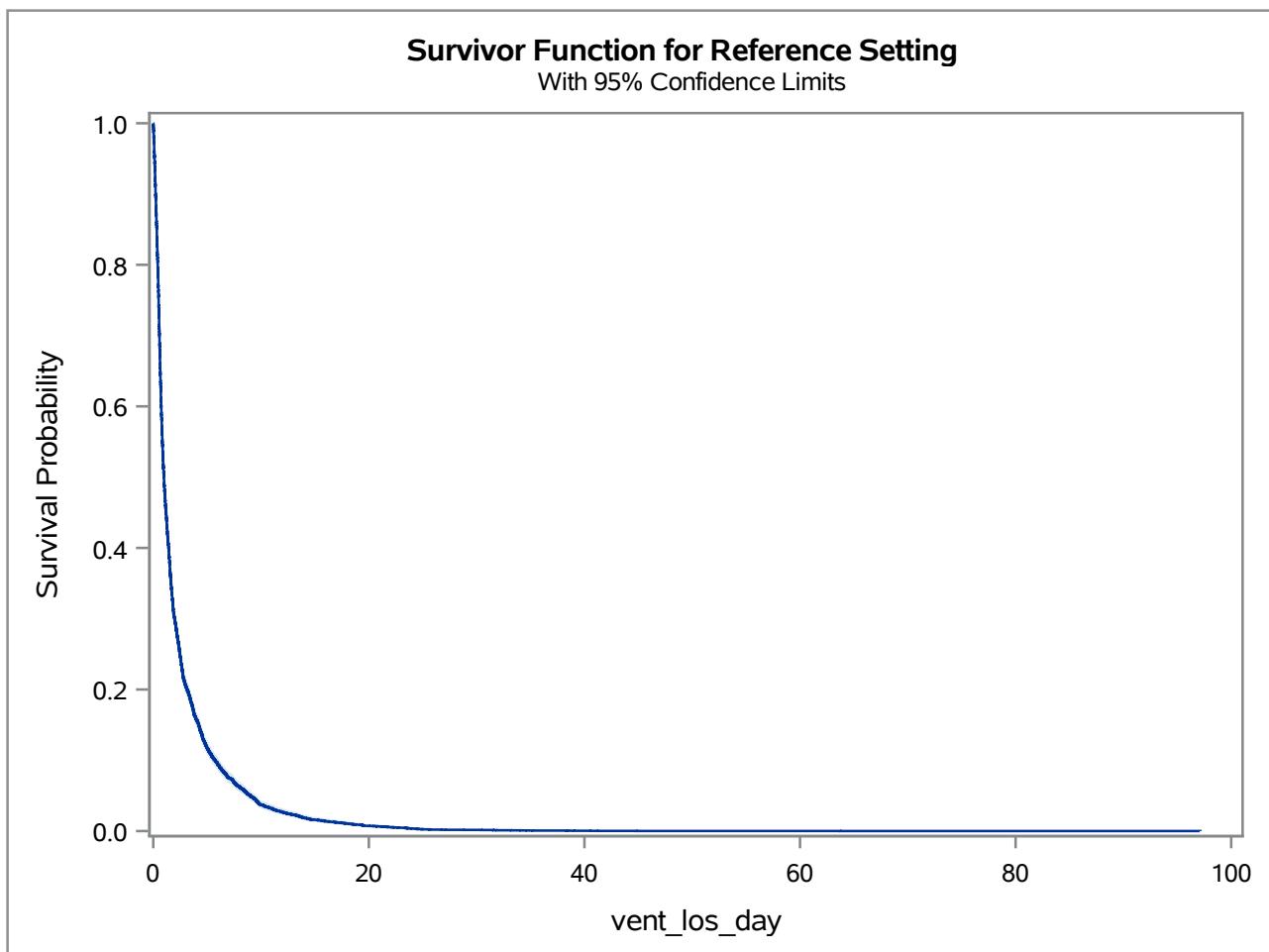
| Model Fit Statistics |                    |                 |
|----------------------|--------------------|-----------------|
| Criterion            | Without Covariates | With Covariates |
| -2 LOG L             | 61571.018          | 61232.203       |
| AIC                  | 61571.018          | 61258.203       |
| SBC                  | 61571.018          | 61340.635       |

| Testing Global Null Hypothesis: BETA=0 |            |    |            |  |
|--|------------|----|------------|--|
| Test                                   | Chi-Square | DF | Pr > ChiSq |  |
| Likelihood Ratio                       | 338.8152   | 13 | <.0001     |  |
| Score                                  | 326.3175   | 13 | <.0001     |  |
| Wald                                   | 323.0315   | 13 | <.0001     |  |

| Analysis of Maximum Likelihood Estimates |    |                    |                |            |            |              |             |
|--|----|--------------------|----------------|------------|------------|--------------|-------------|
| Parameter                                | DF | Parameter Estimate | Standard Error | Chi-Square | Pr > ChiSq | Hazard Ratio | Label       |
| age                                      | 1  | 0.0007011          | 0.0003415      | 4.2148     | 0.0401     | 1.001        | age         |
| gender                                   | 1  | -0.03037           | 0.03172        | 0.9168     | 0.3383     | 0.970        | gender      |
| hepa_flag                                | 1  | -0.41479           | 0.03310        | 157.0343   | <.0001     | 0.660        | hepa_flag   |
| warf_flag                                | 1  | -0.14031           | 0.06632        | 4.4762     | 0.0344     | 0.869        | warf_flag   |
| asp_flag                                 | 1  | -0.02432           | 0.04533        | 0.2878     | 0.5916     | 0.976        | asp_flag    |
| enoxa_flag                               | 1  | -0.44985           | 0.07009        | 41.1957    | <.0001     | 0.638        | enoxa_flag  |
| clopид_flag                              | 1  | -0.13039           | 0.11002        | 1.4047     | 0.2359     | 0.878        | clopид_flag |

### The PHREG Procedure

| Analysis of Maximum Likelihood Estimates |    |                    |                |            |            |              |              |
|--|----|--------------------|----------------|------------|------------|--------------|--------------|
| Parameter                                | DF | Parameter Estimate | Standard Error | Chi-Square | Pr > ChiSq | Hazard Ratio | Label        |
| smoker                                   | 1  | 0.13224            | 0.05902        | 5.0197     | 0.0251     | 1.141        | smoker       |
| alabu                                    | 1  | 0.07677            | 0.06568        | 1.3660     | 0.2425     | 1.080        | alabu        |
| weekend_de                               | 1  | -0.34922           | 0.07306        | 22.8463    | <.0001     | 0.705        | weekend_de   |
| weekend_ad                               | 1  | -0.03764           | 0.03502        | 1.1549     | 0.2825     | 0.963        | weekend_ad   |
| ad_hour_flag                             | 1  | -0.03112           | 0.03167        | 0.9657     | 0.3258     | 0.969        | ad_hour_flag |
| de_hour_flag                             | 1  | -0.46376           | 0.05303        | 76.4861    | <.0001     | 0.629        | de_hour_flag |



| Reference Set of Covariates for Plotting |              |              |              |              |             |              |             |              |  |
|--|--------------|--------------|--------------|--------------|-------------|--------------|-------------|--------------|--|
| age                                      | gender       | hepa_flag    | warf_flag    | asp_flag     | enoxa_flag  | clopid_flag  | smoker      | alabu        |  |
| 65.57544463                              | 0.5734732824 | 0.5744274809 | 0.0596374046 | 0.1557729008 | 0.052480916 | 0.0221851145 | 0.075620229 | 0.0613072519 |  |

| Reference Set of Covariates for Plotting |              |              |              |
|--|--------------|--------------|--------------|
| weekend_de                               | weekend_ad   | ad_hour_flag | de_hour_flag |
| 0.0529580153                             | 0.2690839695 | 0.4258110687 | 0.1083015267 |

### The PHREG Procedure

| Model Information  |                  |                  |
|--------------------|------------------|------------------|
| Data Set           | WORK.MIMIC       |                  |
| Dependent Variable | hospital_los_day | hospital_los_day |
| Ties Handling      | BRESLOW          |                  |

|                             |      |
|-----------------------------|------|
| Number of Observations Read | 4192 |
| Number of Observations Used | 4192 |

| Summary of the Number of Event and Censored Values |       |          |                  |
|--|-------|----------|------------------|
| Total  | Event | Censored | Percent Censored |
| 4192   | 4192  | 0        | 0.00             |

| Convergence Status                            |  |  |  |
|---|--|--|--|
| Convergence criterion (GCONV=1E-8) satisfied. |  |  |  |

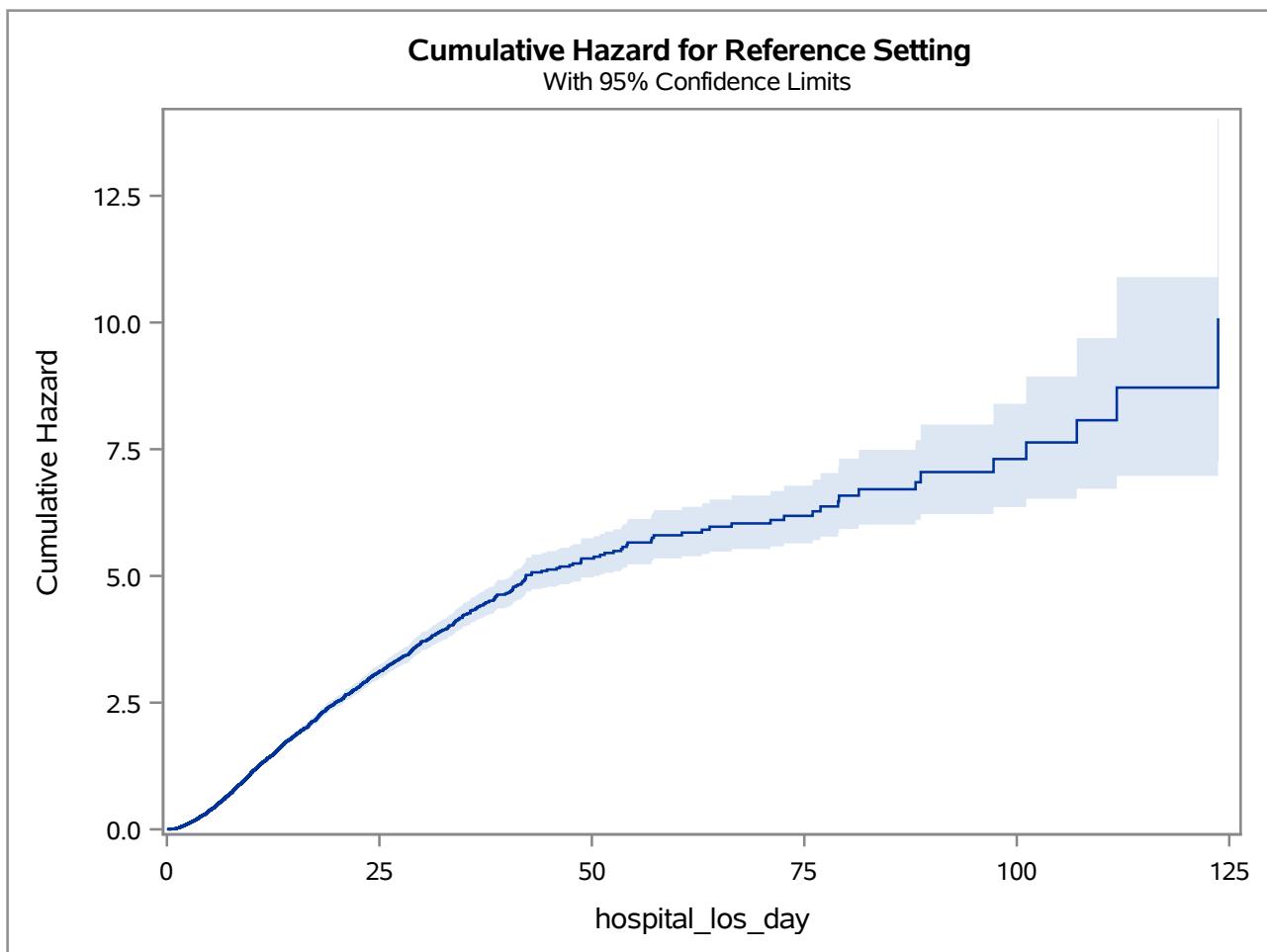
| Model Fit Statistics |                    |                 |
|----------------------|--------------------|-----------------|
| Criterion            | Without Covariates | With Covariates |
| -2 LOG L             | 61556.997          | 61174.951       |
| AIC                  | 61556.997          | 61200.951       |
| SBC                  | 61556.997          | 61283.383       |

| Testing Global Null Hypothesis: BETA=0 |            |    |            |  |
|--|------------|----|------------|--|
| Test                                   | Chi-Square | DF | Pr > ChiSq |  |
| Likelihood Ratio                       | 382.0462   | 13 | <.0001     |  |
| Score                                  | 421.5055   | 13 | <.0001     |  |
| Wald                                   | 411.2548   | 13 | <.0001     |  |

| Analysis of Maximum Likelihood Estimates |    |                    |                |            |            |              |             |
|--|----|--------------------|----------------|------------|------------|--------------|-------------|
| Parameter                                | DF | Parameter Estimate | Standard Error | Chi-Square | Pr > ChiSq | Hazard Ratio | Label       |
| age                                      | 1  | 0.00109            | 0.0003536      | 9.5650     | 0.0020     | 1.001        | age         |
| gender                                   | 1  | -0.01329           | 0.03173        | 0.1754     | 0.6754     | 0.987        | gender      |
| hepa_flag                                | 1  | -0.35533           | 0.03234        | 120.7024   | <.0001     | 0.701        | hepa_flag   |
| warf_flag                                | 1  | -0.19462           | 0.06596        | 8.7050     | 0.0032     | 0.823        | warf_flag   |
| asp_flag                                 | 1  | -0.03938           | 0.04507        | 0.7635     | 0.3822     | 0.961        | asp_flag    |
| enoxa_flag                               | 1  | -0.48440           | 0.06980        | 48.1674    | <.0001     | 0.616        | enoxa_flag  |
| clopид_flag                              | 1  | 0.00817            | 0.10981        | 0.0055     | 0.9407     | 1.008        | clopид_flag |

### The PHREG Procedure

| Analysis of Maximum Likelihood Estimates |    |                    |                |            |            |              |              |
|--|----|--------------------|----------------|------------|------------|--------------|--------------|
| Parameter                                | DF | Parameter Estimate | Standard Error | Chi-Square | Pr > ChiSq | Hazard Ratio | Label        |
| smoker                                   | 1  | -0.01627           | 0.05901        | 0.0761     | 0.7827     | 0.984        | smoker       |
| alabu                                    | 1  | 0.29294            | 0.06598        | 19.7131    | <.0001     | 1.340        | alabu        |
| weekend_de                               | 1  | -0.02194           | 0.08127        | 0.0729     | 0.7872     | 0.978        | weekend_de   |
| weekend_ad                               | 1  | 0.06904            | 0.03507        | 3.8763     | 0.0490     | 1.071        | weekend_ad   |
| ad_hour_flag                             | 1  | -0.07797           | 0.03169        | 6.0544     | 0.0139     | 0.925        | ad_hour_flag |
| de_hour_flag                             | 1  | 0.65441            | 0.05882        | 123.7883   | <.0001     | 1.924        | de_hour_flag |



| Reference Set of Covariates for Plotting |              |              |              |              |             |              |             |              |  |
|--|--------------|--------------|--------------|--------------|-------------|--------------|-------------|--------------|--|
| age                                      | gender       | hepa_flag    | warf_flag    | asp_flag     | enoxa_flag  | clopid_flag  | smoker      | alabu        |  |
| 65.57544463                              | 0.5734732824 | 0.5744274809 | 0.0596374046 | 0.1557729008 | 0.052480916 | 0.0221851145 | 0.075620229 | 0.0613072519 |  |

| Reference Set of Covariates for Plotting |              |              |              |
|--|--------------|--------------|--------------|
| weekend_de                               | weekend_ad   | ad_hour_flag | de_hour_flag |
| 0.0529580153                             | 0.2690839695 | 0.4258110687 | 0.1083015267 |

### The PHREG Procedure

| Model Information  |                  |                  |
|--------------------|------------------|------------------|
| Data Set           | WORK.MIMIC       |                  |
| Dependent Variable | hospital_los_day | hospital_los_day |
| Ties Handling      | BRESLOW          |                  |

|                             |      |
|-----------------------------|------|
| Number of Observations Read | 4192 |
| Number of Observations Used | 4192 |

| Summary of the Number of Event and Censored Values |       |          |                  |
|--|-------|----------|------------------|
| Total  | Event | Censored | Percent Censored |
| 4192   | 4192  | 0        | 0.00             |

| Convergence Status                            |  |  |  |
|---|--|--|--|
| Convergence criterion (GCONV=1E-8) satisfied. |  |  |  |

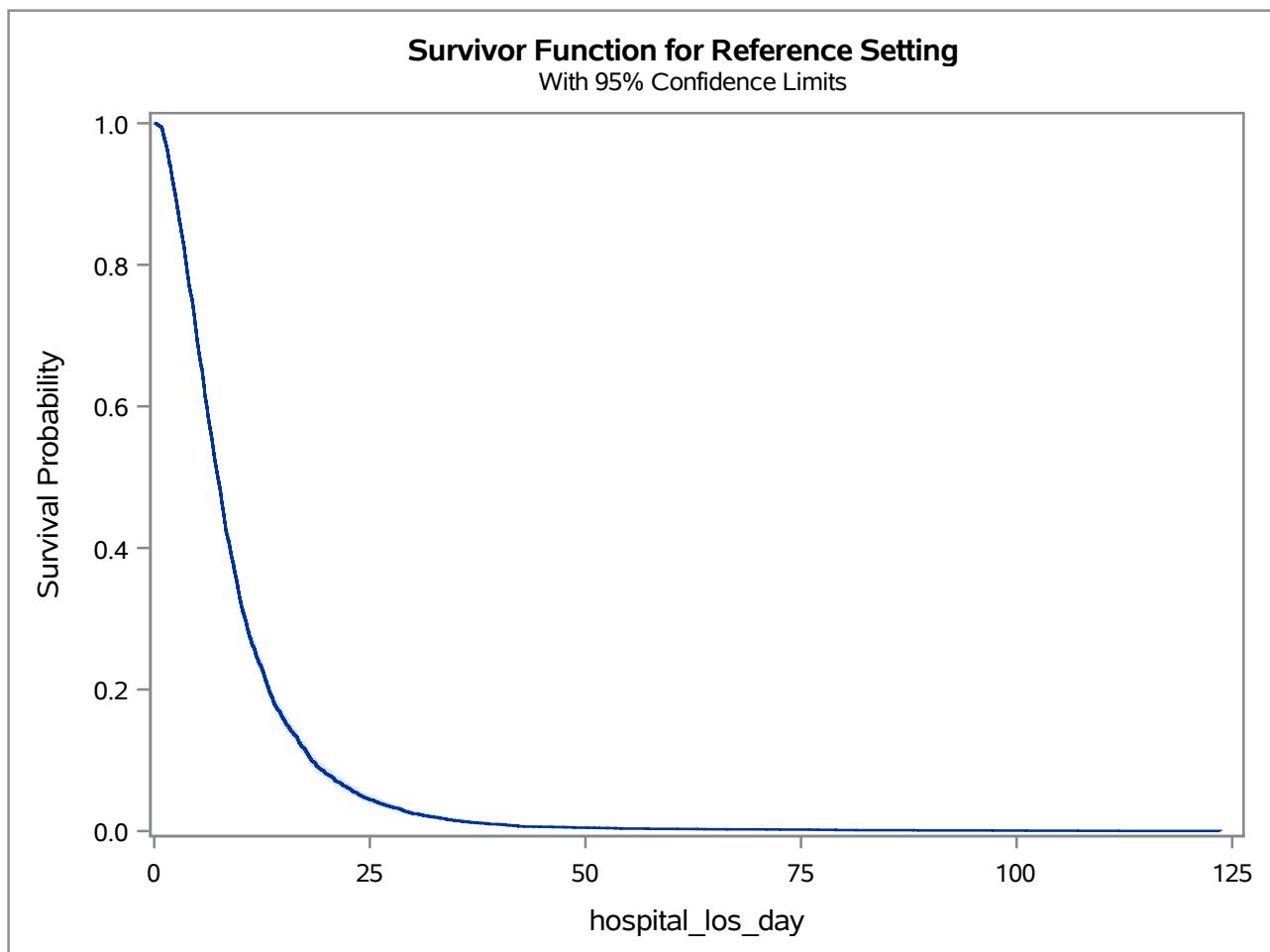
| Model Fit Statistics |                    |                 |
|----------------------|--------------------|-----------------|
| Criterion            | Without Covariates | With Covariates |
| -2 LOG L             | 61556.997          | 61174.951       |
| AIC                  | 61556.997          | 61200.951       |
| SBC                  | 61556.997          | 61283.383       |

| Testing Global Null Hypothesis: BETA=0 |            |    |            |  |
|--|------------|----|------------|--|
| Test                                   | Chi-Square | DF | Pr > ChiSq |  |
| Likelihood Ratio                       | 382.0462   | 13 | <.0001     |  |
| Score                                  | 421.5055   | 13 | <.0001     |  |
| Wald                                   | 411.2548   | 13 | <.0001     |  |

| Analysis of Maximum Likelihood Estimates |    |                    |                |            |            |              |             |
|--|----|--------------------|----------------|------------|------------|--------------|-------------|
| Parameter                                | DF | Parameter Estimate | Standard Error | Chi-Square | Pr > ChiSq | Hazard Ratio | Label       |
| age                                      | 1  | 0.00109            | 0.0003536      | 9.5650     | 0.0020     | 1.001        | age         |
| gender                                   | 1  | -0.01329           | 0.03173        | 0.1754     | 0.6754     | 0.987        | gender      |
| hepa_flag                                | 1  | -0.35533           | 0.03234        | 120.7024   | <.0001     | 0.701        | hepa_flag   |
| warf_flag                                | 1  | -0.19462           | 0.06596        | 8.7050     | 0.0032     | 0.823        | warf_flag   |
| asp_flag                                 | 1  | -0.03938           | 0.04507        | 0.7635     | 0.3822     | 0.961        | asp_flag    |
| enoxa_flag                               | 1  | -0.48440           | 0.06980        | 48.1674    | <.0001     | 0.616        | enoxa_flag  |
| clopid_flag                              | 1  | 0.00817            | 0.10981        | 0.0055     | 0.9407     | 1.008        | clopid_flag |

### The PHREG Procedure

| Analysis of Maximum Likelihood Estimates |    |                    |                |            |            |              |              |
|--|----|--------------------|----------------|------------|------------|--------------|--------------|
| Parameter                                | DF | Parameter Estimate | Standard Error | Chi-Square | Pr > ChiSq | Hazard Ratio | Label        |
| smoker                                   | 1  | -0.01627           | 0.05901        | 0.0761     | 0.7827     | 0.984        | smoker       |
| alabu                                    | 1  | 0.29294            | 0.06598        | 19.7131    | <.0001     | 1.340        | alabu        |
| weekend_de                               | 1  | -0.02194           | 0.08127        | 0.0729     | 0.7872     | 0.978        | weekend_de   |
| weekend_ad                               | 1  | 0.06904            | 0.03507        | 3.8763     | 0.0490     | 1.071        | weekend_ad   |
| ad_hour_flag                             | 1  | -0.07797           | 0.03169        | 6.0544     | 0.0139     | 0.925        | ad_hour_flag |
| de_hour_flag                             | 1  | 0.65441            | 0.05882        | 123.7883   | <.0001     | 1.924        | de_hour_flag |



| Reference Set of Covariates for Plotting |              |              |              |              |             |              |             |              |  |
|--|--------------|--------------|--------------|--------------|-------------|--------------|-------------|--------------|--|
| age                                      | gender       | hepa_flag    | warf_flag    | asp_flag     | enoxa_flag  | clopid_flag  | smoker      | alabu        |  |
| 65.57544463                              | 0.5734732824 | 0.5744274809 | 0.0596374046 | 0.1557729008 | 0.052480916 | 0.0221851145 | 0.075620229 | 0.0613072519 |  |

| Reference Set of Covariates for Plotting |              |              |              |
|--|--------------|--------------|--------------|
| weekend_de                               | weekend_ad   | ad_hour_flag | de_hour_flag |
| 0.0529580153                             | 0.2690839695 | 0.4258110687 | 0.1083015267 |

### The PHREG Procedure

| Model Information  |              |              |
|--------------------|--------------|--------------|
| Data Set           | WORK.MIMIC   |              |
| Dependent Variable | vent_los_day | vent_los_day |
| Ties Handling      | BRESLOW      |              |

|                             |      |
|-----------------------------|------|
| Number of Observations Read | 4192 |
| Number of Observations Used | 4192 |

| Summary of the Number of Event and Censored Values |       |          |                  |
|--|-------|----------|------------------|
| Total  | Event | Censored | Percent Censored |
| 4192   | 4192  | 0        | 0.00             |

| Convergence Status                            |  |  |  |
|---|--|--|--|
| Convergence criterion (GCONV=1E-8) satisfied. |  |  |  |

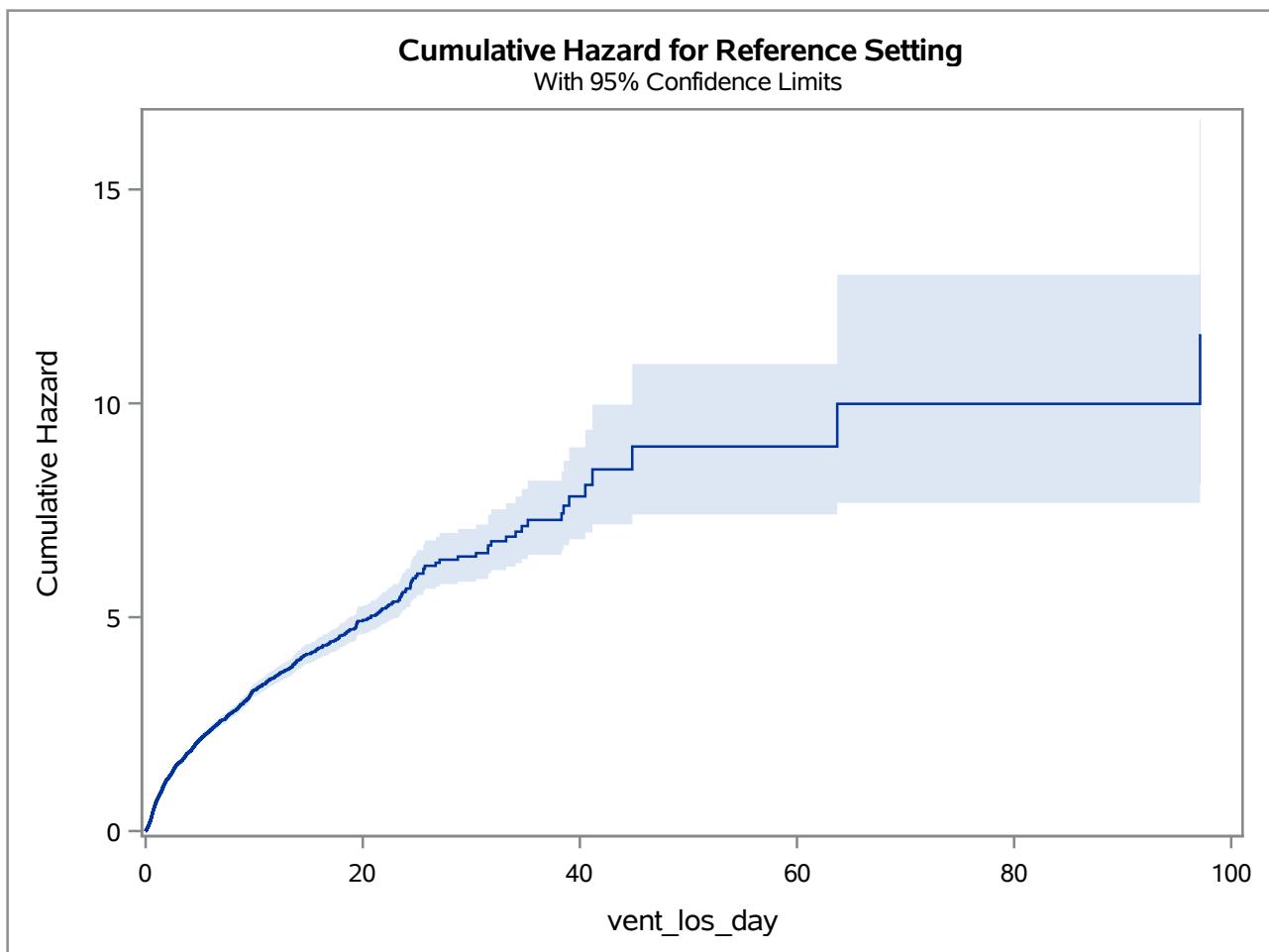
| Model Fit Statistics |                    |                 |
|----------------------|--------------------|-----------------|
| Criterion            | Without Covariates | With Covariates |
| -2 LOG L             | 61571.018          | 61232.203       |
| AIC                  | 61571.018          | 61258.203       |
| SBC                  | 61571.018          | 61340.635       |

| Testing Global Null Hypothesis: BETA=0 |            |    |            |  |
|--|------------|----|------------|--|
| Test                                   | Chi-Square | DF | Pr > ChiSq |  |
| Likelihood Ratio                       | 338.8152   | 13 | <.0001     |  |
| Score                                  | 326.3175   | 13 | <.0001     |  |
| Wald                                   | 323.0315   | 13 | <.0001     |  |

| Analysis of Maximum Likelihood Estimates |    |                    |                |            |            |              |             |
|--|----|--------------------|----------------|------------|------------|--------------|-------------|
| Parameter                                | DF | Parameter Estimate | Standard Error | Chi-Square | Pr > ChiSq | Hazard Ratio | Label       |
| age                                      | 1  | 0.0007011          | 0.0003415      | 4.2148     | 0.0401     | 1.001        | age         |
| gender                                   | 1  | -0.03037           | 0.03172        | 0.9168     | 0.3383     | 0.970        | gender      |
| hepa_flag                                | 1  | -0.41479           | 0.03310        | 157.0343   | <.0001     | 0.660        | hepa_flag   |
| warf_flag                                | 1  | -0.14031           | 0.06632        | 4.4762     | 0.0344     | 0.869        | warf_flag   |
| asp_flag                                 | 1  | -0.02432           | 0.04533        | 0.2878     | 0.5916     | 0.976        | asp_flag    |
| enoxa_flag                               | 1  | -0.44985           | 0.07009        | 41.1957    | <.0001     | 0.638        | enoxa_flag  |
| clopид_flag                              | 1  | -0.13039           | 0.11002        | 1.4047     | 0.2359     | 0.878        | clopид_flag |

### The PHREG Procedure

| Analysis of Maximum Likelihood Estimates |    |                    |                |            |            |              |              |
|--|----|--------------------|----------------|------------|------------|--------------|--------------|
| Parameter                                | DF | Parameter Estimate | Standard Error | Chi-Square | Pr > ChiSq | Hazard Ratio | Label        |
| smoker                                   | 1  | 0.13224            | 0.05902        | 5.0197     | 0.0251     | 1.141        | smoker       |
| alabu                                    | 1  | 0.07677            | 0.06568        | 1.3660     | 0.2425     | 1.080        | alabu        |
| weekend_de                               | 1  | -0.34922           | 0.07306        | 22.8463    | <.0001     | 0.705        | weekend_de   |
| weekend_ad                               | 1  | -0.03764           | 0.03502        | 1.1549     | 0.2825     | 0.963        | weekend_ad   |
| ad_hour_flag                             | 1  | -0.03112           | 0.03167        | 0.9657     | 0.3258     | 0.969        | ad_hour_flag |
| de_hour_flag                             | 1  | -0.46376           | 0.05303        | 76.4861    | <.0001     | 0.629        | de_hour_flag |



| Reference Set of Covariates for Plotting |              |              |              |              |             |              |             |              |  |
|--|--------------|--------------|--------------|--------------|-------------|--------------|-------------|--------------|--|
| age                                      | gender       | hepa_flag    | warf_flag    | asp_flag     | enoxa_flag  | clopid_flag  | smoker      | alabu        |  |
| 65.57544463                              | 0.5734732824 | 0.5744274809 | 0.0596374046 | 0.1557729008 | 0.052480916 | 0.0221851145 | 0.075620229 | 0.0613072519 |  |

| Reference Set of Covariates for Plotting |              |              |              |
|--|--------------|--------------|--------------|
| weekend_de                               | weekend_ad   | ad_hour_flag | de_hour_flag |
| 0.0529580153                             | 0.2690839695 | 0.4258110687 | 0.1083015267 |

### The PHREG Procedure

| Model Information  |            |         |
|--------------------|------------|---------|
| Data Set           | WORK.MIMIC |         |
| Dependent Variable | pe_flag    | pe_flag |
| Ties Handling      | BRESLOW    |         |

|                             |      |
|-----------------------------|------|
| Number of Observations Read | 4192 |
| Number of Observations Used | 4192 |

| Summary of the Number of Event and Censored Values |       |          |                  |
|--|-------|----------|------------------|
| Total  | Event | Censored | Percent Censored |
| 4192   | 4192  | 0        | 0.00             |

| Convergence Status                            |  |  |  |
|---|--|--|--|
| Convergence criterion (GCONV=1E-8) satisfied. |  |  |  |

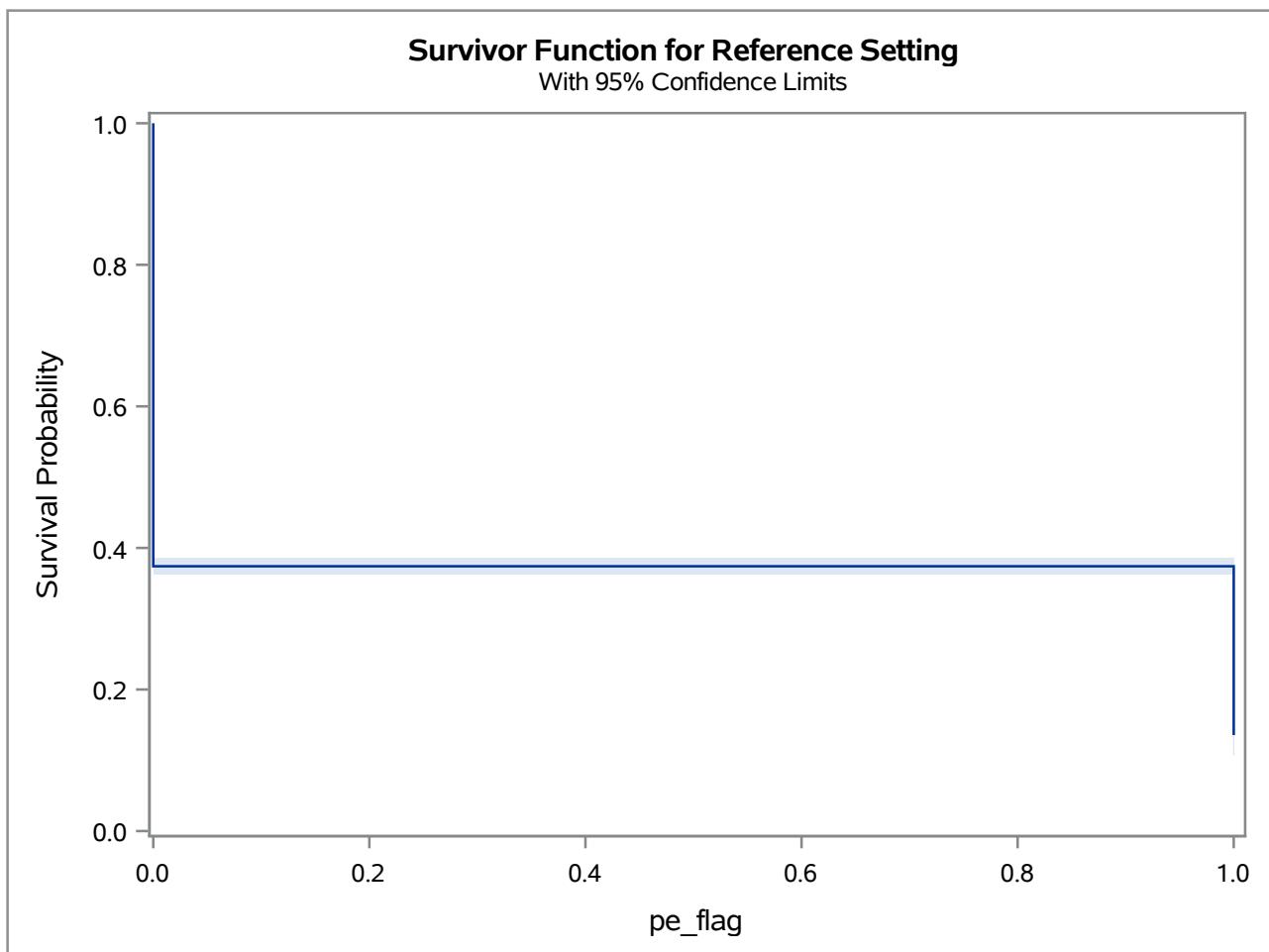
| Model Fit Statistics |                    |                 |
|----------------------|--------------------|-----------------|
| Criterion            | Without Covariates | With Covariates |
| -2 LOG L             | 69357.443          | 69356.381       |
| AIC                  | 69357.443          | 69382.381       |
| SBC                  | 69357.443          | 69464.813       |

| Testing Global Null Hypothesis: BETA=0 |            |    |            |  |
|--|------------|----|------------|--|
| Test                                   | Chi-Square | DF | Pr > ChiSq |  |
| Likelihood Ratio                       | 1.0621     | 13 | 1.0000     |  |
| Score                                  | 1.0490     | 13 | 1.0000     |  |
| Wald                                   | 1.0488     | 13 | 1.0000     |  |

| Analysis of Maximum Likelihood Estimates |    |                    |                |            |            |              |             |
|--|----|--------------------|----------------|------------|------------|--------------|-------------|
| Parameter                                | DF | Parameter Estimate | Standard Error | Chi-Square | Pr > ChiSq | Hazard Ratio | Label       |
| age                                      | 1  | 5.79995E-6         | 0.0003309      | 0.0003     | 0.9860     | 1.000        | age         |
| gender                                   | 1  | -0.0009366         | 0.03170        | 0.0009     | 0.9764     | 0.999        | gender      |
| hepa_flag                                | 1  | -0.00507           | 0.03224        | 0.0247     | 0.8751     | 0.995        | hepa_flag   |
| warf_flag                                | 1  | -0.04864           | 0.06644        | 0.5360     | 0.4641     | 0.953        | warf_flag   |
| asp_flag                                 | 1  | 0.00405            | 0.04499        | 0.0081     | 0.9282     | 1.004        | asp_flag    |
| enoxa_flag                               | 1  | -0.04062           | 0.06980        | 0.3386     | 0.5606     | 0.960        | enoxa_flag  |
| clopид_flag                              | 1  | 0.01854            | 0.10901        | 0.0289     | 0.8649     | 1.019        | clopид_flag |

### The PHREG Procedure

| Analysis of Maximum Likelihood Estimates |    |                    |                |            |            |              |              |
|--|----|--------------------|----------------|------------|------------|--------------|--------------|
| Parameter                                | DF | Parameter Estimate | Standard Error | Chi-Square | Pr > ChiSq | Hazard Ratio | Label        |
| smoker                                   | 1  | -0.01102           | 0.05897        | 0.0349     | 0.8518     | 0.989        | smoker       |
| alabu                                    | 1  | 0.00256            | 0.06566        | 0.0015     | 0.9689     | 1.003        | alabu        |
| weekend_de                               | 1  | -0.00291           | 0.07433        | 0.0015     | 0.9688     | 0.997        | weekend_de   |
| weekend_ad                               | 1  | -0.00244           | 0.03510        | 0.0048     | 0.9446     | 0.998        | weekend_ad   |
| ad_hour_flag                             | 1  | 0.00321            | 0.03163        | 0.0103     | 0.9191     | 1.003        | ad_hour_flag |
| de_hour_flag                             | 1  | -0.00439           | 0.05424        | 0.0066     | 0.9355     | 0.996        | de_hour_flag |



| Reference Set of Covariates for Plotting |              |              |              |              |             |              |             |              |  |
|--|--------------|--------------|--------------|--------------|-------------|--------------|-------------|--------------|--|
| age                                      | gender       | hepa_flag    | warf_flag    | asp_flag     | enoxa_flag  | clopid_flag  | smoker      | alabu        |  |
| 65.57544463                              | 0.5734732824 | 0.5744274809 | 0.0596374046 | 0.1557729008 | 0.052480916 | 0.0221851145 | 0.075620229 | 0.0613072519 |  |

| Reference Set of Covariates for Plotting |              |              |              |
|--|--------------|--------------|--------------|
| weekend_de                               | weekend_ad   | ad_hour_flag | de_hour_flag |
| 0.0529580153                             | 0.2690839695 | 0.4258110687 | 0.1083015267 |

### The PHREG Procedure

| Model Information  |            |          |
|--------------------|------------|----------|
| Data Set           | WORK.MIMIC |          |
| Dependent Variable | dvt_flag   | dvt_flag |
| Ties Handling      | BRESLOW    |          |

|                             |      |
|-----------------------------|------|
| Number of Observations Read | 4192 |
| Number of Observations Used | 4192 |

| Summary of the Number of Event and Censored Values |       |          |                  |
|--|-------|----------|------------------|
| Total  | Event | Censored | Percent Censored |
| 4192   | 4192  | 0        | 0.00             |

| Convergence Status                            |  |  |  |
|---|--|--|--|
| Convergence criterion (GCONV=1E-8) satisfied. |  |  |  |

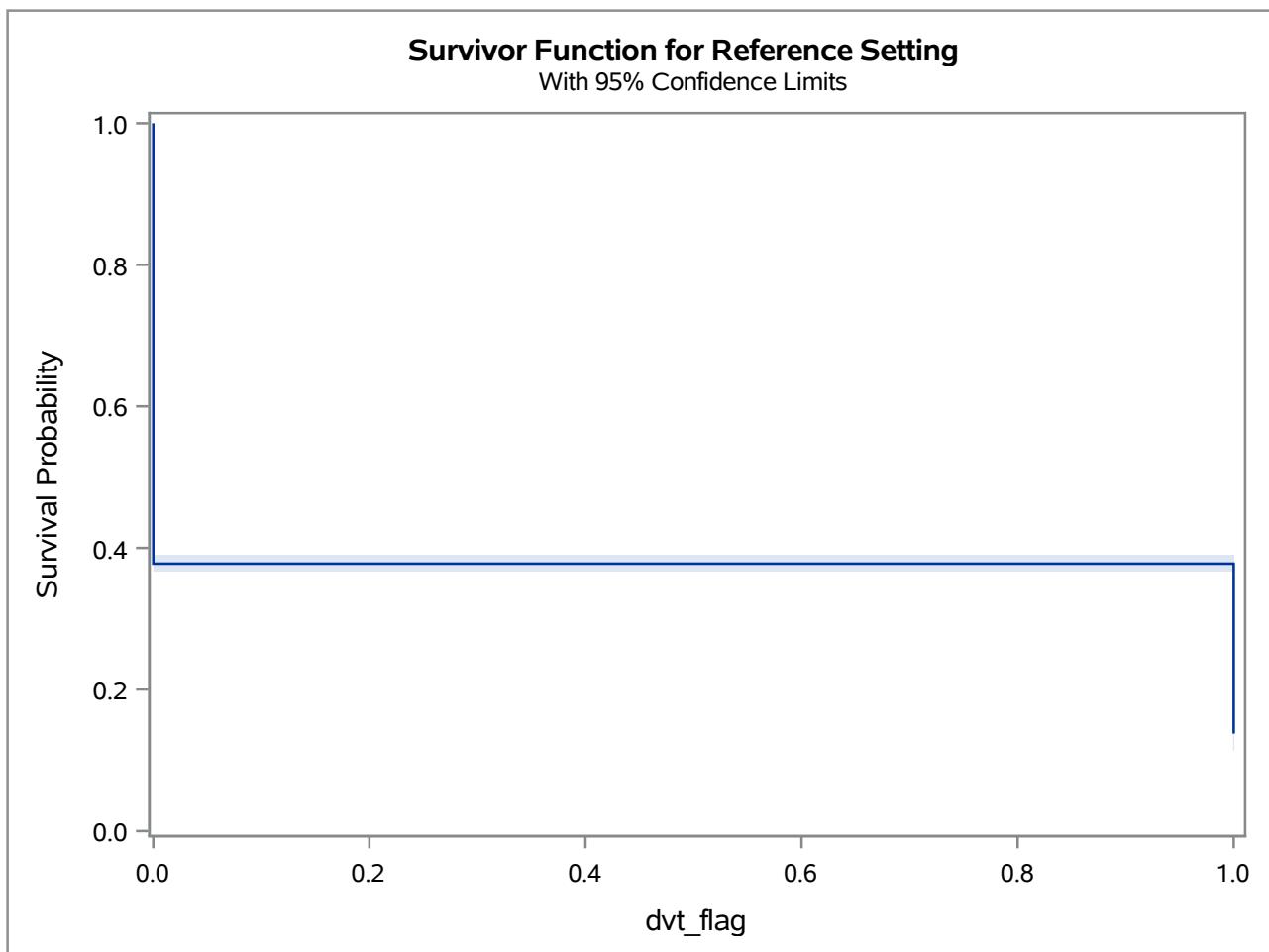
| Model Fit Statistics |                    |                 |
|----------------------|--------------------|-----------------|
| Criterion            | Without Covariates | With Covariates |
| -2 LOG L             | 69124.213          | 69123.073       |
| AIC                  | 69124.213          | 69149.073       |
| SBC                  | 69124.213          | 69231.506       |

| Testing Global Null Hypothesis: BETA=0 |            |    |            |  |
|--|------------|----|------------|--|
| Test                                   | Chi-Square | DF | Pr > ChiSq |  |
| Likelihood Ratio                       | 1.1392     | 13 | 1.0000     |  |
| Score                                  | 1.1215     | 13 | 1.0000     |  |
| Wald                                   | 1.1211     | 13 | 1.0000     |  |

| Analysis of Maximum Likelihood Estimates |    |                    |                |            |            |              |             |
|--|----|--------------------|----------------|------------|------------|--------------|-------------|
| Parameter                                | DF | Parameter Estimate | Standard Error | Chi-Square | Pr > ChiSq | Hazard Ratio | Label       |
| age                                      | 1  | 0.0000813          | 0.0003322      | 0.0599     | 0.8066     | 1.000        | age         |
| gender                                   | 1  | -0.00423           | 0.03171        | 0.0178     | 0.8938     | 0.996        | gender      |
| hepa_flag                                | 1  | -0.00287           | 0.03222        | 0.0079     | 0.9290     | 0.997        | hepa_flag   |
| warf_flag                                | 1  | -0.06380           | 0.06647        | 0.9211     | 0.3372     | 0.938        | warf_flag   |
| asp_flag                                 | 1  | 0.00112            | 0.04498        | 0.0006     | 0.9802     | 1.001        | asp_flag    |
| enoxa_flag                               | 1  | -0.00966           | 0.06960        | 0.0193     | 0.8896     | 0.990        | enoxa_flag  |
| clopид_flag                              | 1  | -0.01241           | 0.10896        | 0.0130     | 0.9093     | 0.988        | clopид_flag |

### The PHREG Procedure

| Analysis of Maximum Likelihood Estimates |    |                    |                |            |            |              |              |
|--|----|--------------------|----------------|------------|------------|--------------|--------------|
| Parameter                                | DF | Parameter Estimate | Standard Error | Chi-Square | Pr > ChiSq | Hazard Ratio | Label        |
| smoker                                   | 1  | 0.00755            | 0.05901        | 0.0164     | 0.8982     | 1.008        | smoker       |
| alabu                                    | 1  | 0.00636            | 0.06571        | 0.0094     | 0.9229     | 1.006        | alabu        |
| weekend_de                               | 1  | 0.00132            | 0.07441        | 0.0003     | 0.9858     | 1.001        | weekend_de   |
| weekend_ad                               | 1  | 0.00203            | 0.03509        | 0.0033     | 0.9539     | 1.002        | weekend_ad   |
| ad_hour_flag                             | 1  | -0.00365           | 0.03161        | 0.0133     | 0.9081     | 0.996        | ad_hour_flag |
| de_hour_flag                             | 1  | -0.00248           | 0.05421        | 0.0021     | 0.9635     | 0.998        | de_hour_flag |



| Reference Set of Covariates for Plotting |              |              |              |              |             |              |             |              |  |
|--|--------------|--------------|--------------|--------------|-------------|--------------|-------------|--------------|--|
| age                                      | gender       | hepa_flag    | warf_flag    | asp_flag     | enoxa_flag  | clopid_flag  | smoker      | alabu        |  |
| 65.57544463                              | 0.5734732824 | 0.5744274809 | 0.0596374046 | 0.1557729008 | 0.052480916 | 0.0221851145 | 0.075620229 | 0.0613072519 |  |

| Reference Set of Covariates for Plotting |              |              |              |
|--|--------------|--------------|--------------|
| weekend_de                               | weekend_ad   | ad_hour_flag | de_hour_flag |
| 0.0529580153                             | 0.2690839695 | 0.4258110687 | 0.1083015267 |

### The PHREG Procedure

| Model Information  |            |     |
|--------------------|------------|-----|
| Data Set           | WORK.MIMIC |     |
| Dependent Variable | val        | val |
| Ties Handling      | BRESLOW    |     |

|                             |      |
|-----------------------------|------|
| Number of Observations Read | 4192 |
| Number of Observations Used | 4192 |

| Summary of the Number of Event and Censored Values |       |          |                  |
|--|-------|----------|------------------|
| Total  | Event | Censored | Percent Censored |
| 4192   | 4192  | 0        | 0.00             |

| Convergence Status                            |  |  |  |
|---|--|--|--|
| Convergence criterion (GCONV=1E-8) satisfied. |  |  |  |

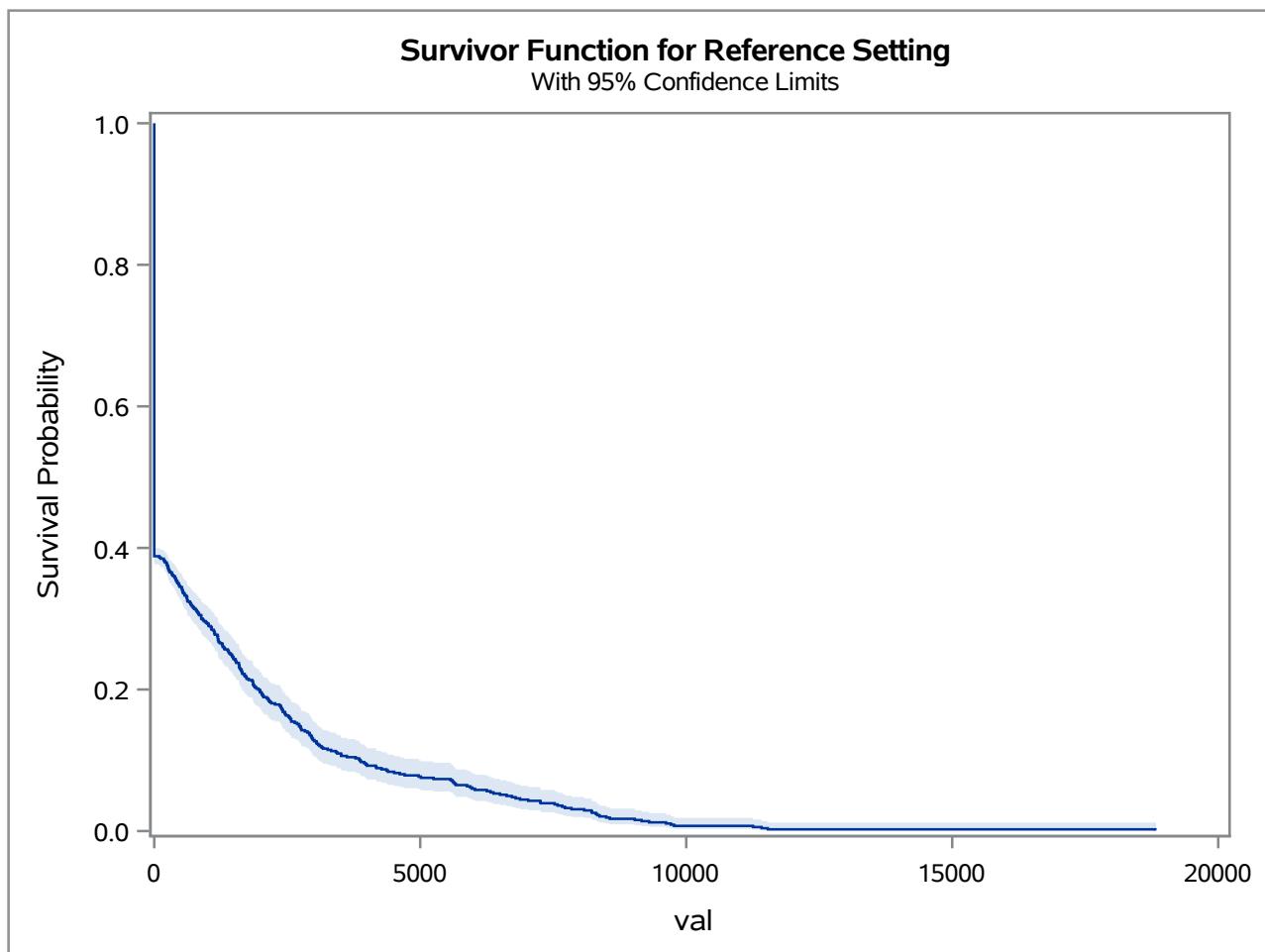
| Model Fit Statistics |                    |                 |
|----------------------|--------------------|-----------------|
| Criterion            | Without Covariates | With Covariates |
| -2 LOG L             | 68171.551          | 68168.828       |
| AIC                  | 68171.551          | 68194.828       |
| SBC                  | 68171.551          | 68277.260       |

| Testing Global Null Hypothesis: BETA=0 |            |    |            |  |
|--|------------|----|------------|--|
| Test                                   | Chi-Square | DF | Pr > ChiSq |  |
| Likelihood Ratio                       | 2.7231     | 13 | 0.9988     |  |
| Score                                  | 2.6937     | 13 | 0.9988     |  |
| Wald                                   | 2.6928     | 13 | 0.9988     |  |

| Analysis of Maximum Likelihood Estimates |    |                    |                |            |            |              |             |
|--|----|--------------------|----------------|------------|------------|--------------|-------------|
| Parameter                                | DF | Parameter Estimate | Standard Error | Chi-Square | Pr > ChiSq | Hazard Ratio | Label       |
| age                                      | 1  | 0.0001636          | 0.0003309      | 0.2445     | 0.6210     | 1.000        | age         |
| gender                                   | 1  | 0.00803            | 0.03170        | 0.0642     | 0.8000     | 1.008        | gender      |
| hepa_flag                                | 1  | 0.01793            | 0.03224        | 0.3094     | 0.5780     | 1.018        | hepa_flag   |
| warf_flag                                | 1  | -0.08297           | 0.06649        | 1.5573     | 0.2121     | 0.920        | warf_flag   |
| asp_flag                                 | 1  | 0.01355            | 0.04499        | 0.0907     | 0.7633     | 1.014        | asp_flag    |
| enoxa_flag                               | 1  | -0.01575           | 0.06975        | 0.0510     | 0.8214     | 0.984        | enoxa_flag  |
| clopид_flag                              | 1  | 0.00793            | 0.10904        | 0.0053     | 0.9420     | 1.008        | clopид_flag |

### The PHREG Procedure

| Analysis of Maximum Likelihood Estimates |    |                    |                |            |            |              |              |
|--|----|--------------------|----------------|------------|------------|--------------|--------------|
| Parameter                                | DF | Parameter Estimate | Standard Error | Chi-Square | Pr > ChiSq | Hazard Ratio | Label        |
| smoker                                   | 1  | -0.00103           | 0.05896        | 0.0003     | 0.9861     | 0.999        | smoker       |
| alabu                                    | 1  | 0.03184            | 0.06564        | 0.2353     | 0.6276     | 1.032        | alabu        |
| weekend_de                               | 1  | -0.00939           | 0.07447        | 0.0159     | 0.8996     | 0.991        | weekend_de   |
| weekend_ad                               | 1  | -0.01027           | 0.03512        | 0.0855     | 0.7700     | 0.990        | weekend_ad   |
| ad_hour_flag                             | 1  | -0.00649           | 0.03165        | 0.0421     | 0.8374     | 0.994        | ad_hour_flag |
| de_hour_flag                             | 1  | -0.00721           | 0.05423        | 0.0177     | 0.8942     | 0.993        | de_hour_flag |



| Reference Set of Covariates for Plotting |              |              |              |              |             |              |             |              |  |
|--|--------------|--------------|--------------|--------------|-------------|--------------|-------------|--------------|--|
| age                                      | gender       | hepa_flag    | warf_flag    | asp_flag     | enoxa_flag  | clopid_flag  | smoker      | alabu        |  |
| 65.57544463                              | 0.5734732824 | 0.5744274809 | 0.0596374046 | 0.1557729008 | 0.052480916 | 0.0221851145 | 0.075620229 | 0.0613072519 |  |

| Reference Set of Covariates for Plotting |              |              |              |
|--|--------------|--------------|--------------|
| weekend_de                               | weekend_ad   | ad_hour_flag | de_hour_flag |
| 0.0529580153                             | 0.2690839695 | 0.4258110687 | 0.1083015267 |

### The PHREG Procedure

| Model Information  |            |            |
|--------------------|------------|------------|
| Data Set           | WORK.MIMIC |            |
| Dependent Variable | sofa_first | sofa_first |
| Ties Handling      | BRESLOW    |            |

|                             |      |
|-----------------------------|------|
| Number of Observations Read | 4192 |
| Number of Observations Used | 4192 |

| Summary of the Number of Event and Censored Values |       |          |                  |
|--|-------|----------|------------------|
| Total  | Event | Censored | Percent Censored |
| 4192   | 4192  | 0        | 0.00             |

| Convergence Status                            |  |  |  |
|---|--|--|--|
| Convergence criterion (GCONV=1E-8) satisfied. |  |  |  |

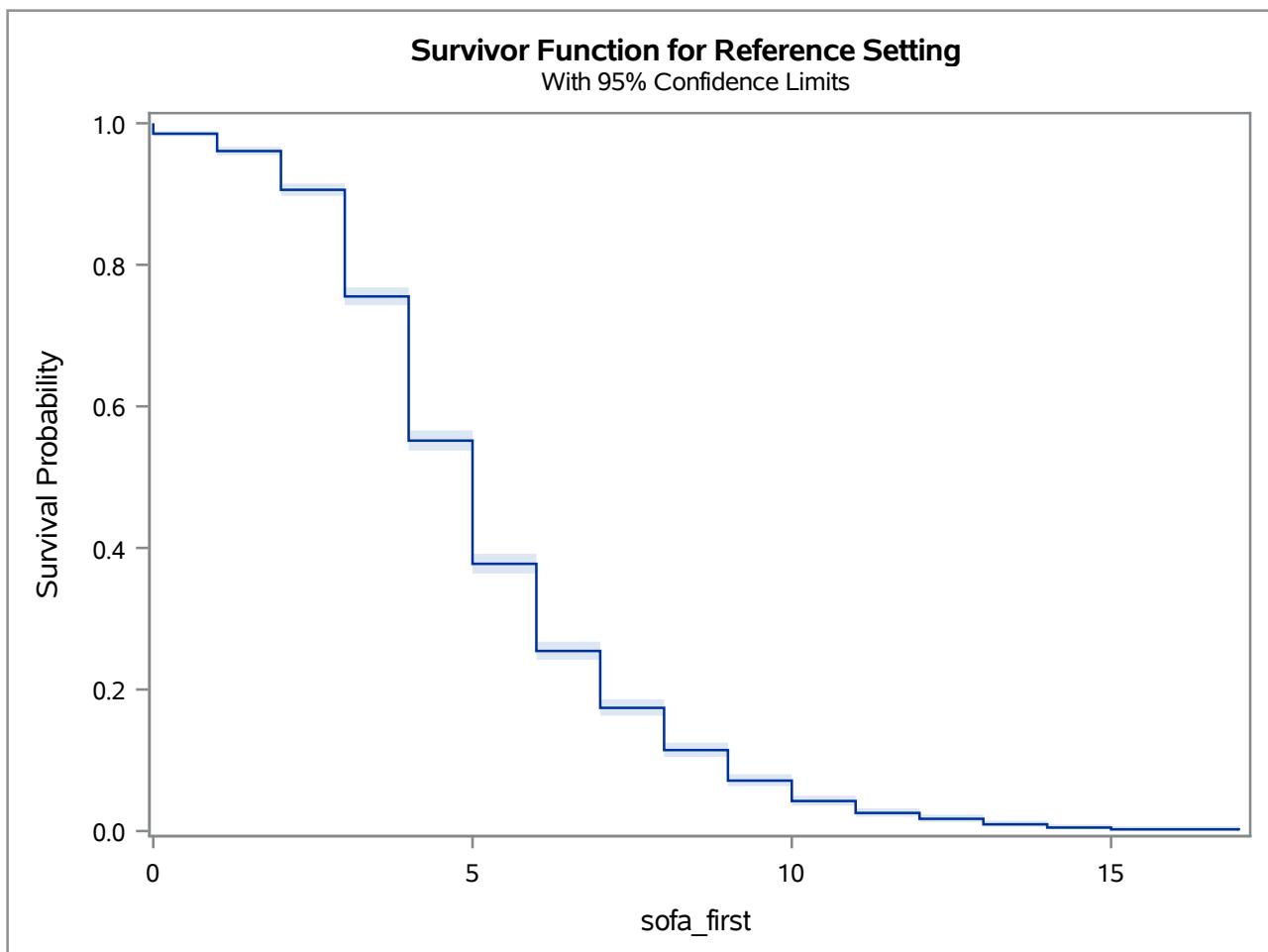
| Model Fit Statistics |                    |                 |
|----------------------|--------------------|-----------------|
| Criterion            | Without Covariates | With Covariates |
| -2 LOG L             | 63025.949          | 62947.878       |
| AIC                  | 63025.949          | 62973.878       |
| SBC                  | 63025.949          | 63056.310       |

| Testing Global Null Hypothesis: BETA=0 |            |    |            |  |
|--|------------|----|------------|--|
| Test                                   | Chi-Square | DF | Pr > ChiSq |  |
| Likelihood Ratio                       | 78.0714    | 13 | <.0001     |  |
| Score                                  | 78.6085    | 13 | <.0001     |  |
| Wald                                   | 78.3763    | 13 | <.0001     |  |

| Analysis of Maximum Likelihood Estimates |    |                    |                |            |            |              |             |
|--|----|--------------------|----------------|------------|------------|--------------|-------------|
| Parameter                                | DF | Parameter Estimate | Standard Error | Chi-Square | Pr > ChiSq | Hazard Ratio | Label       |
| age                                      | 1  | -0.0004855         | 0.0003486      | 1.9391     | 0.1638     | 1.000        | age         |
| gender                                   | 1  | -0.23109           | 0.03176        | 52.9391    | <.0001     | 0.794        | gender      |
| hepa_flag                                | 1  | 0.05607            | 0.03244        | 2.9878     | 0.0839     | 1.058        | hepa_flag   |
| warf_flag                                | 1  | 0.00340            | 0.06668        | 0.0026     | 0.9593     | 1.003        | warf_flag   |
| asp_flag                                 | 1  | -0.03089           | 0.04506        | 0.4698     | 0.4931     | 0.970        | asp_flag    |
| enoxa_flag                               | 1  | 0.08078            | 0.06974        | 1.3416     | 0.2468     | 1.084        | enoxa_flag  |
| clopид_flag                              | 1  | 0.08599            | 0.10884        | 0.6242     | 0.4295     | 1.090        | clopид_flag |

### The PHREG Procedure

| Analysis of Maximum Likelihood Estimates |    |                    |                |            |            |              |              |
|--|----|--------------------|----------------|------------|------------|--------------|--------------|
| Parameter                                | DF | Parameter Estimate | Standard Error | Chi-Square | Pr > ChiSq | Hazard Ratio | Label        |
| smoker                                   | 1  | -0.03008           | 0.05886        | 0.2612     | 0.6093     | 0.970        | smoker       |
| alabu                                    | 1  | 0.20281            | 0.06545        | 9.6024     | 0.0019     | 1.225        | alabu        |
| weekend_de                               | 1  | -0.02202           | 0.07372        | 0.0893     | 0.7651     | 0.978        | weekend_de   |
| weekend_ad                               | 1  | 0.05372            | 0.03514        | 2.3368     | 0.1263     | 1.055        | weekend_ad   |
| ad_hour_flag                             | 1  | -0.00151           | 0.03175        | 0.0023     | 0.9620     | 0.998        | ad_hour_flag |
| de_hour_flag                             | 1  | -0.14218           | 0.05363        | 7.0273     | 0.0080     | 0.867        | de_hour_flag |



| Reference Set of Covariates for Plotting |              |              |              |              |             |              |             |              |  |
|--|--------------|--------------|--------------|--------------|-------------|--------------|-------------|--------------|--|
| age                                      | gender       | hepa_flag    | warf_flag    | asp_flag     | enoxa_flag  | clopid_flag  | smoker      | alabu        |  |
| 65.57544463                              | 0.5734732824 | 0.5744274809 | 0.0596374046 | 0.1557729008 | 0.052480916 | 0.0221851145 | 0.075620229 | 0.0613072519 |  |

| Reference Set of Covariates for Plotting |              |              |              |
|--|--------------|--------------|--------------|
| weekend_de                               | weekend_ad   | ad_hour_flag | de_hour_flag |
| 0.0529580153                             | 0.2690839695 | 0.4258110687 | 0.1083015267 |

## The LOGISTIC Procedure

| Model Information         |                  |              |
|---------------------------|------------------|--------------|
| Data Set                  | WORK.MIMIC       |              |
| Response Variable         | icu_exp_flag     | icu_exp_flag |
| Number of Response Levels | 2                |              |
| Model                     | binary logit     |              |
| Optimization Technique    | Fisher's scoring |              |

|                             |      |
|-----------------------------|------|
| Number of Observations Read | 4192 |
| Number of Observations Used | 4192 |

| Response Profile |              |                 |
|------------------|--------------|-----------------|
| Ordered Value    | icu_exp_flag | Total Frequency |
| 1                | 0            | 3604            |
| 2                | 1            | 588             |

Probability modeled is icu\_exp\_flag='0'.

| Class Level Information |       |                  |   |
|-------------------------|-------|------------------|---|
| Class                   | Value | Design Variables |   |
| hepa_flag               | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |
| warf_flag               | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |
| asp_flag                | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |
| enoxa_flag              | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |
| clopid_flag             | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |

| Model Convergence Status                      |  |  |  |
|---|--|--|--|
| Convergence criterion (GCONV=1E-8) satisfied. |  |  |  |

## The LOGISTIC Procedure

| Model Fit Statistics |                |                          |
|----------------------|----------------|--------------------------|
| Criterion            | Intercept Only | Intercept and Covariates |
| AIC                  | 3401.278       | 1891.337                 |
| SC                   | 3407.619       | 1980.110                 |
| -2 Log L             | 3399.278       | 1863.337                 |

| Testing Global Null Hypothesis: BETA=0 |            |    |            |
|--|------------|----|------------|
| Test                                   | Chi-Square | DF | Pr > ChiSq |
| Likelihood Ratio                       | 1535.9407  | 13 | <.0001     |
| Score                                  | 2116.9460  | 13 | <.0001     |
| Wald                                   | 863.0304   | 13 | <.0001     |

| Type 3 Analysis of Effects |    |                 |            |
|----------------------------|----|-----------------|------------|
| Effect                     | DF | Wald Chi-Square | Pr > ChiSq |
| age                        | 1  | 10.2166         | 0.0014     |
| gender                     | 1  | 1.1482          | 0.2839     |
| hepa_flag                  | 1  | 15.9072         | <.0001     |
| warf_flag                  | 1  | 11.2239         | 0.0008     |
| asp_flag                   | 1  | 2.1166          | 0.1457     |
| enoxa_flag                 | 1  | 5.7374          | 0.0166     |
| clopid_flag                | 1  | 0.9983          | 0.3177     |
| smoker                     | 1  | 0.1075          | 0.7430     |
| alabu                      | 1  | 1.0594          | 0.3034     |
| weekend_de                 | 1  | 143.7854        | <.0001     |
| weekend_ad                 | 1  | 0.2776          | 0.5983     |
| ad_hour_flag               | 1  | 0.3997          | 0.5272     |
| de_hour_flag               | 1  | 700.8655        | <.0001     |

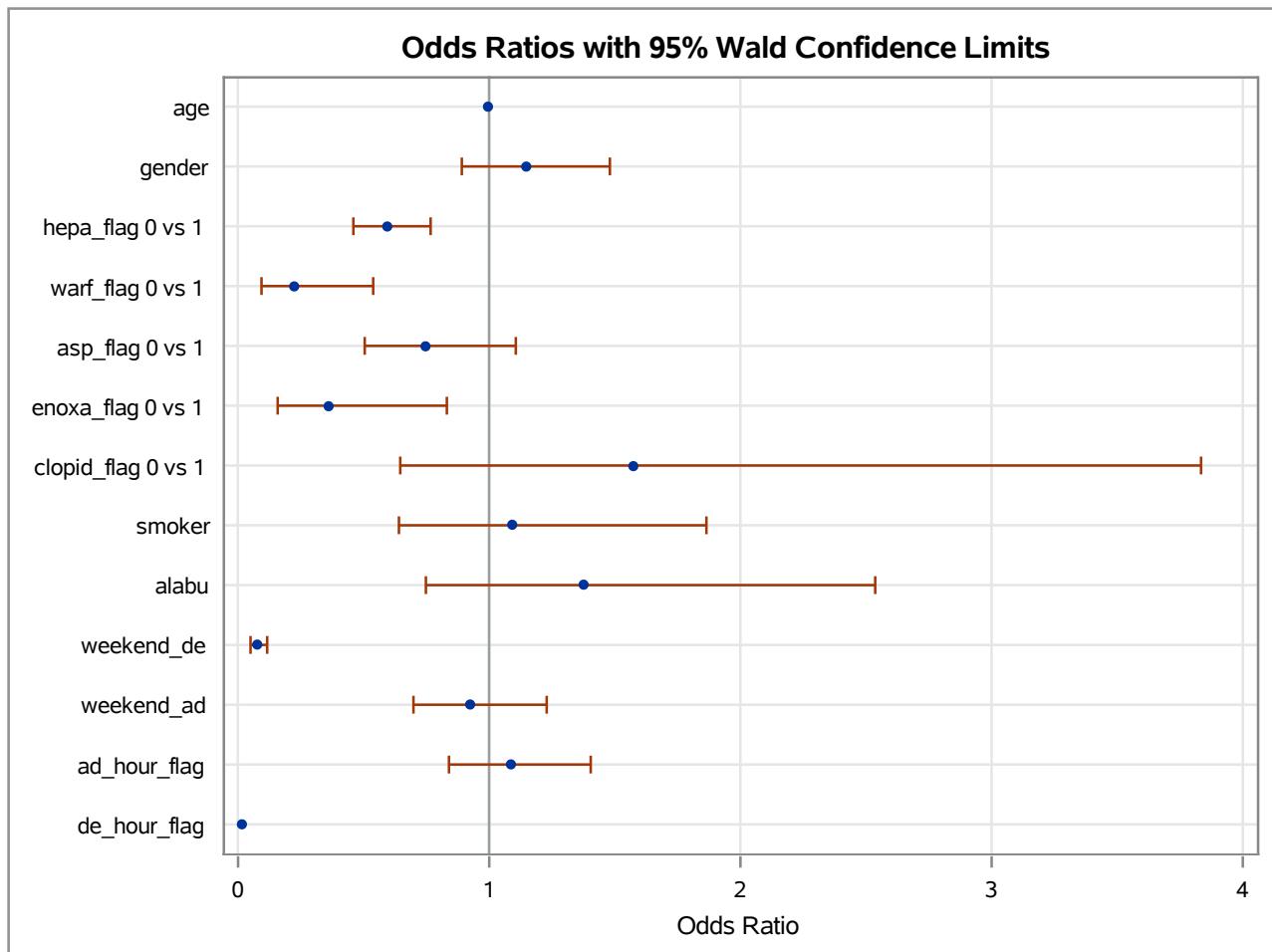
| Analysis of Maximum Likelihood Estimates |   |    |          |                |                 |            |
|--|---|----|----------|----------------|-----------------|------------|
| Parameter                                |   | DF | Estimate | Standard Error | Wald Chi-Square | Pr > ChiSq |
| Intercept                                |   | 1  | 5.5670   | 0.7384         | 56.8399         | <.0001     |
| age                                      |   | 1  | -0.00356 | 0.00111        | 10.2166         | 0.0014     |
| gender                                   |   | 1  | 0.1388   | 0.1295         | 1.1482          | 0.2839     |
| hepa_flag                                | 0 | 1  | -0.5211  | 0.1306         | 15.9072         | <.0001     |
| hepa_flag                                | 1 | 0  | 0        | .              | .               | .          |

## The LOGISTIC Procedure

| Analysis of Maximum Likelihood Estimates |   |    |          |                |                 |            |
|--|---|----|----------|----------------|-----------------|------------|
| Parameter                                |   | DF | Estimate | Standard Error | Wald Chi-Square | Pr > ChiSq |
| warf_flag                                | 0 | 1  | -1.4911  | 0.4451         | 11.2239         | 0.0008     |
| warf_flag                                | 1 | 0  | 0        | .              | .               | .          |
| asp_flag                                 | 0 | 1  | -0.2911  | 0.2001         | 2.1166          | 0.1457     |
| asp_flag                                 | 1 | 0  | 0        | .              | .               | .          |
| enoxa_flag                               | 0 | 1  | -1.0131  | 0.4230         | 5.7374          | 0.0166     |
| enoxa_flag                               | 1 | 0  | 0        | .              | .               | .          |
| clopид_flag                              | 0 | 1  | 0.4538   | 0.4541         | 0.9983          | 0.3177     |
| clopид_flag                              | 1 | 0  | 0        | .              | .               | .          |
| smoker                                   |   | 1  | 0.0893   | 0.2724         | 0.1075          | 0.7430     |
| alabu                                    |   | 1  | 0.3205   | 0.3114         | 1.0594          | 0.3034     |
| weekend_de                               |   | 1  | -2.5675  | 0.2141         | 143.7854        | <.0001     |
| weekend_ad                               |   | 1  | -0.0759  | 0.1440         | 0.2776          | 0.5983     |
| ad_hour_flag                             |   | 1  | 0.0828   | 0.1310         | 0.3997          | 0.5272     |
| de_hour_flag                             |   | 1  | -3.9904  | 0.1507         | 700.8655        | <.0001     |

| Odds Ratio Estimates |                |                            |       |
|----------------------|----------------|----------------------------|-------|
| Effect               | Point Estimate | 95% Wald Confidence Limits |       |
| age                  | 0.996          | 0.994                      | 0.999 |
| gender               | 1.149          | 0.891                      | 1.481 |
| hepa_flag 0 vs 1     | 0.594          | 0.460                      | 0.767 |
| warf_flag 0 vs 1     | 0.225          | 0.094                      | 0.539 |
| asp_flag 0 vs 1      | 0.747          | 0.505                      | 1.106 |
| enoxa_flag 0 vs 1    | 0.363          | 0.158                      | 0.832 |
| clopид_flag 0 vs 1   | 1.574          | 0.646                      | 3.834 |
| smoker               | 1.093          | 0.641                      | 1.865 |
| alabu                | 1.378          | 0.748                      | 2.537 |
| weekend_de           | 0.077          | 0.050                      | 0.117 |
| weekend_ad           | 0.927          | 0.699                      | 1.229 |
| ad_hour_flag         | 1.086          | 0.840                      | 1.404 |
| de_hour_flag         | 0.018          | 0.014                      | 0.025 |

### The LOGISTIC Procedure



| Association of Predicted Probabilities and Observed Responses |         |           |       |
|---|---------|-----------|-------|
| Percent Concordant  | 89.9    | Somers' D | 0.798 |
| Percent Discordant  | 10.1    | Gamma     | 0.798 |
| Percent Tied  | 0.0     | Tau-a     | 0.192 |
| Pairs   | 2119152 | c         | 0.899 |

| Coefficients for hepa_flag Least Squares Means |           |           |          |            |             |        |        |
|--|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                      | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| Intercept: icu_exp_flag=0                      |           |           |          |            |             | 1      | 1      |
| age  |           |           |          |            |             | 65.575 | 65.575 |
| gender   |           |           |          |            |             | 0.5735 | 0.5735 |
| hepa_flag 0                                    | 0         |           |          |            |             | 1      |        |
| hepa_flag 1                                    | 1         |           |          |            |             |        | 1      |
| warf_flag 0                                    |           | 0         |          |            |             | 0.5    | 0.5    |
| warf_flag 1                                    |           | 1         |          |            |             | 0.5    | 0.5    |
| asp_flag 0                                     |           |           | 0        |            |             | 0.5    | 0.5    |
| asp_flag 1                                     |           |           | 1        |            |             | 0.5    | 0.5    |

### The LOGISTIC Procedure

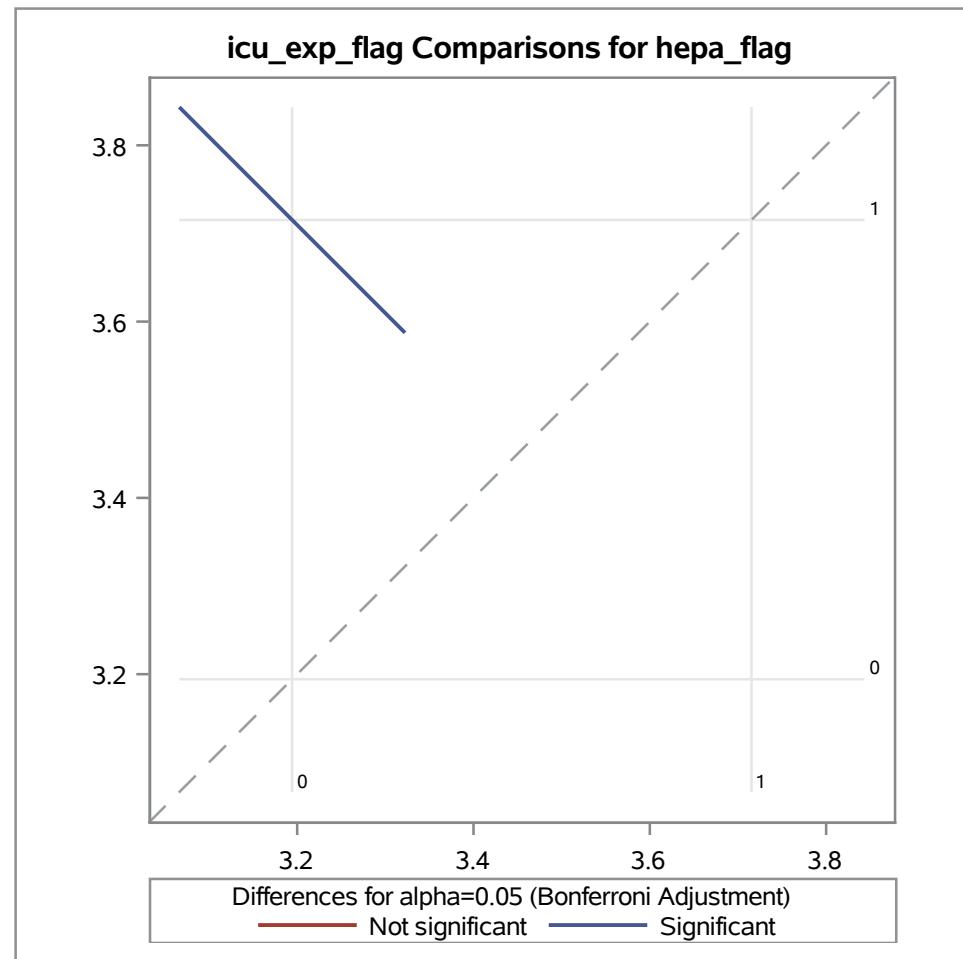
| Coefficients for hepa_flag Least Squares Means |           |           |          |            |             |        |        |
|--|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                      | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| enoxa_flag 0                                   |           |           |          | 0          |             | 0.5    | 0.5    |
| enoxa_flag 1                                   |           |           |          | 1          |             | 0.5    | 0.5    |
| clopid_flag 0                                  |           |           |          |            | 0           | 0.5    | 0.5    |
| clopid_flag 1                                  |           |           |          |            | 1           | 0.5    | 0.5    |
| smoker   |           |           |          |            |             | 0.0756 | 0.0756 |
| alabu  |           |           |          |            |             | 0.0613 | 0.0613 |
| weekend_de                                     |           |           |          |            |             | 0.053  | 0.053  |
| weekend_ad                                     |           |           |          |            |             | 0.2691 | 0.2691 |
| ad_hour_flag                                   |           |           |          |            |             | 0.4258 | 0.4258 |
| de_hour_flag                                   |           |           |          |            |             | 0.1083 | 0.1083 |

| hepa_flag Least Squares Means |          |                |         |         |       |        |        |
|-------------------------------|----------|----------------|---------|---------|-------|--------|--------|
| hepa_flag                     | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 0                             | 3.1943   | 0.3698         | 8.64    | <.0001  | 0.05  | 2.4694 | 3.9192 |
| 1                             | 3.7153   | 0.3614         | 10.28   | <.0001  | 0.05  | 3.0071 | 4.4236 |

| Differences of hepa_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |          |                |         |         |        |       |         |         |           |           |            |
|---|-----------|----------|----------------|---------|---------|--------|-------|---------|---------|-----------|-----------|------------|
| hepa_flag   | hepa_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper   | Adj Lower | Adj Upper | Odds Ratio |
| 0   | 1         | -0.5211  | 0.1306         | -3.99   | <.0001  | <.0001 | 0.05  | -0.7771 | -0.2650 | -0.7771   | -0.2650   | 0.594      |

| Differences of hepa_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |                                       |                                       |                      |                      |  |
|---|-----------|---------------------------------------|---------------------------------------|----------------------|----------------------|--|
| hepa_flag   | hepa_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |  |
| 0   | 1         | 0.460                                 | 0.767                                 | 0.460                | 0.767                |  |

## The LOGISTIC Procedure



| Coefficients for warf_flag Least Squares Means |           |           |          |            |             |        |        |
|--|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                      | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| Intercept: icu_exp_flag=0                      |           |           |          |            |             | 1      | 1      |
| age  |           |           |          |            |             | 65.575 | 65.575 |
| gender   |           |           |          |            |             | 0.5735 | 0.5735 |
| hepa_flag 0                                    | 0         |           |          |            |             | 0.5    | 0.5    |
| hepa_flag 1                                    | 1         |           |          |            |             | 0.5    | 0.5    |
| warf_flag 0                                    |           | 0         |          |            |             | 1      |        |
| warf_flag 1                                    |           | 1         |          |            |             |        | 1      |
| asp_flag 0                                     |           |           | 0        |            |             | 0.5    | 0.5    |
| asp_flag 1                                     |           |           | 1        |            |             | 0.5    | 0.5    |
| enoxa_flag 0                                   |           |           |          | 0          |             | 0.5    | 0.5    |
| enoxa_flag 1                                   |           |           |          | 1          |             | 0.5    | 0.5    |
| clopid_flag 0                                  |           |           |          |            | 0           | 0.5    | 0.5    |
| clopid_flag 1                                  |           |           |          |            | 1           | 0.5    | 0.5    |
| smoker   |           |           |          |            |             | 0.0756 | 0.0756 |
| alabu  |           |           |          |            |             | 0.0613 | 0.0613 |

## The LOGISTIC Procedure

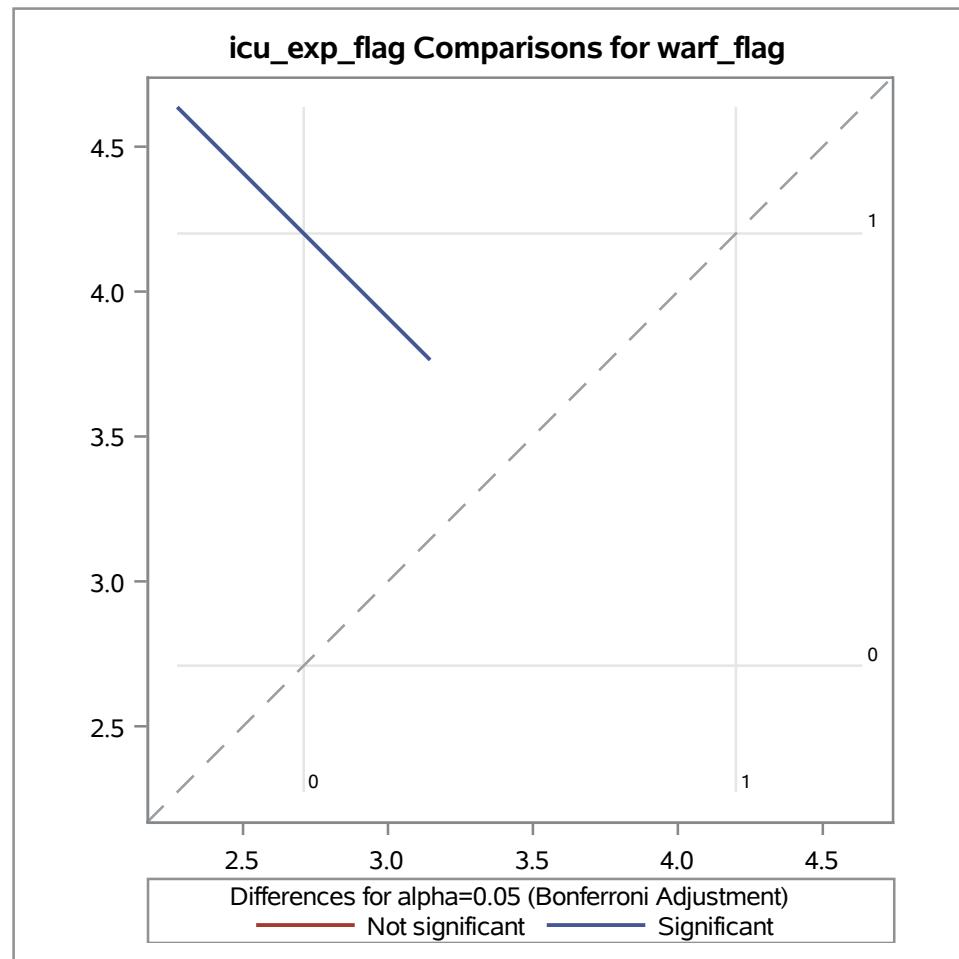
| Coefficients for warf_flag Least Squares Means |           |           |          |            |             |        |        |
|--|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                      | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| weekend_de                                     |           |           |          |            |             | 0.053  | 0.053  |
| weekend_ad                                     |           |           |          |            |             | 0.2691 | 0.2691 |
| ad_hour_flag                                   |           |           |          |            |             | 0.4258 | 0.4258 |
| de_hour_flag                                   |           |           |          |            |             | 0.1083 | 0.1083 |

| warf_flag Least Squares Means |          |                |         |         |       |        |        |
|-------------------------------|----------|----------------|---------|---------|-------|--------|--------|
| warf_flag                     | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 0                             | 2.7092   | 0.2995         | 9.05    | <.0001  | 0.05  | 2.1223 | 3.2962 |
| 1                             | 4.2004   | 0.5179         | 8.11    | <.0001  | 0.05  | 3.1854 | 5.2154 |

| Differences of warf_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |          |                |         |         |        |       |         |         |           |           |            |
|---|-----------|----------|----------------|---------|---------|--------|-------|---------|---------|-----------|-----------|------------|
| warf_flag   | warf_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper   | Adj Lower | Adj Upper | Odds Ratio |
| 0   | 1         | -1.4911  | 0.4451         | -3.35   | 0.0008  | 0.0008 | 0.05  | -2.3635 | -0.6188 | -2.3635   | -0.6188   | 0.225      |

| Differences of warf_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |                                       |                                       |                      |                      |  |
|---|-----------|---------------------------------------|---------------------------------------|----------------------|----------------------|--|
| warf_flag   | warf_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |  |
| 0   | 1         | 0.094                                 | 0.539                                 | 0.094                | 0.539                |  |

## The LOGISTIC Procedure



| Coefficients for asp_flag Least Squares Means |           |           |          |            |             |        |        |
|---|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                     | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| Intercept: icu_exp_flag=0                     |           |           |          |            |             | 1      | 1      |
| age   |           |           |          |            |             | 65.575 | 65.575 |
| gender  |           |           |          |            |             | 0.5735 | 0.5735 |
| hepa_flag 0                                   | 0         |           |          |            |             | 0.5    | 0.5    |
| hepa_flag 1                                   | 1         |           |          |            |             | 0.5    | 0.5    |
| warf_flag 0                                   |           | 0         |          |            |             | 0.5    | 0.5    |
| warf_flag 1                                   |           | 1         |          |            |             | 0.5    | 0.5    |
| asp_flag 0                                    |           |           | 0        |            |             | 1      |        |
| asp_flag 1                                    |           |           | 1        |            |             |        | 1      |
| enoxa_flag 0                                  |           |           |          | 0          |             | 0.5    | 0.5    |
| enoxa_flag 1                                  |           |           |          | 1          |             | 0.5    | 0.5    |
| clopid_flag 0                                 |           |           |          |            | 0           | 0.5    | 0.5    |
| clopid_flag 1                                 |           |           |          |            | 1           | 0.5    | 0.5    |
| smoker  |           |           |          |            |             | 0.0756 | 0.0756 |
| alabu   |           |           |          |            |             | 0.0613 | 0.0613 |

## The LOGISTIC Procedure

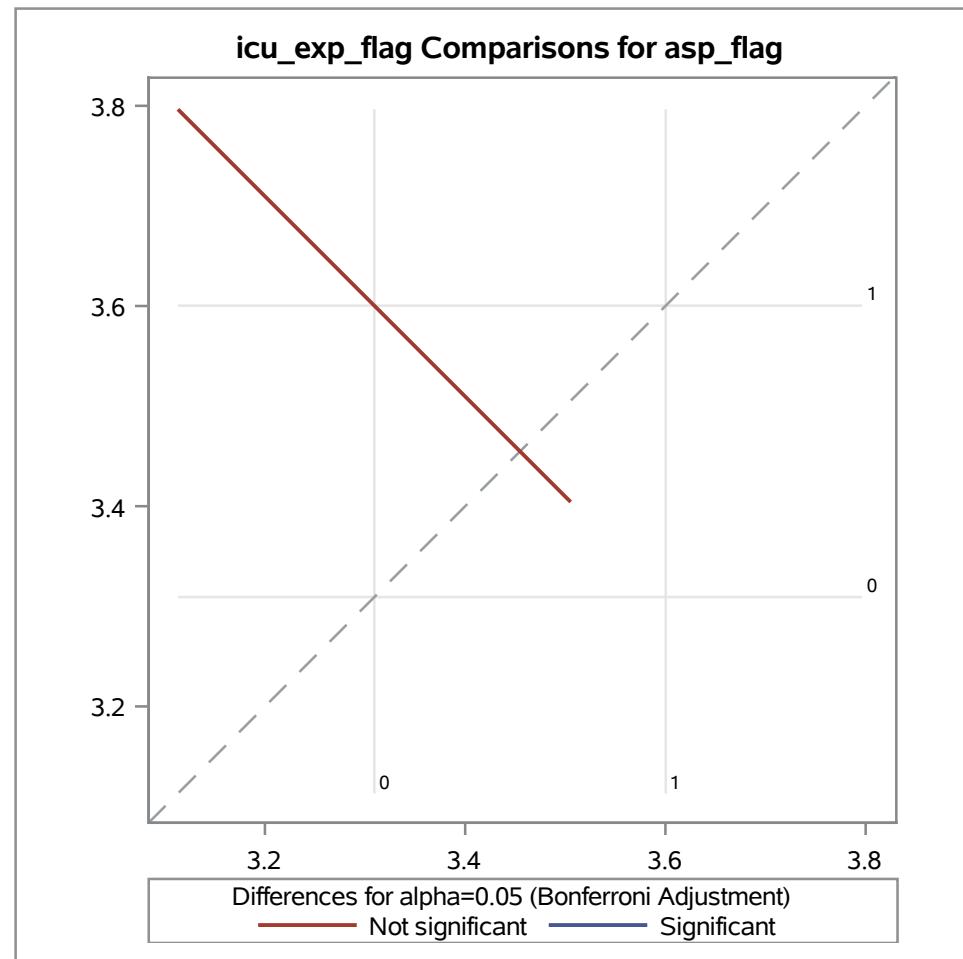
| Coefficients for asp_flag Least Squares Means |           |           |          |            |             |        |        |
|---|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                     | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| weekend_de                                    |           |           |          |            |             | 0.053  | 0.053  |
| weekend_ad                                    |           |           |          |            |             | 0.2691 | 0.2691 |
| ad_hour_flag                                  |           |           |          |            |             | 0.4258 | 0.4258 |
| de_hour_flag                                  |           |           |          |            |             | 0.1083 | 0.1083 |

| asp_flag Least Squares Means |          |                |         |         |       |        |        |
|------------------------------|----------|----------------|---------|---------|-------|--------|--------|
| asp_flag                     | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 0                            | 3.3093   | 0.3720         | 8.89    | <.0001  | 0.05  | 2.5801 | 4.0384 |
| 1                            | 3.6004   | 0.3747         | 9.61    | <.0001  | 0.05  | 2.8659 | 4.3349 |

| Differences of asp_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |          |          |                |         |         |        |       |         |        |           |           |            |
|--|----------|----------|----------------|---------|---------|--------|-------|---------|--------|-----------|-----------|------------|
| asp_flag   | asp_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0  | 1        | -0.2911  | 0.2001         | -1.45   | 0.1457  | 0.1457 | 0.05  | -0.6833 | 0.1011 | -0.6833   | 0.1011    | 0.747      |

| Differences of asp_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |          |                                       |                                       |                      |                      |
|--|----------|---------------------------------------|---------------------------------------|----------------------|----------------------|
| asp_flag   | asp_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |
| 0  | 1        | 0.505                                 | 1.106                                 | 0.505                | 1.106                |

## The LOGISTIC Procedure



| Coefficients for enoxa_flag Least Squares Means |           |           |          |            |             |        |        |
|---|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                       | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| Intercept: icu_exp_flag=0                       |           |           |          |            |             | 1      | 1      |
| age   |           |           |          |            |             | 65.575 | 65.575 |
| gender  |           |           |          |            |             | 0.5735 | 0.5735 |
| hepa_flag 0                                     | 0         |           |          |            |             | 0.5    | 0.5    |
| hepa_flag 1                                     | 1         |           |          |            |             | 0.5    | 0.5    |
| warf_flag 0                                     |           | 0         |          |            |             | 0.5    | 0.5    |
| warf_flag 1                                     |           | 1         |          |            |             | 0.5    | 0.5    |
| asp_flag 0                                      |           |           | 0        |            |             | 0.5    | 0.5    |
| asp_flag 1                                      |           |           | 1        |            |             | 0.5    | 0.5    |
| enoxa_flag 0                                    |           |           |          | 0          |             | 1      |        |
| enoxa_flag 1                                    |           |           |          | 1          |             |        | 1      |
| clopid_flag 0                                   |           |           |          |            | 0           | 0.5    | 0.5    |
| clopid_flag 1                                   |           |           |          |            | 1           | 0.5    | 0.5    |
| smoker  |           |           |          |            |             | 0.0756 | 0.0756 |
| alabu   |           |           |          |            |             | 0.0613 | 0.0613 |

## The LOGISTIC Procedure

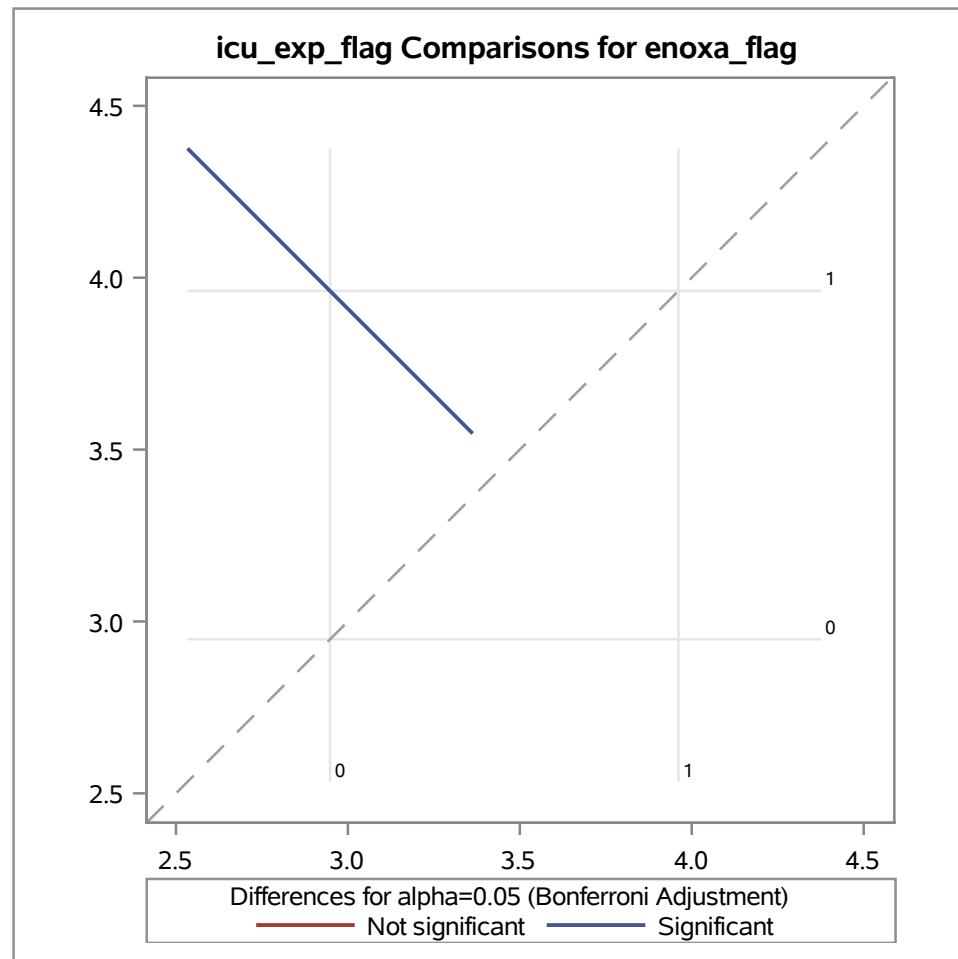
| Coefficients for enoxa_flag Least Squares Means |           |           |          |            |             |        |        |
|---|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                       | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| weekend_de                                      |           |           |          |            |             | 0.053  | 0.053  |
| weekend_ad                                      |           |           |          |            |             | 0.2691 | 0.2691 |
| ad_hour_flag                                    |           |           |          |            |             | 0.4258 | 0.4258 |
| de_hour_flag                                    |           |           |          |            |             | 0.1083 | 0.1083 |

| enoxa_flag Least Squares Means |          |                |         |         |       |        |        |
|--------------------------------|----------|----------------|---------|---------|-------|--------|--------|
| enoxa_flag                     | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 0                              | 2.9482   | 0.3056         | 9.65    | <.0001  | 0.05  | 2.3493 | 3.5472 |
| 1                              | 3.9614   | 0.5049         | 7.85    | <.0001  | 0.05  | 2.9719 | 4.9509 |

| Differences of enoxa_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |            |          |                |         |         |        |       |         |         |           |           |            |
|--|------------|----------|----------------|---------|---------|--------|-------|---------|---------|-----------|-----------|------------|
| enoxa_flag   | enoxa_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper   | Adj Lower | Adj Upper | Odds Ratio |
| 0  | 1          | -1.0131  | 0.4230         | -2.40   | 0.0166  | 0.0166 | 0.05  | -1.8421 | -0.1841 | -1.8421   | -0.1841   | 0.363      |

| Differences of enoxa_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |            |                                       |                                       |                      |                      |  |
|--|------------|---------------------------------------|---------------------------------------|----------------------|----------------------|--|
| enoxa_flag   | enoxa_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |  |
| 0  | 1          | 0.158                                 | 0.832                                 | 0.158                | 0.832                |  |

## The LOGISTIC Procedure



| Coefficients for clopid_flag Least Squares Means |           |           |          |            |             |        |        |
|--|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter  | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| Intercept: icu_exp_flag=0                        |           |           |          |            |             | 1      | 1      |
| age  |           |           |          |            |             | 65.575 | 65.575 |
| gender   |           |           |          |            |             | 0.5735 | 0.5735 |
| hepa_flag 0                                      | 0         |           |          |            |             | 0.5    | 0.5    |
| hepa_flag 1                                      | 1         |           |          |            |             | 0.5    | 0.5    |
| warf_flag 0                                      |           | 0         |          |            |             | 0.5    | 0.5    |
| warf_flag 1                                      |           | 1         |          |            |             | 0.5    | 0.5    |
| asp_flag 0                                       |           |           | 0        |            |             | 0.5    | 0.5    |
| asp_flag 1                                       |           |           | 1        |            |             | 0.5    | 0.5    |
| enoxa_flag 0                                     |           |           |          | 0          |             | 0.5    | 0.5    |
| enoxa_flag 1                                     |           |           |          | 1          |             | 0.5    | 0.5    |
| clopid_flag 0                                    |           |           |          |            | 0           | 1      |        |
| clopid_flag 1                                    |           |           |          |            | 1           |        | 1      |
| smoker   |           |           |          |            |             | 0.0756 | 0.0756 |
| alabu  |           |           |          |            |             | 0.0613 | 0.0613 |

## The LOGISTIC Procedure

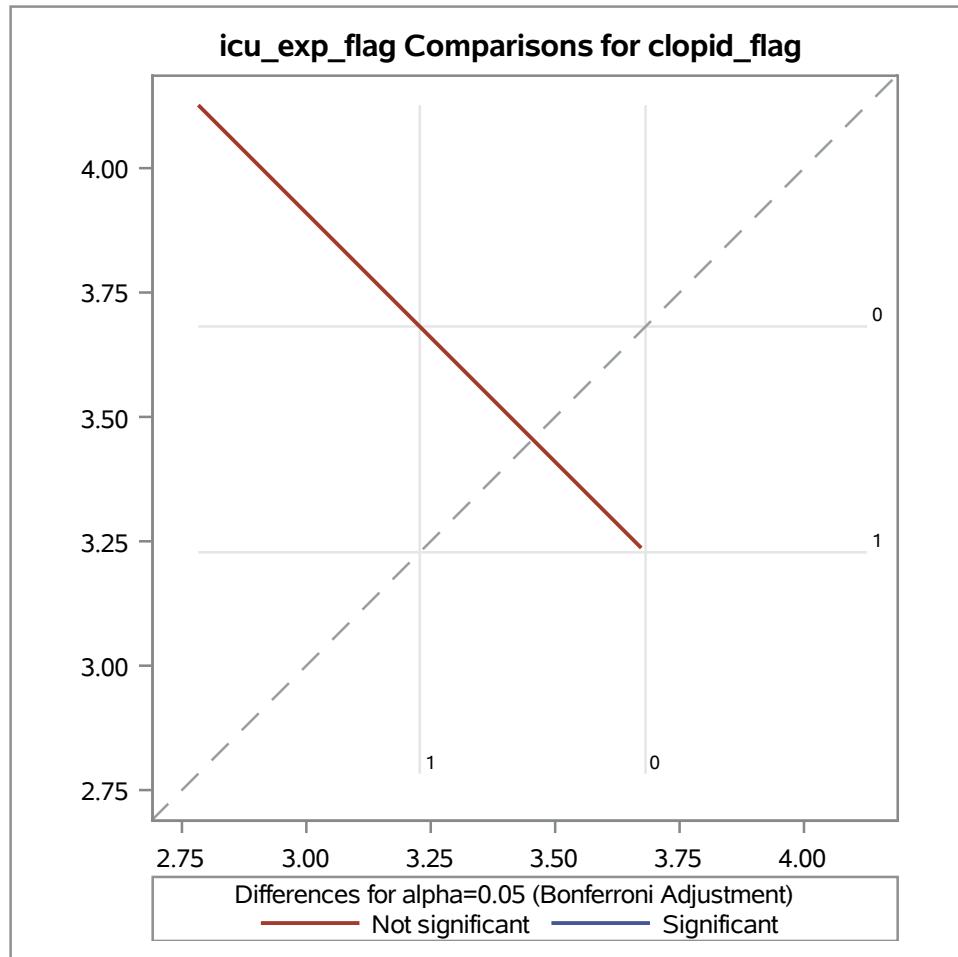
| Coefficients for clopid_flag Least Squares Means |           |           |          |            |             |        |        |
|--|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter  | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| weekend_de                                       |           |           |          |            |             | 0.053  | 0.053  |
| weekend_ad                                       |           |           |          |            |             | 0.2691 | 0.2691 |
| ad_hour_flag                                     |           |           |          |            |             | 0.4258 | 0.4258 |
| de_hour_flag                                     |           |           |          |            |             | 0.1083 | 0.1083 |

| clopid_flag Least Squares Means |          |                |         |         |       |        |        |
|---------------------------------|----------|----------------|---------|---------|-------|--------|--------|
| clopid_flag                     | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 0                               | 3.6817   | 0.3023         | 12.18   | <.0001  | 0.05  | 3.0892 | 4.2742 |
| 1                               | 3.2279   | 0.5202         | 6.21    | <.0001  | 0.05  | 2.2084 | 4.2474 |

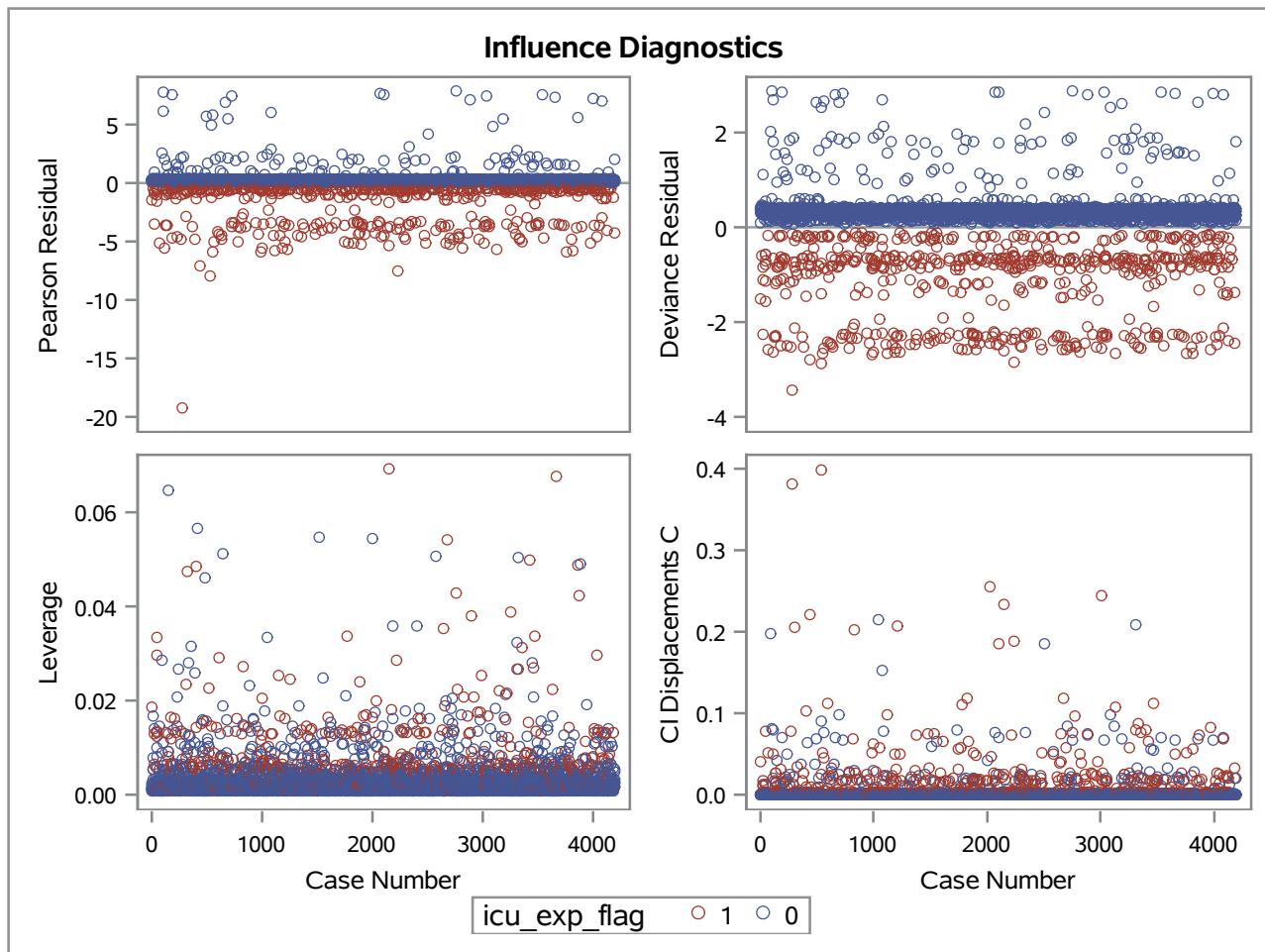
| Differences of clopid_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |             |          |                |         |         |        |       |         |        |           |           |            |
|---|-------------|----------|----------------|---------|---------|--------|-------|---------|--------|-----------|-----------|------------|
| clopid_flag   | clopid_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0   | 1           | 0.4538   | 0.4541         | 1.00    | 0.3177  | 0.3177 | 0.05  | -0.4363 | 1.3439 | -0.4363   | 1.3439    | 1.574      |

| Differences of clopid_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |             |                                       |                                       |                      |                      |  |
|---|-------------|---------------------------------------|---------------------------------------|----------------------|----------------------|--|
| clopid_flag   | clopid_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |  |
| 0   | 1           | 0.646                                 | 3.834                                 | 0.646                | 3.834                |  |

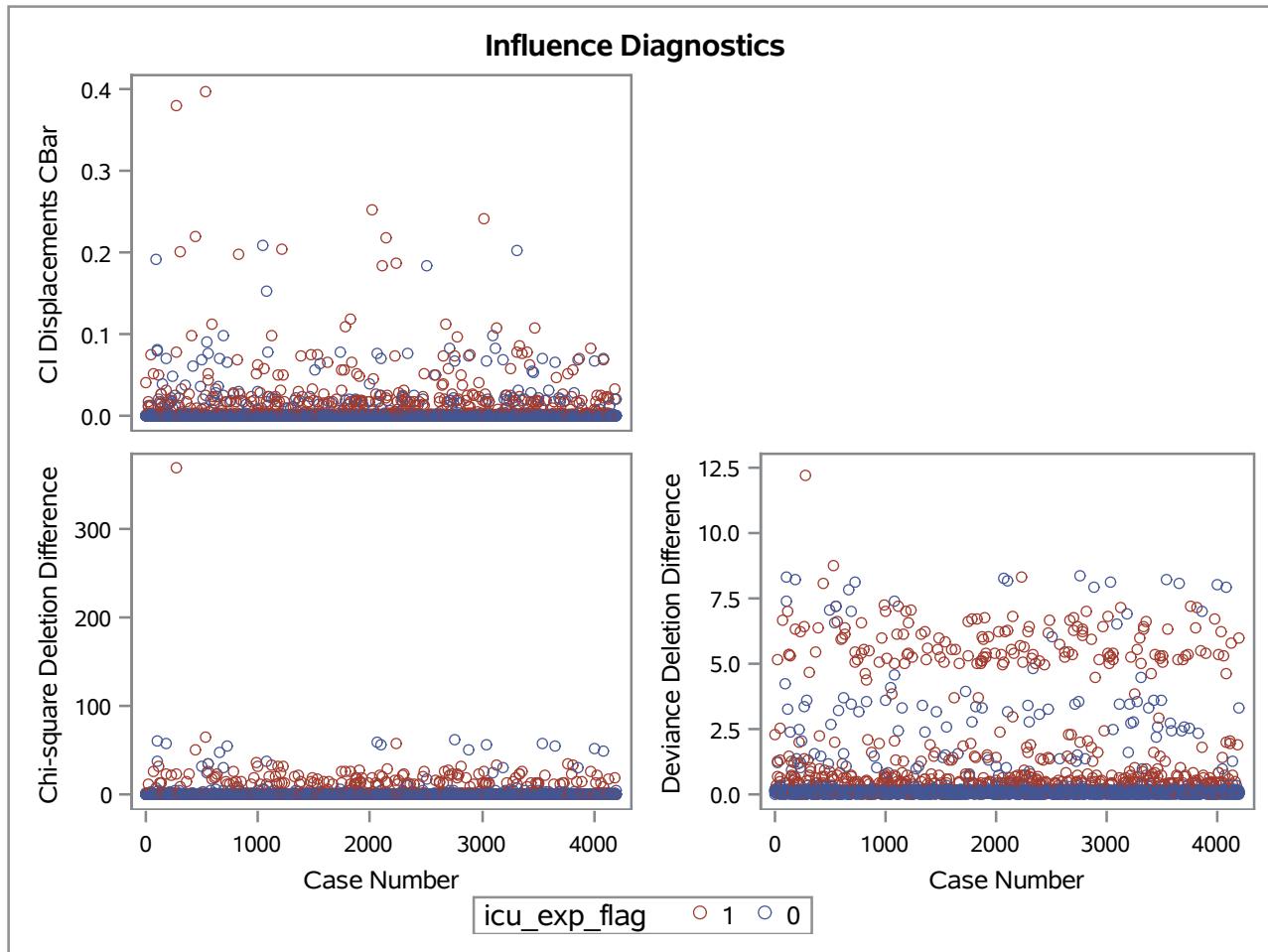
## The LOGISTIC Procedure



## The LOGISTIC Procedure



## The LOGISTIC Procedure



## The LOGISTIC Procedure

| Model Information         |                  |               |
|---------------------------|------------------|---------------|
| Data Set                  | WORK.MIMIC       |               |
| Response Variable         | hosp_exp_flag    | hosp_exp_flag |
| Number of Response Levels | 2                |               |
| Model                     | binary logit     |               |
| Optimization Technique    | Fisher's scoring |               |

|                             |      |
|-----------------------------|------|
| Number of Observations Read | 4192 |
| Number of Observations Used | 4192 |

| Response Profile |               |                 |
|------------------|---------------|-----------------|
| Ordered Value    | hosp_exp_flag | Total Frequency |
| 1                | 0             | 3446            |
| 2                | 1             | 746             |

Probability modeled is hosp\_exp\_flag='0'.

| Class Level Information |       |                  |   |
|-------------------------|-------|------------------|---|
| Class                   | Value | Design Variables |   |
| hepa_flag               | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |
| warf_flag               | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |
| asp_flag                | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |
| enoxa_flag              | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |
| clopid_flag             | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |

| Model Convergence Status                           |  |  |  |
|--|--|--|--|
| Quasi-complete separation of data points detected. |  |  |  |

**Warning:** The maximum likelihood estimate may not exist.

**Warning:** The LOGISTIC procedure continues in spite of the above warning. Results shown are based on the last maximum likelihood iteration. Validity of the model fit is questionable.

## The LOGISTIC Procedure

**Warning:** The validity of the model fit is questionable.

| Model Fit Statistics |                |                          |
|----------------------|----------------|--------------------------|
| Criterion            | Intercept Only | Intercept and Covariates |
| AIC                  | 3928.084       | 1493.863                 |
| SC                   | 3934.425       | 1582.636                 |
| -2 Log L             | 3926.084       | 1465.863                 |

| Testing Global Null Hypothesis: BETA=0 |            |    |            |
|--|------------|----|------------|
| Test                                   | Chi-Square | DF | Pr > ChiSq |
| Likelihood Ratio                       | 2460.2211  | 13 | <.0001     |
| Score                                  | 2662.4516  | 13 | <.0001     |
| Wald                                   | 90.1873    | 13 | <.0001     |

| Type 3 Analysis of Effects |    |                 |            |
|----------------------------|----|-----------------|------------|
| Effect                     | DF | Wald Chi-Square | Pr > ChiSq |
| age                        | 1  | 44.1939         | <.0001     |
| gender                     | 1  | 2.6544          | 0.1033     |
| hepa_flag                  | 1  | 20.2616         | <.0001     |
| warf_flag                  | 1  | 8.1025          | 0.0044     |
| asp_flag                   | 1  | 0.6135          | 0.4335     |
| enoxa_flag                 | 1  | 3.4663          | 0.0626     |
| clopid_flag                | 1  | 0.7219          | 0.3955     |
| smoker                     | 1  | 0.1553          | 0.6935     |
| alabu                      | 1  | 2.2161          | 0.1366     |
| weekend_de                 | 1  | 0.0061          | 0.9375     |
| weekend_ad                 | 1  | 1.6224          | 0.2028     |
| ad_hour_flag               | 1  | 0.4833          | 0.4869     |
| de_hour_flag               | 1  | 0.0046          | 0.9458     |

| Analysis of Maximum Likelihood Estimates |   |    |          |                |                 |            |
|--|---|----|----------|----------------|-----------------|------------|
| Parameter                                |   | DF | Estimate | Standard Error | Wald Chi-Square | Pr > ChiSq |
| Intercept                                |   | 1  | 5.7259   | 0.8570         | 44.6432         | <.0001     |
| age                                      |   | 1  | -0.00685 | 0.00103        | 44.1939         | <.0001     |
| gender                                   |   | 1  | 0.2449   | 0.1503         | 2.6544          | 0.1033     |
| hepa_flag                                | 0 | 1  | -0.6822  | 0.1516         | 20.2616         | <.0001     |
| hepa_flag                                | 1 | 0  | 0        | .              | .               | .          |

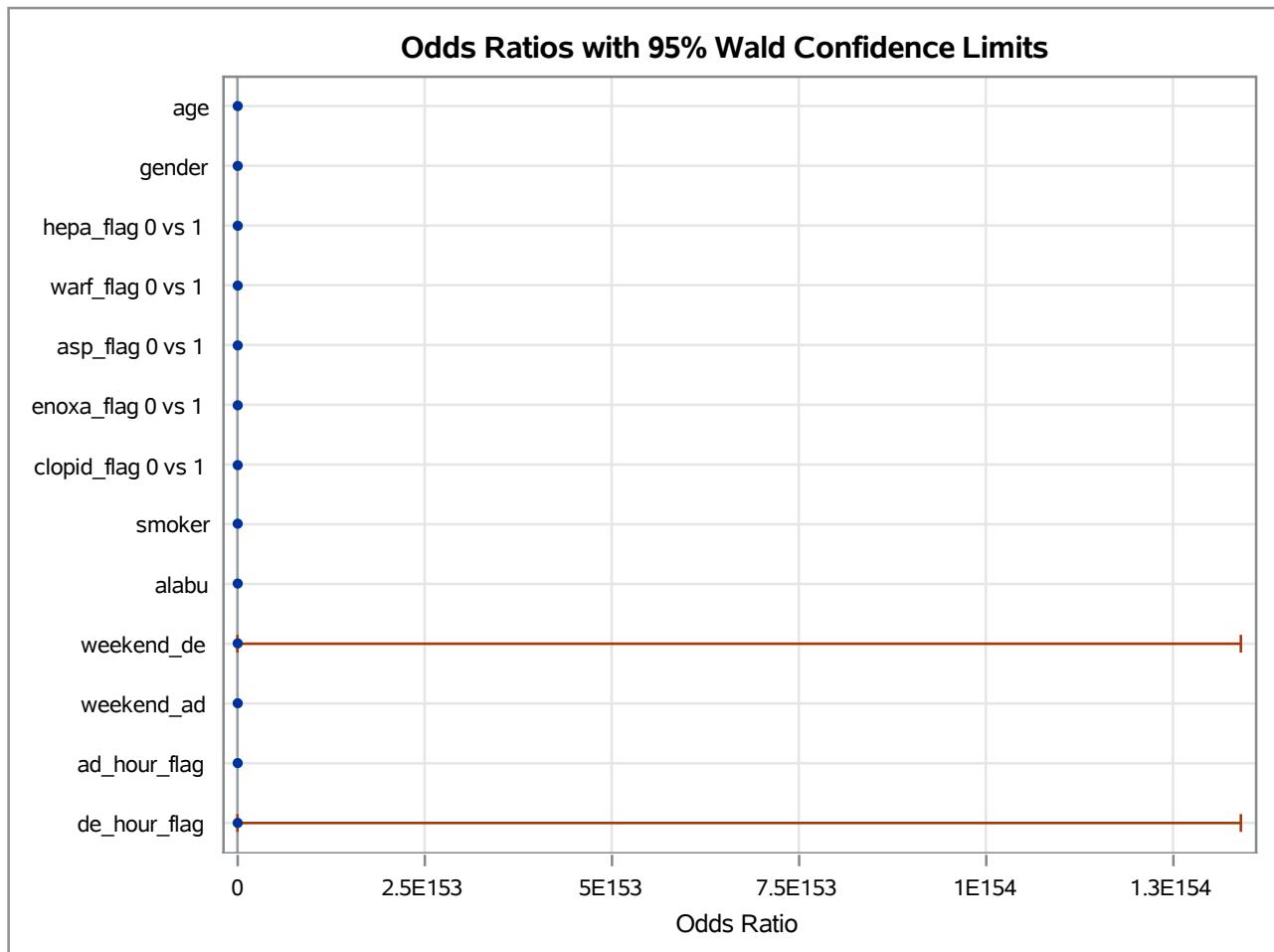
## The LOGISTIC Procedure

**Warning:** The validity of the model fit is questionable.

| Analysis of Maximum Likelihood Estimates |   |    |          |                |                 |            |
|--|---|----|----------|----------------|-----------------|------------|
| Parameter                                |   | DF | Estimate | Standard Error | Wald Chi-Square | Pr > ChiSq |
| warf_flag                                | 0 | 1  | -1.6858  | 0.5922         | 8.1025          | 0.0044     |
| warf_flag                                | 1 | 0  | 0        | .              | .               | .          |
| asp_flag                                 | 0 | 1  | -0.1740  | 0.2222         | 0.6135          | 0.4335     |
| asp_flag                                 | 1 | 0  | 0        | .              | .               | .          |
| enoxa_flag                               | 0 | 1  | -0.8648  | 0.4645         | 3.4663          | 0.0626     |
| enoxa_flag                               | 1 | 0  | 0        | .              | .               | .          |
| clopид_flag                              | 0 | 1  | 0.3900   | 0.4590         | 0.7219          | 0.3955     |
| clopид_flag                              | 1 | 0  | 0        | .              | .               | .          |
| smoker                                   |   | 1  | 0.1172   | 0.2973         | 0.1553          | 0.6935     |
| alabu                                    |   | 1  | 0.6336   | 0.4256         | 2.2161          | 0.1366     |
| weekend_de                               |   | 1  | -18.2964 | 233.3          | 0.0061          | 0.9375     |
| weekend_ad                               |   | 1  | -0.2100  | 0.1648         | 1.6224          | 0.2028     |
| ad_hour_flag                             |   | 1  | 0.1047   | 0.1506         | 0.4833          | 0.4869     |
| de_hour_flag                             |   | 1  | -20.0307 | 294.6          | 0.0046          | 0.9458     |

| Odds Ratio Estimates |                |                            |          |
|----------------------|----------------|----------------------------|----------|
| Effect               | Point Estimate | 95% Wald Confidence Limits |          |
| age                  | 0.993          | 0.991                      | 0.995    |
| gender               | 1.277          | 0.952                      | 1.715    |
| hepa_flag 0 vs 1     | 0.505          | 0.376                      | 0.680    |
| warf_flag 0 vs 1     | 0.185          | 0.058                      | 0.592    |
| asp_flag 0 vs 1      | 0.840          | 0.544                      | 1.299    |
| enoxa_flag 0 vs 1    | 0.421          | 0.169                      | 1.047    |
| clopид_flag 0 vs 1   | 1.477          | 0.601                      | 3.631    |
| smoker               | 1.124          | 0.628                      | 2.014    |
| alabu                | 1.884          | 0.818                      | 4.340    |
| weekend_de           | <0.001         | <0.001                     | >999.999 |
| weekend_ad           | 0.811          | 0.587                      | 1.120    |
| ad_hour_flag         | 1.110          | 0.827                      | 1.492    |
| de_hour_flag         | <0.001         | <0.001                     | >999.999 |

**The LOGISTIC Procedure**  
**Warning:** The validity of the model fit is questionable.



| Association of Predicted Probabilities and Observed Responses |         |           |       |
|---|---------|-----------|-------|
| Percent Concordant  | 91.9    | Somers' D | 0.838 |
| Percent Discordant  | 8.1     | Gamma     | 0.838 |
| Percent Tied  | 0.0     | Tau-a     | 0.245 |
| Pairs   | 2570716 | c         | 0.919 |

| Coefficients for hepa_flag Least Squares Means |           |           |          |            |             |        |        |
|--|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                      | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| Intercept: hosp_exp_flag=0                     |           |           |          |            |             | 1      | 1      |
| age  |           |           |          |            |             | 65.575 | 65.575 |
| gender   |           |           |          |            |             | 0.5735 | 0.5735 |
| hepa_flag 0                                    | 0         |           |          |            |             | 1      |        |
| hepa_flag 1                                    | 1         |           |          |            |             |        | 1      |
| warf_flag 0                                    |           | 0         |          |            |             | 0.5    | 0.5    |
| warf_flag 1                                    |           | 1         |          |            |             | 0.5    | 0.5    |
| asp_flag 0                                     |           |           | 0        |            |             | 0.5    | 0.5    |

## The LOGISTIC Procedure

**Warning:** The validity of the model fit is questionable.

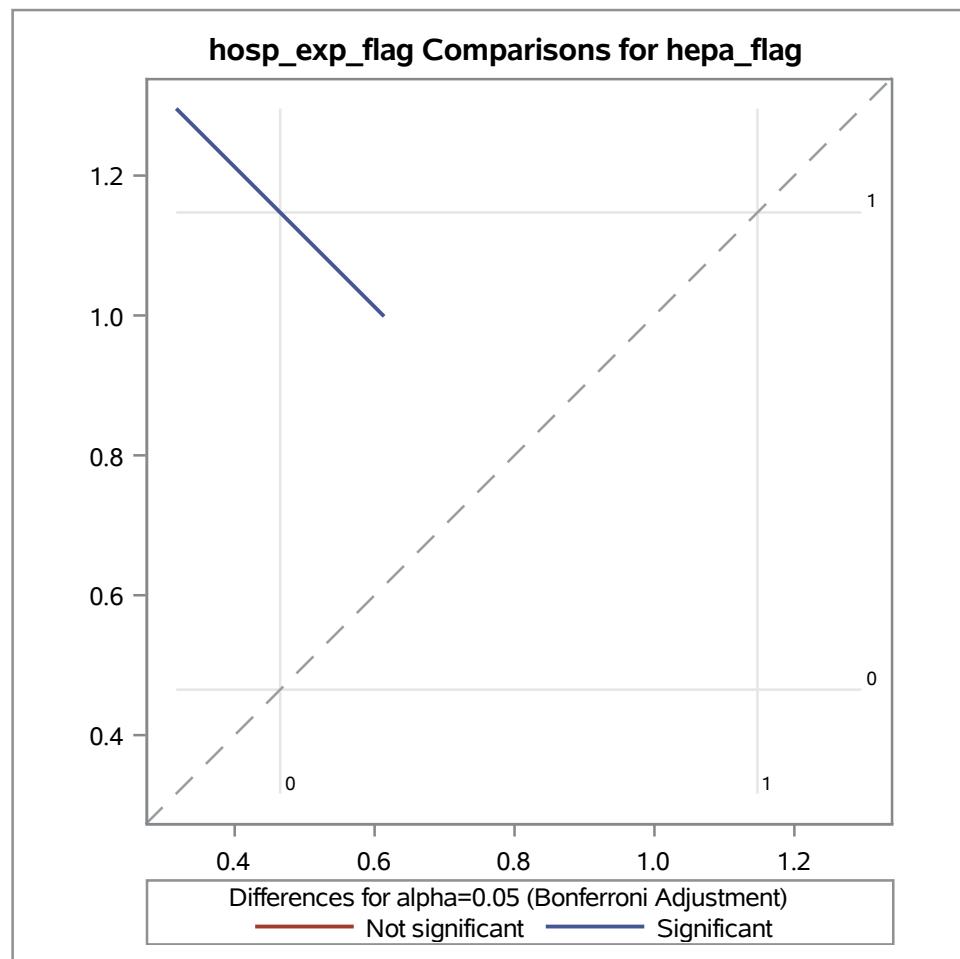
| Coefficients for hepa_flag Least Squares Means |           |           |          |            |             |        |        |
|--|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                      | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| asp_flag 1                                     |           |           | 1        |            |             | 0.5    | 0.5    |
| enoxa_flag 0                                   |           |           |          | 0          |             | 0.5    | 0.5    |
| enoxa_flag 1                                   |           |           |          | 1          |             | 0.5    | 0.5    |
| clopid_flag 0                                  |           |           |          |            | 0           | 0.5    | 0.5    |
| clopid_flag 1                                  |           |           |          |            | 1           | 0.5    | 0.5    |
| smoker   |           |           |          |            |             | 0.0756 | 0.0756 |
| alabu  |           |           |          |            |             | 0.0613 | 0.0613 |
| weekend_de                                     |           |           |          |            |             | 0.053  | 0.053  |
| weekend_ad                                     |           |           |          |            |             | 0.2691 | 0.2691 |
| ad_hour_flag                                   |           |           |          |            |             | 0.4258 | 0.4258 |
| de_hour_flag                                   |           |           |          |            |             | 0.1083 | 0.1083 |

| hepa_flag Least Squares Means |          |                |         |         |       |          |         |
|-------------------------------|----------|----------------|---------|---------|-------|----------|---------|
| hepa_flag                     | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower    | Upper   |
| 0                             | 0.4650   | 34.2133        | 0.01    | 0.9892  | 0.05  | -66.5919 | 67.5219 |
| 1                             | 1.1473   | 34.2133        | 0.03    | 0.9732  | 0.05  | -65.9096 | 68.2041 |

| Differences of hepa_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |          |                |         |         |        |       |         |         |           |           |            |
|---|-----------|----------|----------------|---------|---------|--------|-------|---------|---------|-----------|-----------|------------|
| hepa_flag   | hepa_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper   | Adj Lower | Adj Upper | Odds Ratio |
| 0   | 1         | -0.6822  | 0.1516         | -4.50   | <.0001  | <.0001 | 0.05  | -0.9793 | -0.3852 | -0.9793   | -0.3852   | 0.505      |

| Differences of hepa_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |                                       |                                       |                      |                      |  |
|---|-----------|---------------------------------------|---------------------------------------|----------------------|----------------------|--|
| hepa_flag   | hepa_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |  |
| 0   | 1         | 0.376                                 | 0.680                                 | 0.376                | 0.680                |  |

**The LOGISTIC Procedure**  
**Warning:** The validity of the model fit is questionable.



| Coefficients for warf_flag Least Squares Means |           |           |          |            |             |        |        |
|--|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                      | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| Intercept: hosp_exp_flag=0                     |           |           |          |            |             | 1      | 1      |
| age  |           |           |          |            |             | 65.575 | 65.575 |
| gender   |           |           |          |            |             | 0.5735 | 0.5735 |
| hepa_flag 0                                    | 0         |           |          |            |             | 0.5    | 0.5    |
| hepa_flag 1                                    | 1         |           |          |            |             | 0.5    | 0.5    |
| warf_flag 0                                    |           | 0         |          |            |             | 1      |        |
| warf_flag 1                                    |           | 1         |          |            |             |        | 1      |
| asp_flag 0                                     |           |           | 0        |            |             | 0.5    | 0.5    |
| asp_flag 1                                     |           |           | 1        |            |             | 0.5    | 0.5    |
| enoxa_flag 0                                   |           |           |          | 0          |             | 0.5    | 0.5    |
| enoxa_flag 1                                   |           |           |          | 1          |             | 0.5    | 0.5    |
| clopid_flag 0                                  |           |           |          |            | 0           | 0.5    | 0.5    |
| clopid_flag 1                                  |           |           |          |            | 1           | 0.5    | 0.5    |
| smoker   |           |           |          |            |             | 0.0756 | 0.0756 |
| alabu  |           |           |          |            |             | 0.0613 | 0.0613 |

## The LOGISTIC Procedure

**Warning:** The validity of the model fit is questionable.

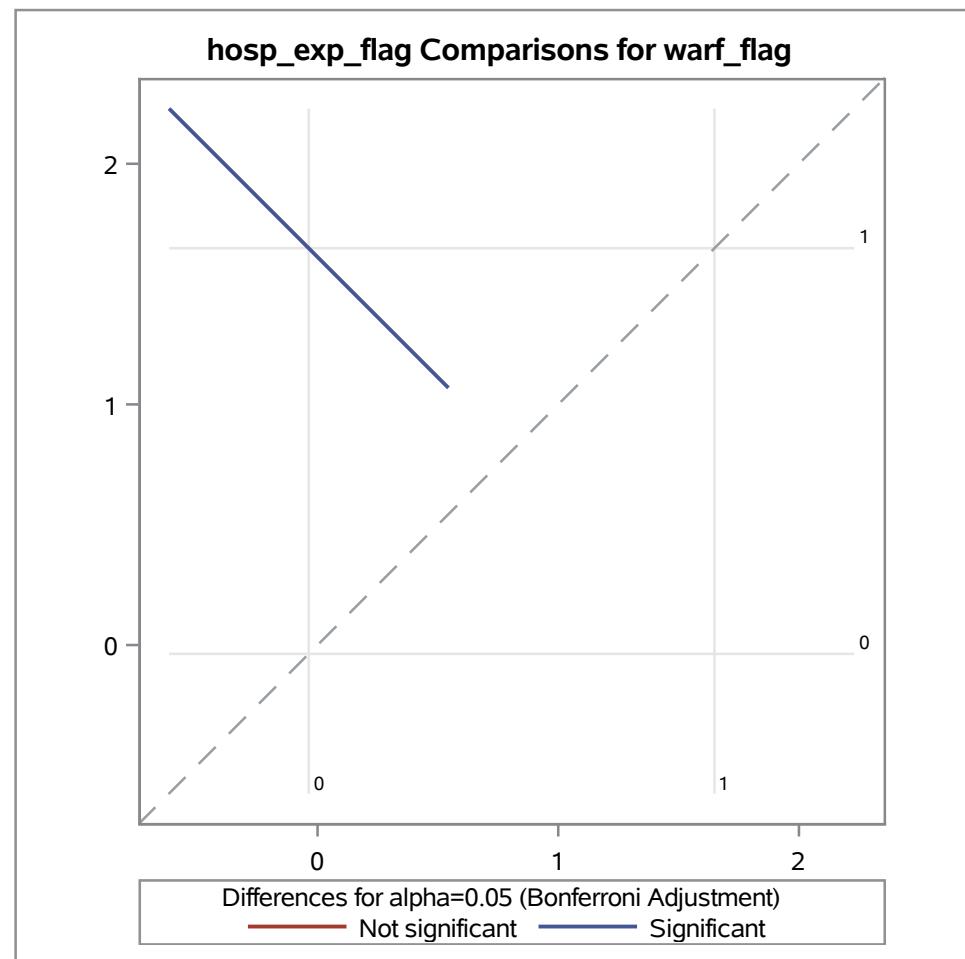
| Coefficients for warf_flag Least Squares Means |           |           |          |            |             |        |        |
|--|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                      | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| weekend_de                                     |           |           |          |            |             | 0.053  | 0.053  |
| weekend_ad                                     |           |           |          |            |             | 0.2691 | 0.2691 |
| ad_hour_flag                                   |           |           |          |            |             | 0.4258 | 0.4258 |
| de_hour_flag                                   |           |           |          |            |             | 0.1083 | 0.1083 |

| warf_flag Least Squares Means |          |                |         |         |       |          |         |
|-------------------------------|----------|----------------|---------|---------|-------|----------|---------|
| warf_flag                     | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower    | Upper   |
| 0                             | -0.03673 | 34.2122        | -0.00   | 0.9991  | 0.05  | -67.0915 | 67.0180 |
| 1                             | 1.6490   | 34.2168        | 0.05    | 0.9616  | 0.05  | -65.4147 | 68.7127 |

| Differences of warf_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |          |                |         |         |        |       |         |         |           |           |            |
|---|-----------|----------|----------------|---------|---------|--------|-------|---------|---------|-----------|-----------|------------|
| warf_flag   | warf_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper   | Adj Lower | Adj Upper | Odds Ratio |
| 0   | 1         | -1.6858  | 0.5922         | -2.85   | 0.0044  | 0.0044 | 0.05  | -2.8465 | -0.5250 | -2.8465   | -0.5250   | 0.185      |

| Differences of warf_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |            |                                       |                                       |                      |                      |
|---|-----------|------------|---------------------------------------|---------------------------------------|----------------------|----------------------|
|   |           |            | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |
| warf_flag   | warf_flag | Odds Ratio |                                       |                                       |                      |                      |
| 0   | 1         | 0.058      | 0.592                                 | 0.058                                 | 0.592                | 0.592                |

**The LOGISTIC Procedure**  
**Warning:** The validity of the model fit is questionable.



| Coefficients for asp_flag Least Squares Means |           |           |          |            |             |        |        |
|---|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                     | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopид_flag | Row1   | Row2   |
| Intercept: hosp_exp_flag=0                    |           |           |          |            |             | 1      | 1      |
| age   |           |           |          |            |             | 65.575 | 65.575 |
| gender  |           |           |          |            |             | 0.5735 | 0.5735 |
| hepa_flag 0                                   | 0         |           |          |            |             | 0.5    | 0.5    |
| hepa_flag 1                                   | 1         |           |          |            |             | 0.5    | 0.5    |
| warf_flag 0                                   |           | 0         |          |            |             | 0.5    | 0.5    |
| warf_flag 1                                   |           | 1         |          |            |             | 0.5    | 0.5    |
| asp_flag 0                                    |           |           | 0        |            |             | 1      |        |
| asp_flag 1                                    |           |           | 1        |            |             |        | 1      |
| enoxa_flag 0                                  |           |           |          | 0          |             | 0.5    | 0.5    |
| enoxa_flag 1                                  |           |           |          | 1          |             | 0.5    | 0.5    |
| clopид_flag 0                                 |           |           |          |            | 0           | 0.5    | 0.5    |
| clopид_flag 1                                 |           |           |          |            | 1           | 0.5    | 0.5    |
| smoker  |           |           |          |            |             | 0.0756 | 0.0756 |
| alabu   |           |           |          |            |             | 0.0613 | 0.0613 |

## The LOGISTIC Procedure

**Warning:** The validity of the model fit is questionable.

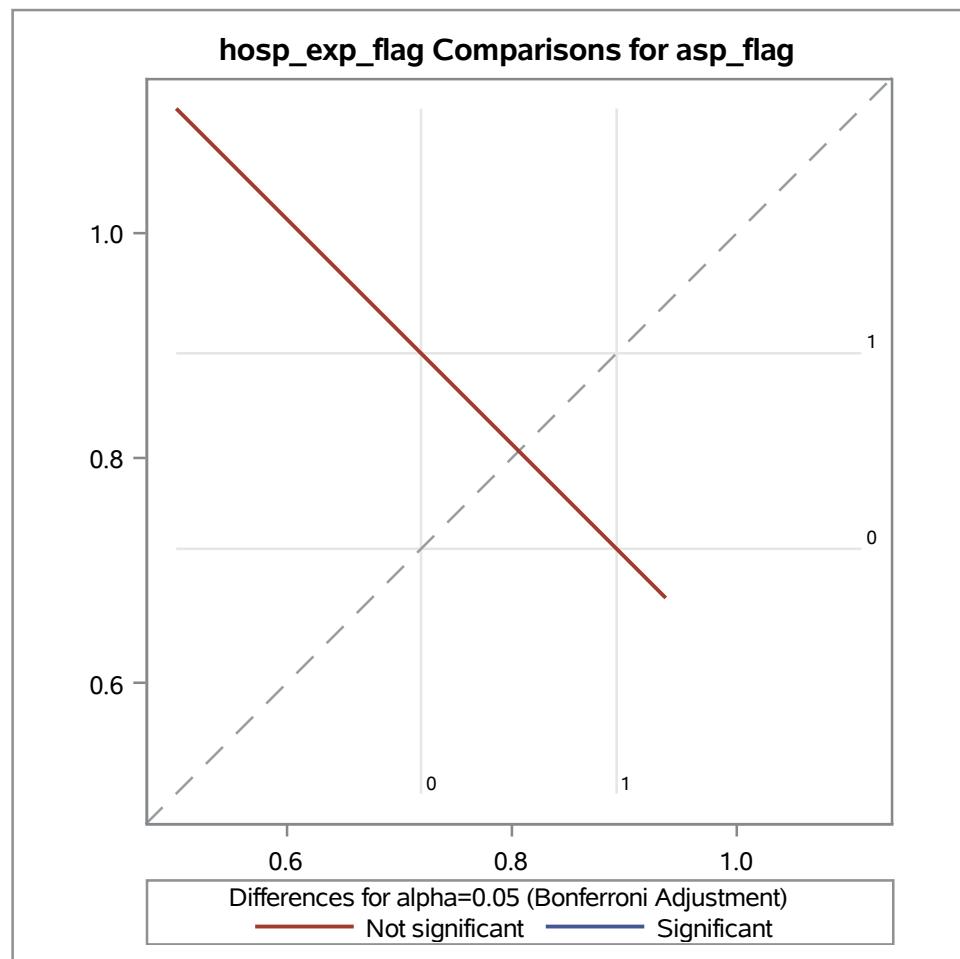
| Coefficients for asp_flag Least Squares Means |           |           |          |            |             |        |        |
|---|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                     | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| weekend_de                                    |           |           |          |            |             | 0.053  | 0.053  |
| weekend_ad                                    |           |           |          |            |             | 0.2691 | 0.2691 |
| ad_hour_flag                                  |           |           |          |            |             | 0.4258 | 0.4258 |
| de_hour_flag                                  |           |           |          |            |             | 0.1083 | 0.1083 |

| asp_flag Least Squares Means |          |                |         |         |       |          |         |
|------------------------------|----------|----------------|---------|---------|-------|----------|---------|
| asp_flag                     | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower    | Upper   |
| 0                            | 0.7191   | 34.2134        | 0.02    | 0.9832  | 0.05  | -66.3379 | 67.7762 |
| 1                            | 0.8931   | 34.2134        | 0.03    | 0.9792  | 0.05  | -66.1640 | 67.9503 |

| Differences of asp_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |          |          |                |         |         |        |       |         |        |           |           |            |
|--|----------|----------|----------------|---------|---------|--------|-------|---------|--------|-----------|-----------|------------|
| asp_flag   | asp_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0  | 1        | -0.1740  | 0.2222         | -0.78   | 0.4335  | 0.4335 | 0.05  | -0.6094 | 0.2614 | -0.6094   | 0.2614    | 0.840      |

| Differences of asp_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |          |                                       |                                       |                      |                      |
|--|----------|---------------------------------------|---------------------------------------|----------------------|----------------------|
| asp_flag   | asp_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |
| 0  | 1        | 0.544                                 | 1.299                                 | 0.544                | 1.299                |

**The LOGISTIC Procedure**  
**Warning:** The validity of the model fit is questionable.



| Coefficients for enoxa_flag Least Squares Means |           |           |          |            |             |        |        |
|---|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                       | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| Intercept: hosp_exp_flag=0                      |           |           |          |            |             | 1      | 1      |
| age   |           |           |          |            |             | 65.575 | 65.575 |
| gender  |           |           |          |            |             | 0.5735 | 0.5735 |
| hepa_flag 0                                     | 0         |           |          |            |             | 0.5    | 0.5    |
| hepa_flag 1                                     | 1         |           |          |            |             | 0.5    | 0.5    |
| warf_flag 0                                     |           | 0         |          |            |             | 0.5    | 0.5    |
| warf_flag 1                                     |           | 1         |          |            |             | 0.5    | 0.5    |
| asp_flag 0                                      |           |           | 0        |            |             | 0.5    | 0.5    |
| asp_flag 1                                      |           |           | 1        |            |             | 0.5    | 0.5    |
| enoxa_flag 0                                    |           |           |          | 0          |             | 1      |        |
| enoxa_flag 1                                    |           |           |          | 1          |             |        | 1      |
| clopid_flag 0                                   |           |           |          |            | 0           | 0.5    | 0.5    |
| clopid_flag 1                                   |           |           |          |            | 1           | 0.5    | 0.5    |
| smoker  |           |           |          |            |             | 0.0756 | 0.0756 |
| alabu   |           |           |          |            |             | 0.0613 | 0.0613 |

## The LOGISTIC Procedure

**Warning:** The validity of the model fit is questionable.

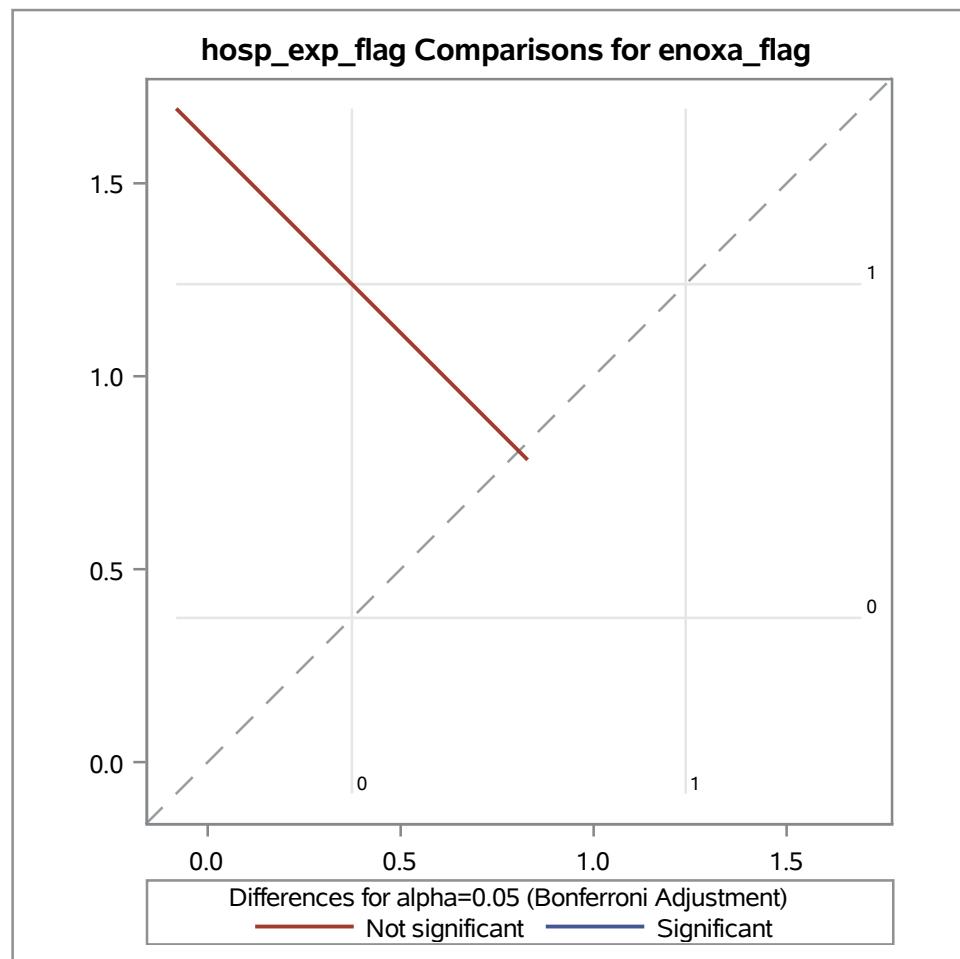
| Coefficients for enoxa_flag Least Squares Means |           |           |          |            |             |        |        |
|---|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                       | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| weekend_de                                      |           |           |          |            |             | 0.053  | 0.053  |
| weekend_ad                                      |           |           |          |            |             | 0.2691 | 0.2691 |
| ad_hour_flag                                    |           |           |          |            |             | 0.4258 | 0.4258 |
| de_hour_flag                                    |           |           |          |            |             | 0.1083 | 0.1083 |

| enoxa_flag Least Squares Means |          |                |         |         |       |          |         |
|--------------------------------|----------|----------------|---------|---------|-------|----------|---------|
| enoxa_flag                     | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower    | Upper   |
| 0                              | 0.3737   | 34.2126        | 0.01    | 0.9913  | 0.05  | -66.6818 | 67.4293 |
| 1                              | 1.2385   | 34.2154        | 0.04    | 0.9711  | 0.05  | -65.8225 | 68.2996 |

| Differences of enoxa_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |            |          |                |         |         |        |       |         |         |           |           |            |
|--|------------|----------|----------------|---------|---------|--------|-------|---------|---------|-----------|-----------|------------|
| enoxa_flag   | enoxa_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper   | Adj Lower | Adj Upper | Odds Ratio |
| 0  | 1          | -0.8648  | 0.4645         | -1.86   | 0.0626  | 0.0626 | 0.05  | -1.7752 | 0.04560 | -1.7752   | 0.04560   | 0.421      |

| Differences of enoxa_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |            |                                       |                                       |                      |                      |
|--|------------|---------------------------------------|---------------------------------------|----------------------|----------------------|
| enoxa_flag   | enoxa_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |
| 0  | 1          | 0.169                                 | 1.047                                 | 0.169                | 1.047                |

**The LOGISTIC Procedure**  
**Warning:** The validity of the model fit is questionable.



| Coefficients for clopid_flag Least Squares Means |           |           |          |            |             |        |        |
|--|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter  | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| Intercept: hosp_exp_flag=0                       |           |           |          |            |             | 1      | 1      |
| age  |           |           |          |            |             | 65.575 | 65.575 |
| gender   |           |           |          |            |             | 0.5735 | 0.5735 |
| hepa_flag 0                                      | 0         |           |          |            |             | 0.5    | 0.5    |
| hepa_flag 1                                      | 1         |           |          |            |             | 0.5    | 0.5    |
| warf_flag 0                                      |           | 0         |          |            |             | 0.5    | 0.5    |
| warf_flag 1                                      |           | 1         |          |            |             | 0.5    | 0.5    |
| asp_flag 0                                       |           |           | 0        |            |             | 0.5    | 0.5    |
| asp_flag 1                                       |           |           | 1        |            |             | 0.5    | 0.5    |
| enoxa_flag 0                                     |           |           |          | 0          |             | 0.5    | 0.5    |
| enoxa_flag 1                                     |           |           |          | 1          |             | 0.5    | 0.5    |
| clopid_flag 0                                    |           |           |          |            | 0           | 1      |        |
| clopid_flag 1                                    |           |           |          |            | 1           |        | 1      |
| smoker   |           |           |          |            |             | 0.0756 | 0.0756 |
| alabu  |           |           |          |            |             | 0.0613 | 0.0613 |

## The LOGISTIC Procedure

**Warning:** The validity of the model fit is questionable.

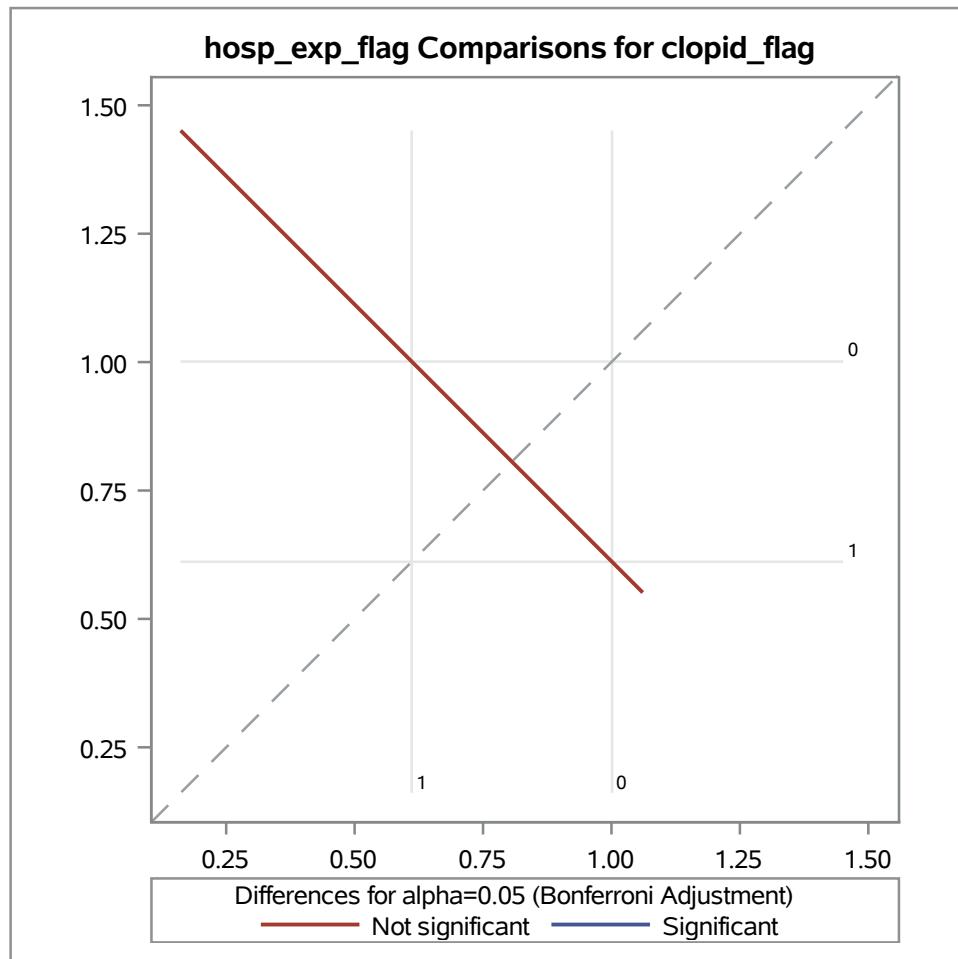
| Coefficients for clopid_flag Least Squares Means |           |           |          |            |             |        |        |
|--|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter  | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| weekend_de                                       |           |           |          |            |             | 0.053  | 0.053  |
| weekend_ad                                       |           |           |          |            |             | 0.2691 | 0.2691 |
| ad_hour_flag                                     |           |           |          |            |             | 0.4258 | 0.4258 |
| de_hour_flag                                     |           |           |          |            |             | 0.1083 | 0.1083 |

| clopid_flag Least Squares Means |          |                |         |         |       |          |         |
|---------------------------------|----------|----------------|---------|---------|-------|----------|---------|
| clopid_flag                     | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower    | Upper   |
| 0                               | 1.0011   | 34.2127        | 0.03    | 0.9767  | 0.05  | -66.0546 | 68.0568 |
| 1                               | 0.6112   | 34.2153        | 0.02    | 0.9857  | 0.05  | -66.4496 | 67.6719 |

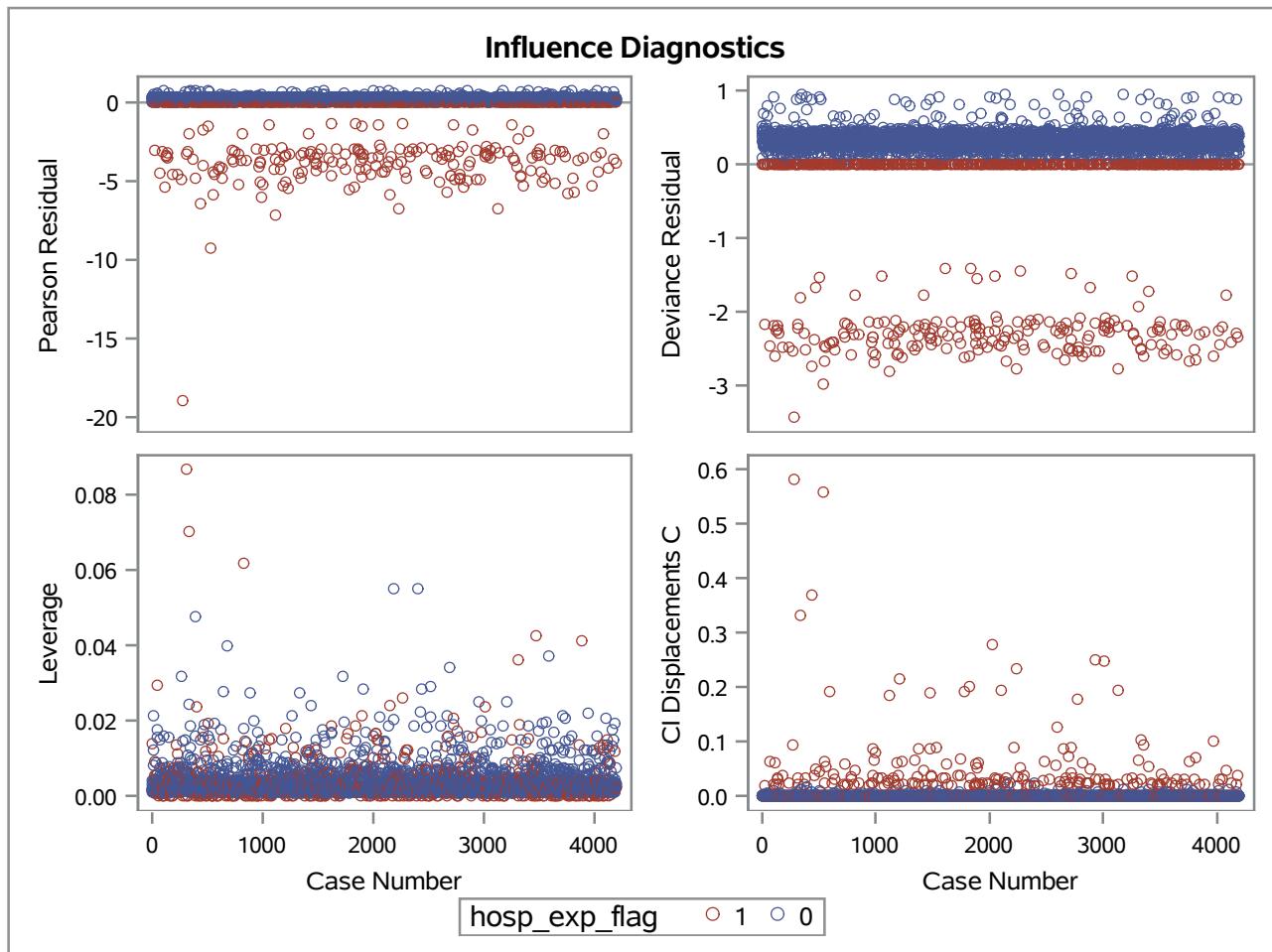
| Differences of clopid_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |             |          |                |         |         |        |       |         |        |           |           |            |
|---|-------------|----------|----------------|---------|---------|--------|-------|---------|--------|-----------|-----------|------------|
| clopid_flag   | clopid_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0   | 1           | 0.3900   | 0.4590         | 0.85    | 0.3955  | 0.3955 | 0.05  | -0.5096 | 1.2895 | -0.5096   | 1.2895    | 1.477      |

| Differences of clopid_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |             |                                       |                                       |                      |                      |  |
|---|-------------|---------------------------------------|---------------------------------------|----------------------|----------------------|--|
| clopid_flag   | clopid_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |  |
| 0   | 1           | 0.601                                 | 3.631                                 | 0.601                | 3.631                |  |

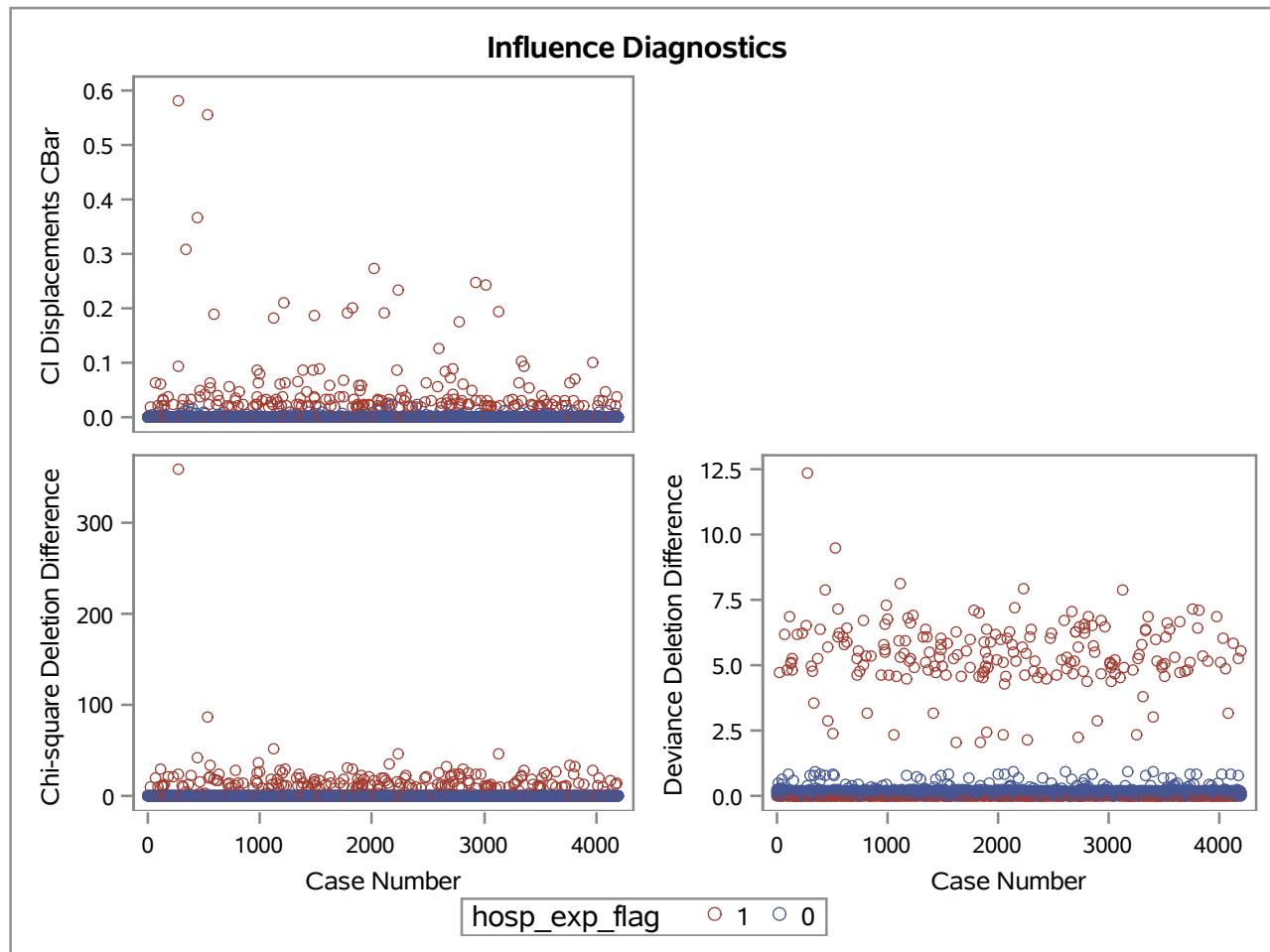
**The LOGISTIC Procedure**  
Warning: The validity of the model fit is questionable.



**The LOGISTIC Procedure**  
Warning: The validity of the model fit is questionable.



**The LOGISTIC Procedure**  
Warning: The validity of the model fit is questionable.



## The LOGISTIC Procedure

| Model Information         |                  |                |
|---------------------------|------------------|----------------|
| Data Set                  | WORK.MIMIC       |                |
| Response Variable         | Prp_recipients   | Prp_recipients |
| Number of Response Levels | 2                |                |
| Model                     | binary logit     |                |
| Optimization Technique    | Fisher's scoring |                |

|                             |      |
|-----------------------------|------|
| Number of Observations Read | 4192 |
| Number of Observations Used | 4192 |

| Response Profile |                |                 |
|------------------|----------------|-----------------|
| Ordered Value    | Prp_recipients | Total Frequency |
| 1                | 0              | 4035            |
| 2                | 1              | 157             |

Probability modeled is Prp\_recipients='0'.

| Class Level Information |       |                  |   |
|-------------------------|-------|------------------|---|
| Class                   | Value | Design Variables |   |
| hepa_flag               | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |
| warf_flag               | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |
| asp_flag                | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |
| enoxa_flag              | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |
| clopid_flag             | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |

| Model Convergence Status                      |  |  |  |
|---|--|--|--|
| Convergence criterion (GCONV=1E-8) satisfied. |  |  |  |

## The LOGISTIC Procedure

| Model Fit Statistics |                |                          |
|----------------------|----------------|--------------------------|
| Criterion            | Intercept Only | Intercept and Covariates |
| AIC                  | 1341.437       | 1335.560                 |
| SC                   | 1347.778       | 1424.333                 |
| -2 Log L             | 1339.437       | 1307.560                 |

| Testing Global Null Hypothesis: BETA=0 |            |    |            |
|--|------------|----|------------|
| Test                                   | Chi-Square | DF | Pr > ChiSq |
| Likelihood Ratio                       | 31.8771    | 13 | 0.0025     |
| Score                                  | 30.1144    | 13 | 0.0045     |
| Wald                                   | 29.1523    | 13 | 0.0062     |

| Type 3 Analysis of Effects |    |                 |            |
|----------------------------|----|-----------------|------------|
| Effect                     | DF | Wald Chi-Square | Pr > ChiSq |
| age                        | 1  | 2.7995          | 0.0943     |
| gender                     | 1  | 1.8595          | 0.1727     |
| hepa_flag                  | 1  | 4.1634          | 0.0413     |
| warf_flag                  | 1  | 3.7491          | 0.0528     |
| asp_flag                   | 1  | 0.8886          | 0.3459     |
| enoxa_flag                 | 1  | 2.5074          | 0.1133     |
| clopid_flag                | 1  | 0.1379          | 0.7104     |
| smoker                     | 1  | 0.3323          | 0.5643     |
| alabu                      | 1  | 0.2880          | 0.5915     |
| weekend_de                 | 1  | 0.0228          | 0.8801     |
| weekend_ad                 | 1  | 3.4970          | 0.0615     |
| ad_hour_flag               | 1  | 2.5899          | 0.1075     |
| de_hour_flag               | 1  | 9.2746          | 0.0023     |

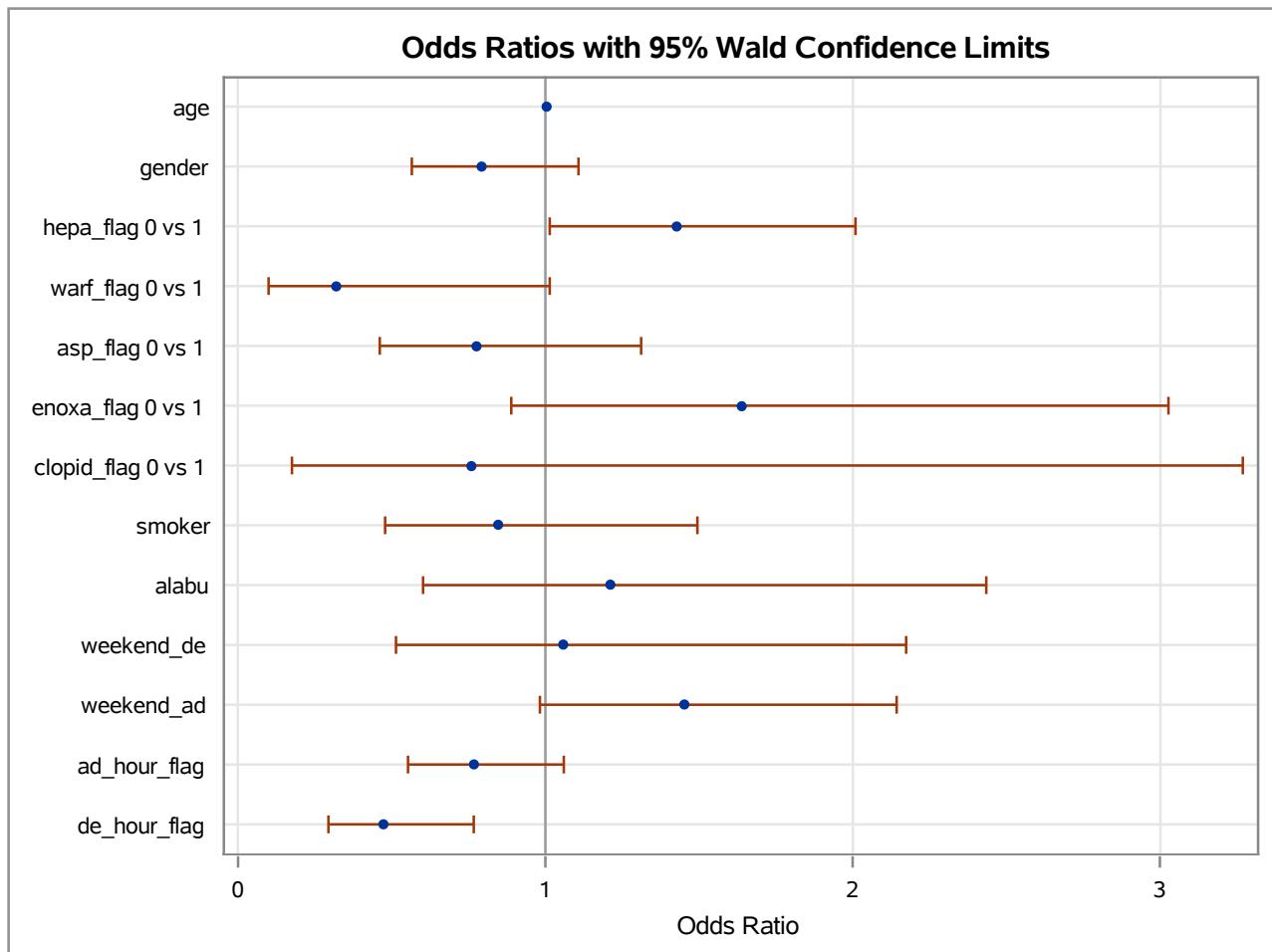
| Analysis of Maximum Likelihood Estimates |   |    |          |                |                 |            |
|--|---|----|----------|----------------|-----------------|------------|
| Parameter                                |   | DF | Estimate | Standard Error | Wald Chi-Square | Pr > ChiSq |
| Intercept                                |   | 1  | 4.2456   | 0.9747         | 18.9727         | <.0001     |
| age                                      |   | 1  | 0.00419  | 0.00251        | 2.7995          | 0.0943     |
| gender                                   |   | 1  | -0.2338  | 0.1715         | 1.8595          | 0.1727     |
| hepa_flag                                | 0 | 1  | 0.3557   | 0.1743         | 4.1634          | 0.0413     |
| hepa_flag                                | 1 | 0  | 0        | .              | .               | .          |

## The LOGISTIC Procedure

| Analysis of Maximum Likelihood Estimates |   |    |          |                |                 |            |
|--|---|----|----------|----------------|-----------------|------------|
| Parameter                                |   | DF | Estimate | Standard Error | Wald Chi-Square | Pr > ChiSq |
| warf_flag                                | 0 | 1  | -1.1449  | 0.5913         | 3.7491          | 0.0528     |
| warf_flag                                | 1 | 0  | 0        | .              | .               | .          |
| asp_flag                                 | 0 | 1  | -0.2512  | 0.2665         | 0.8886          | 0.3459     |
| asp_flag                                 | 1 | 0  | 0        | .              | .               | .          |
| enoxa_flag                               | 0 | 1  | 0.4948   | 0.3125         | 2.5074          | 0.1133     |
| enoxa_flag                               | 1 | 0  | 0        | .              | .               | .          |
| clopид_flag                              | 0 | 1  | -0.2768  | 0.7454         | 0.1379          | 0.7104     |
| clopид_flag                              | 1 | 0  | 0        | .              | .               | .          |
| smoker                                   |   | 1  | -0.1674  | 0.2903         | 0.3323          | 0.5643     |
| alabu                                    |   | 1  | 0.1912   | 0.3563         | 0.2880          | 0.5915     |
| weekend_de                               |   | 1  | 0.0555   | 0.3677         | 0.0228          | 0.8801     |
| weekend_ad                               |   | 1  | 0.3720   | 0.1989         | 3.4970          | 0.0615     |
| ad_hour_flag                             |   | 1  | -0.2669  | 0.1658         | 2.5899          | 0.1075     |
| de_hour_flag                             |   | 1  | -0.7439  | 0.2443         | 9.2746          | 0.0023     |

| Odds Ratio Estimates |                |                            |       |
|----------------------|----------------|----------------------------|-------|
| Effect               | Point Estimate | 95% Wald Confidence Limits |       |
| age                  | 1.004          | 0.999                      | 1.009 |
| gender               | 0.792          | 0.566                      | 1.108 |
| hepa_flag 0 vs 1     | 1.427          | 1.014                      | 2.009 |
| warf_flag 0 vs 1     | 0.318          | 0.100                      | 1.014 |
| asp_flag 0 vs 1      | 0.778          | 0.461                      | 1.311 |
| enoxa_flag 0 vs 1    | 1.640          | 0.889                      | 3.026 |
| clopид_flag 0 vs 1   | 0.758          | 0.176                      | 3.268 |
| smoker               | 0.846          | 0.479                      | 1.494 |
| alabu                | 1.211          | 0.602                      | 2.434 |
| weekend_de           | 1.057          | 0.514                      | 2.173 |
| weekend_ad           | 1.451          | 0.982                      | 2.142 |
| ad_hour_flag         | 0.766          | 0.553                      | 1.060 |
| de_hour_flag         | 0.475          | 0.294                      | 0.767 |

### The LOGISTIC Procedure



| Association of Predicted Probabilities and Observed Responses |        |           |       |
|---|--------|-----------|-------|
| Percent Concordant  | 61.7   | Somers' D | 0.233 |
| Percent Discordant  | 38.3   | Gamma     | 0.233 |
| Percent Tied  | 0.0    | Tau-a     | 0.017 |
| Pairs   | 633495 | c         | 0.617 |

| Coefficients for hepa_flag Least Squares Means |           |           |          |            |             |        |        |
|--|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                      | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| Intercept: Prp_recipients=0                    |           |           |          |            |             | 1      | 1      |
| age  |           |           |          |            |             | 65.575 | 65.575 |
| gender   |           |           |          |            |             | 0.5735 | 0.5735 |
| hepa_flag 0                                    | 0         |           |          |            |             | 1      |        |
| hepa_flag 1                                    | 1         |           |          |            |             |        | 1      |
| warf_flag 0                                    |           | 0         |          |            |             | 0.5    | 0.5    |
| warf_flag 1                                    |           | 1         |          |            |             | 0.5    | 0.5    |
| asp_flag 0                                     |           |           | 0        |            |             | 0.5    | 0.5    |
| asp_flag 1                                     |           |           | 1        |            |             | 0.5    | 0.5    |

## The LOGISTIC Procedure

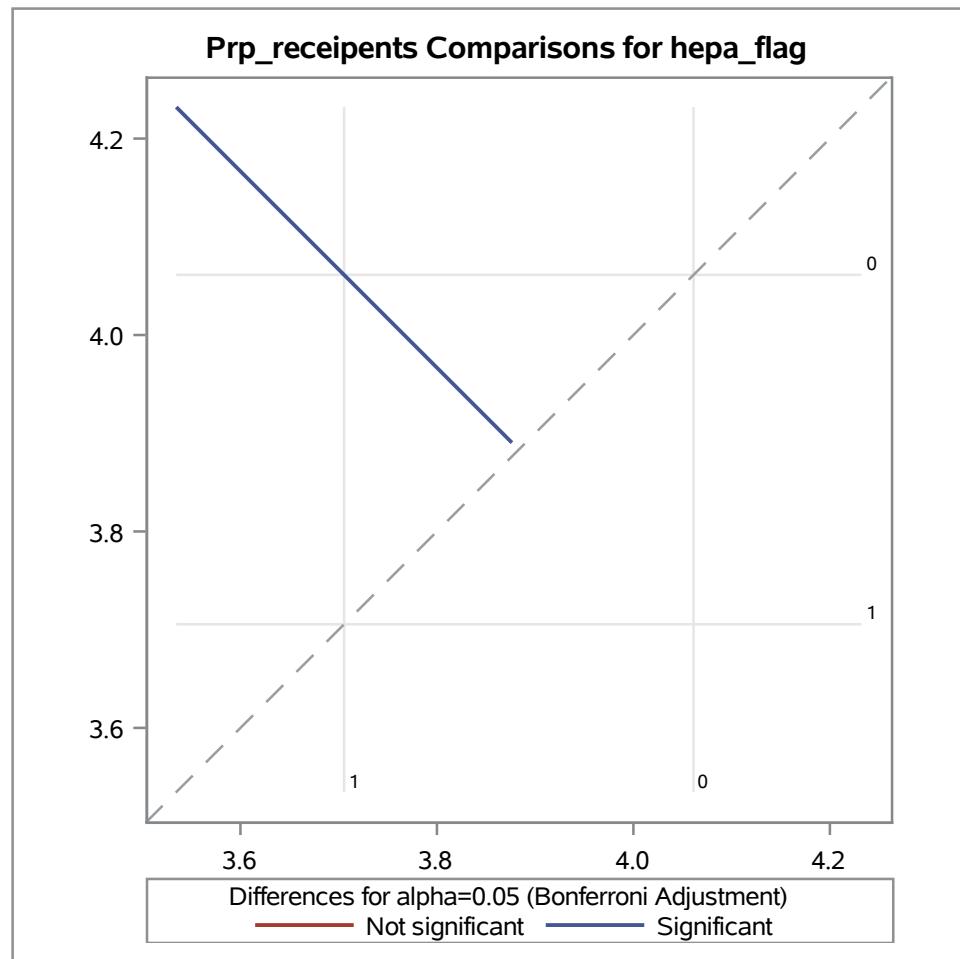
| Coefficients for hepa_flag Least Squares Means |           |           |          |            |             |        |        |
|--|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                      | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| enoxa_flag 0                                   |           |           |          | 0          |             | 0.5    | 0.5    |
| enoxa_flag 1                                   |           |           |          | 1          |             | 0.5    | 0.5    |
| clopid_flag 0                                  |           |           |          |            | 0           | 0.5    | 0.5    |
| clopid_flag 1                                  |           |           |          |            | 1           | 0.5    | 0.5    |
| smoker   |           |           |          |            |             | 0.0756 | 0.0756 |
| alabu  |           |           |          |            |             | 0.0613 | 0.0613 |
| weekend_de                                     |           |           |          |            |             | 0.053  | 0.053  |
| weekend_ad                                     |           |           |          |            |             | 0.2691 | 0.2691 |
| ad_hour_flag                                   |           |           |          |            |             | 0.4258 | 0.4258 |
| de_hour_flag                                   |           |           |          |            |             | 0.1083 | 0.1083 |

| hepa_flag Least Squares Means |          |                |         |         |       |        |        |
|-------------------------------|----------|----------------|---------|---------|-------|--------|--------|
| hepa_flag                     | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 0                             | 4.0612   | 0.4867         | 8.34    | <.0001  | 0.05  | 3.1073 | 5.0151 |
| 1                             | 3.7055   | 0.4704         | 7.88    | <.0001  | 0.05  | 2.7836 | 4.6274 |

| Differences of hepa_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |          |                |         |         |        |       |         |        |           |           |            |
|---|-----------|----------|----------------|---------|---------|--------|-------|---------|--------|-----------|-----------|------------|
| hepa_flag   | hepa_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0   | 1         | 0.3557   | 0.1743         | 2.04    | 0.0413  | 0.0413 | 0.05  | 0.01403 | 0.6974 | 0.01403   | 0.6974    | 1.427      |

| Differences of hepa_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |                                       |                                       |                      |                      |
|---|-----------|---------------------------------------|---------------------------------------|----------------------|----------------------|
| hepa_flag   | hepa_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |
| 0   | 1         | 1.014                                 | 2.009                                 | 1.014                | 2.009                |

## The LOGISTIC Procedure



| Coefficients for warf_flag Least Squares Means |           |           |          |            |             |        |        |
|--|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                      | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| Intercept: Prp_recipients=0                    |           |           |          |            |             | 1      | 1      |
| age  |           |           |          |            |             | 65.575 | 65.575 |
| gender   |           |           |          |            |             | 0.5735 | 0.5735 |
| hepa_flag 0                                    | 0         |           |          |            |             | 0.5    | 0.5    |
| hepa_flag 1                                    | 1         |           |          |            |             | 0.5    | 0.5    |
| warf_flag 0                                    |           | 0         |          |            |             | 1      |        |
| warf_flag 1                                    |           | 1         |          |            |             |        | 1      |
| asp_flag 0                                     |           |           | 0        |            |             | 0.5    | 0.5    |
| asp_flag 1                                     |           |           | 1        |            |             | 0.5    | 0.5    |
| enoxa_flag 0                                   |           |           |          | 0          |             | 0.5    | 0.5    |
| enoxa_flag 1                                   |           |           |          | 1          |             | 0.5    | 0.5    |
| clopid_flag 0                                  |           |           |          |            | 0           | 0.5    | 0.5    |
| clopid_flag 1                                  |           |           |          |            | 1           | 0.5    | 0.5    |
| smoker   |           |           |          |            |             | 0.0756 | 0.0756 |
| alabu  |           |           |          |            |             | 0.0613 | 0.0613 |

### The LOGISTIC Procedure

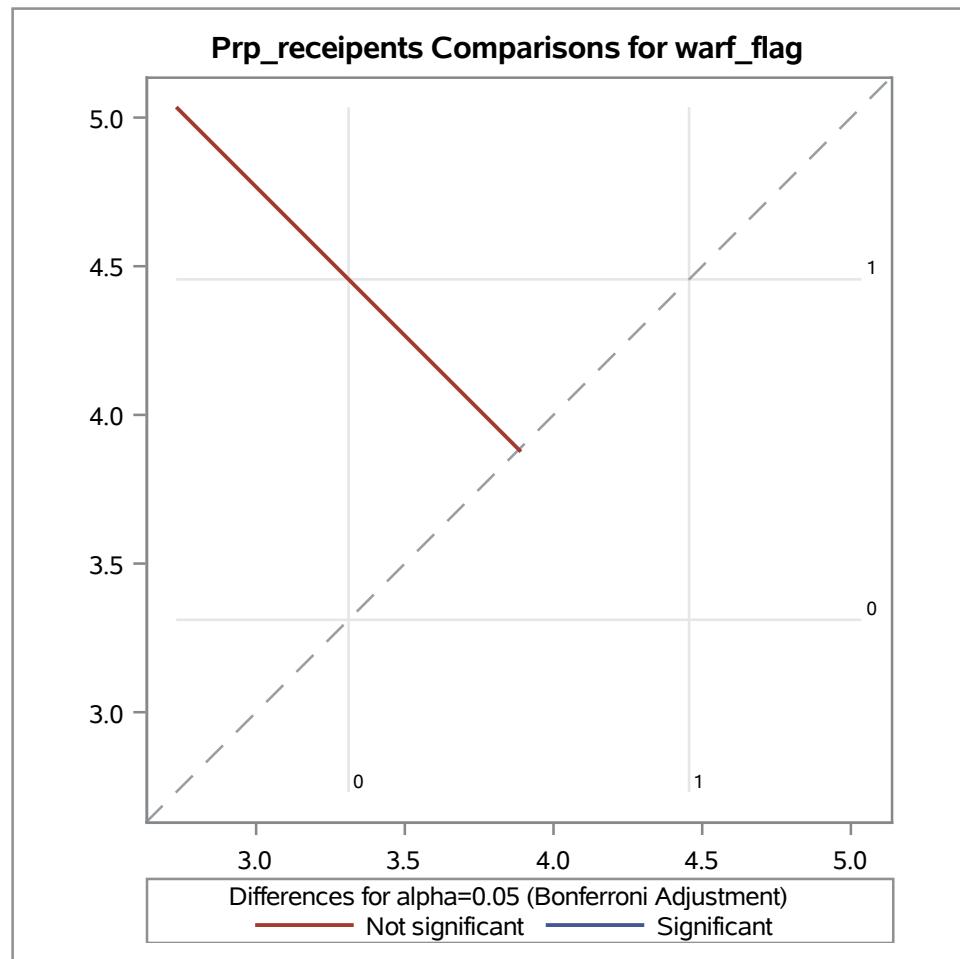
| Coefficients for warf_flag Least Squares Means |           |           |          |            |             |        |        |
|--|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                      | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| weekend_de                                     |           |           |          |            |             | 0.053  | 0.053  |
| weekend_ad                                     |           |           |          |            |             | 0.2691 | 0.2691 |
| ad_hour_flag                                   |           |           |          |            |             | 0.4258 | 0.4258 |
| de_hour_flag                                   |           |           |          |            |             | 0.1083 | 0.1083 |

| warf_flag Least Squares Means |          |                |         |         |       |        |        |
|-------------------------------|----------|----------------|---------|---------|-------|--------|--------|
| warf_flag                     | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 0                             | 3.3109   | 0.3911         | 8.47    | <.0001  | 0.05  | 2.5444 | 4.0774 |
| 1                             | 4.4558   | 0.6818         | 6.54    | <.0001  | 0.05  | 3.1196 | 5.7920 |

| Differences of warf_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |          |                |         |         |        |       |         |         |           |           |            |
|---|-----------|----------|----------------|---------|---------|--------|-------|---------|---------|-----------|-----------|------------|
| warf_flag   | warf_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper   | Adj Lower | Adj Upper | Odds Ratio |
| 0   | 1         | -1.1449  | 0.5913         | -1.94   | 0.0528  | 0.0528 | 0.05  | -2.3039 | 0.01402 | -2.3039   | 0.01402   | 0.318      |

| Differences of warf_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |                                       |                                       |                      |                      |  |
|---|-----------|---------------------------------------|---------------------------------------|----------------------|----------------------|--|
| warf_flag   | warf_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |  |
| 0   | 1         | 0.100                                 | 1.014                                 | 0.100                | 1.014                |  |

## The LOGISTIC Procedure



| Coefficients for asp_flag Least Squares Means |           |           |          |            |             |        |        |
|---|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                     | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| Intercept: Prp_recipients=0                   |           |           |          |            |             | 1      | 1      |
| age   |           |           |          |            |             | 65.575 | 65.575 |
| gender  |           |           |          |            |             | 0.5735 | 0.5735 |
| hepa_flag 0                                   | 0         |           |          |            |             | 0.5    | 0.5    |
| hepa_flag 1                                   | 1         |           |          |            |             | 0.5    | 0.5    |
| warf_flag 0                                   |           | 0         |          |            |             | 0.5    | 0.5    |
| warf_flag 1                                   |           | 1         |          |            |             | 0.5    | 0.5    |
| asp_flag 0                                    |           |           | 0        |            |             | 1      |        |
| asp_flag 1                                    |           |           | 1        |            |             |        | 1      |
| enoxa_flag 0                                  |           |           |          | 0          |             | 0.5    | 0.5    |
| enoxa_flag 1                                  |           |           |          | 1          |             | 0.5    | 0.5    |
| clopid_flag 0                                 |           |           |          |            | 0           | 0.5    | 0.5    |
| clopid_flag 1                                 |           |           |          |            | 1           | 0.5    | 0.5    |
| smoker  |           |           |          |            |             | 0.0756 | 0.0756 |
| alabu   |           |           |          |            |             | 0.0613 | 0.0613 |

## The LOGISTIC Procedure

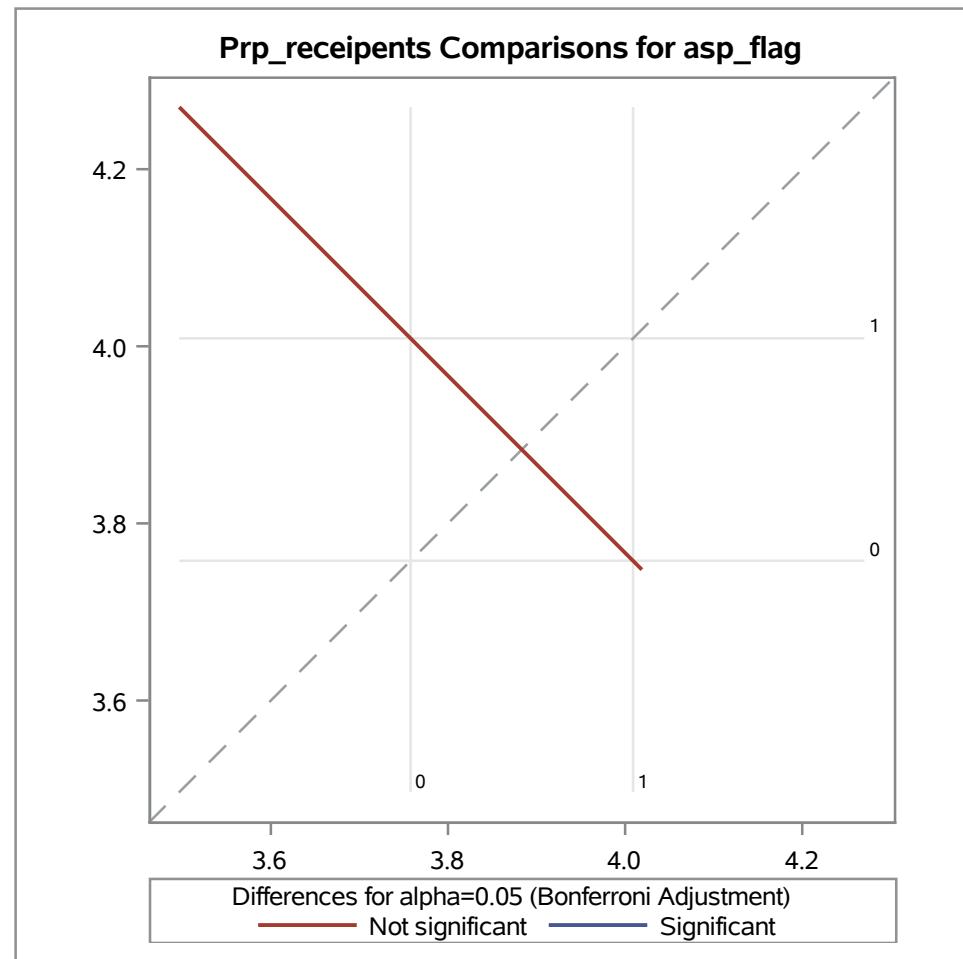
| Coefficients for asp_flag Least Squares Means |           |           |          |            |             |        |        |
|---|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                     | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| weekend_de                                    |           |           |          |            |             | 0.053  | 0.053  |
| weekend_ad                                    |           |           |          |            |             | 0.2691 | 0.2691 |
| ad_hour_flag                                  |           |           |          |            |             | 0.4258 | 0.4258 |
| de_hour_flag                                  |           |           |          |            |             | 0.1083 | 0.1083 |

| asp_flag Least Squares Means |          |                |         |         |       |        |        |
|------------------------------|----------|----------------|---------|---------|-------|--------|--------|
| asp_flag                     | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 0                            | 3.7578   | 0.4896         | 7.68    | <.0001  | 0.05  | 2.7982 | 4.7173 |
| 1                            | 4.0090   | 0.4886         | 8.20    | <.0001  | 0.05  | 3.0513 | 4.9667 |

| Differences of asp_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |          |          |                |         |         |        |       |         |        |           |           |            |
|--|----------|----------|----------------|---------|---------|--------|-------|---------|--------|-----------|-----------|------------|
| asp_flag   | asp_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0  | 1        | -0.2512  | 0.2665         | -0.94   | 0.3459  | 0.3459 | 0.05  | -0.7736 | 0.2711 | -0.7736   | 0.2711    | 0.778      |

| Differences of asp_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |          |                                       |                                       |                      |                      |
|--|----------|---------------------------------------|---------------------------------------|----------------------|----------------------|
| asp_flag   | asp_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |
| 0  | 1        | 0.461                                 | 1.311                                 | 0.461                | 1.311                |

## The LOGISTIC Procedure



| Coefficients for enoxa_flag Least Squares Means |           |           |          |            |             |        |        |
|---|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                       | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| Intercept: Prp_recipients=0                     |           |           |          |            |             | 1      | 1      |
| age   |           |           |          |            |             | 65.575 | 65.575 |
| gender  |           |           |          |            |             | 0.5735 | 0.5735 |
| hepa_flag 0                                     | 0         |           |          |            |             | 0.5    | 0.5    |
| hepa_flag 1                                     | 1         |           |          |            |             | 0.5    | 0.5    |
| warf_flag 0                                     |           | 0         |          |            |             | 0.5    | 0.5    |
| warf_flag 1                                     |           | 1         |          |            |             | 0.5    | 0.5    |
| asp_flag 0                                      |           |           | 0        |            |             | 0.5    | 0.5    |
| asp_flag 1                                      |           |           | 1        |            |             | 0.5    | 0.5    |
| enoxa_flag 0                                    |           |           |          | 0          |             | 1      |        |
| enoxa_flag 1                                    |           |           |          | 1          |             |        | 1      |
| clopid_flag 0                                   |           |           |          |            | 0           | 0.5    | 0.5    |
| clopid_flag 1                                   |           |           |          |            | 1           | 0.5    | 0.5    |
| smoker  |           |           |          |            |             | 0.0756 | 0.0756 |
| alabu   |           |           |          |            |             | 0.0613 | 0.0613 |

## The LOGISTIC Procedure

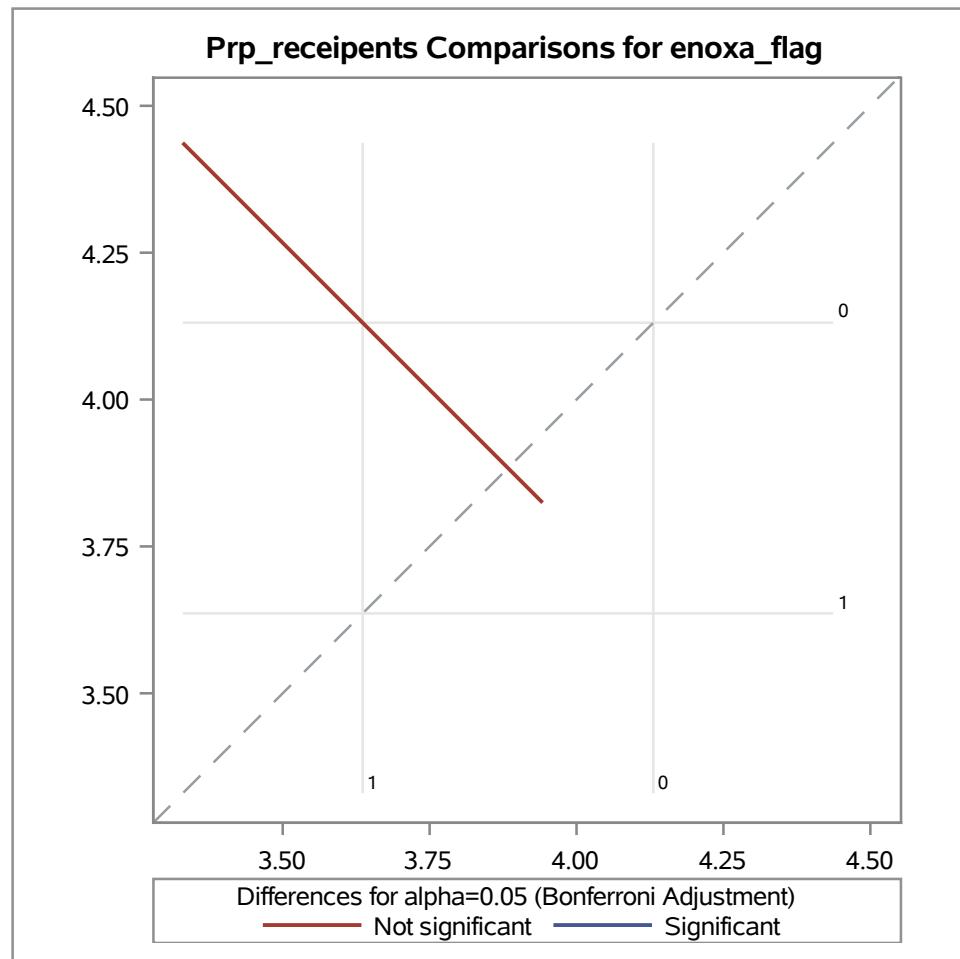
| Coefficients for enoxa_flag Least Squares Means |           |           |          |            |             |        |        |
|---|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter                                       | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| weekend_de                                      |           |           |          |            |             | 0.053  | 0.053  |
| weekend_ad                                      |           |           |          |            |             | 0.2691 | 0.2691 |
| ad_hour_flag                                    |           |           |          |            |             | 0.4258 | 0.4258 |
| de_hour_flag                                    |           |           |          |            |             | 0.1083 | 0.1083 |

| enoxa_flag Least Squares Means |          |                |         |         |       |        |        |
|--------------------------------|----------|----------------|---------|---------|-------|--------|--------|
| enoxa_flag                     | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 0                              | 4.1308   | 0.4545         | 9.09    | <.0001  | 0.05  | 3.2400 | 5.0215 |
| 1                              | 3.6360   | 0.5340         | 6.81    | <.0001  | 0.05  | 2.5893 | 4.6826 |

| Differences of enoxa_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |            |          |                |         |         |        |       |         |        |           |           |            |
|--|------------|----------|----------------|---------|---------|--------|-------|---------|--------|-----------|-----------|------------|
| enoxa_flag   | enoxa_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0  | 1          | 0.4948   | 0.3125         | 1.58    | 0.1133  | 0.1133 | 0.05  | -0.1176 | 1.1073 | -0.1176   | 1.1073    | 1.640      |

| Differences of enoxa_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |            |                                       |                                       |                      |                      |  |
|--|------------|---------------------------------------|---------------------------------------|----------------------|----------------------|--|
| enoxa_flag   | enoxa_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |  |
| 0  | 1          | 0.889                                 | 3.026                                 | 0.889                | 3.026                |  |

## The LOGISTIC Procedure



| Coefficients for clopid_flag Least Squares Means |           |           |          |            |             |        |        |
|--|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter  | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| Intercept: Prp_recipients=0                      |           |           |          |            |             | 1      | 1      |
| age  |           |           |          |            |             | 65.575 | 65.575 |
| gender   |           |           |          |            |             | 0.5735 | 0.5735 |
| hepa_flag 0                                      | 0         |           |          |            |             | 0.5    | 0.5    |
| hepa_flag 1                                      | 1         |           |          |            |             | 0.5    | 0.5    |
| warf_flag 0                                      |           | 0         |          |            |             | 0.5    | 0.5    |
| warf_flag 1                                      |           | 1         |          |            |             | 0.5    | 0.5    |
| asp_flag 0                                       |           |           | 0        |            |             | 0.5    | 0.5    |
| asp_flag 1                                       |           |           | 1        |            |             | 0.5    | 0.5    |
| enoxa_flag 0                                     |           |           |          | 0          |             | 0.5    | 0.5    |
| enoxa_flag 1                                     |           |           |          | 1          |             | 0.5    | 0.5    |
| clopid_flag 0                                    |           |           |          |            | 0           | 1      |        |
| clopid_flag 1                                    |           |           |          |            | 1           |        | 1      |
| smoker   |           |           |          |            |             | 0.0756 | 0.0756 |
| alabu  |           |           |          |            |             | 0.0613 | 0.0613 |

## The LOGISTIC Procedure

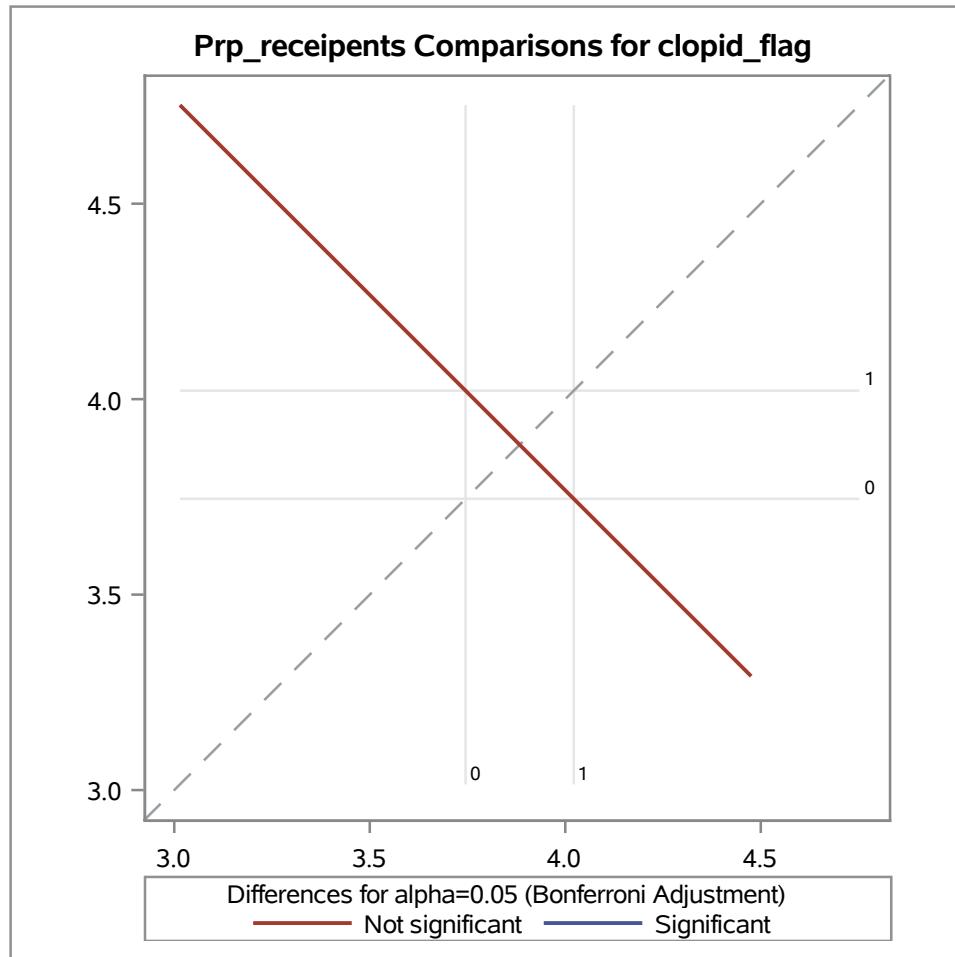
| Coefficients for clopid_flag Least Squares Means |           |           |          |            |             |        |        |
|--|-----------|-----------|----------|------------|-------------|--------|--------|
| Parameter  | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row1   | Row2   |
| weekend_de                                       |           |           |          |            |             | 0.053  | 0.053  |
| weekend_ad                                       |           |           |          |            |             | 0.2691 | 0.2691 |
| ad_hour_flag                                     |           |           |          |            |             | 0.4258 | 0.4258 |
| de_hour_flag                                     |           |           |          |            |             | 0.1083 | 0.1083 |

| clopid_flag Least Squares Means |          |                |         |         |       |        |        |
|---------------------------------|----------|----------------|---------|---------|-------|--------|--------|
| clopid_flag                     | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 0                               | 3.7450   | 0.3307         | 11.32   | <.0001  | 0.05  | 3.0967 | 4.3932 |
| 1                               | 4.0217   | 0.7819         | 5.14    | <.0001  | 0.05  | 2.4893 | 5.5542 |

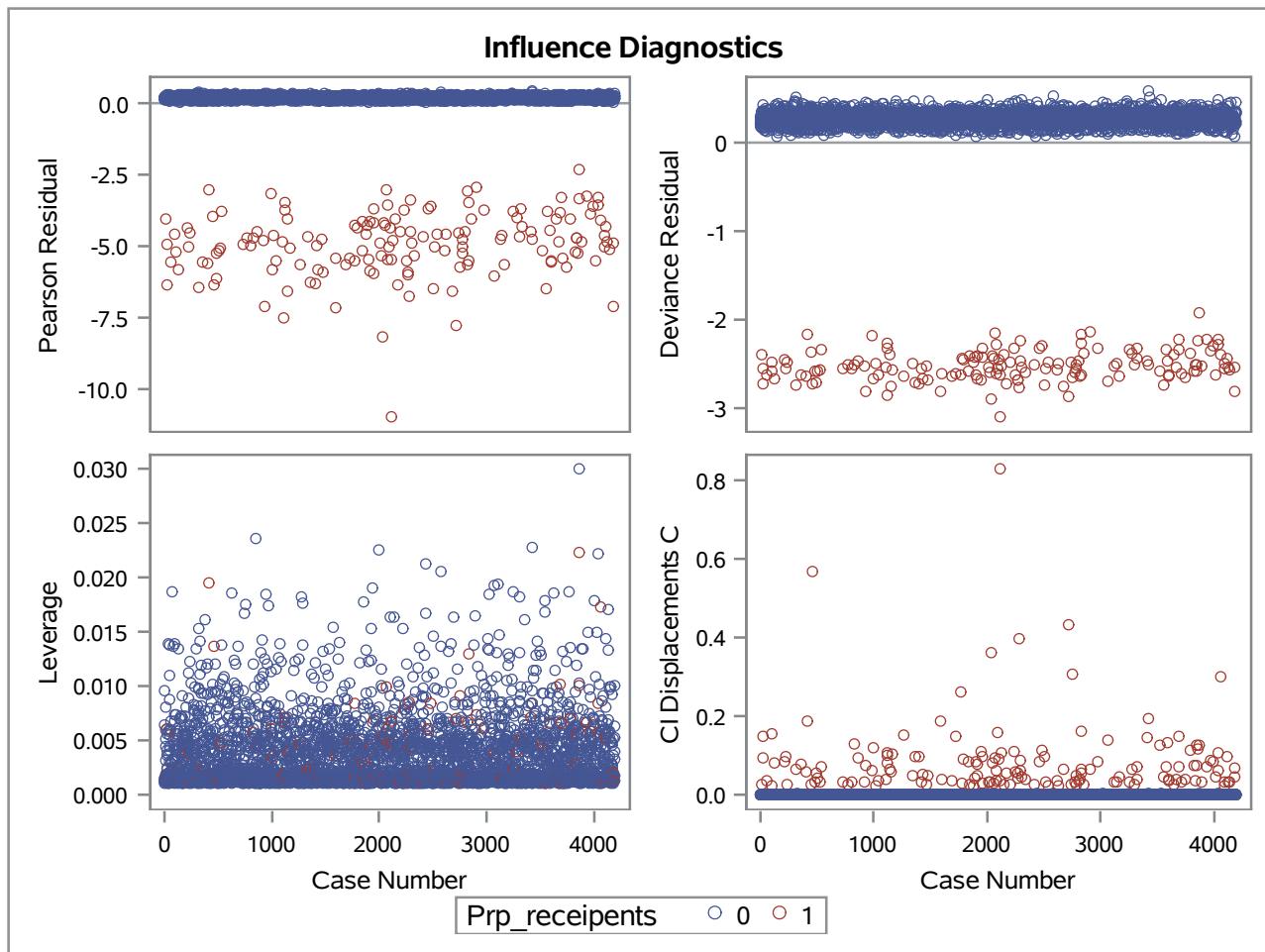
| Differences of clopid_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |             |          |                |         |         |        |       |         |        |           |           |            |
|---|-------------|----------|----------------|---------|---------|--------|-------|---------|--------|-----------|-----------|------------|
| clopid_flag   | clopid_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0   | 1           | -0.2768  | 0.7454         | -0.37   | 0.7104  | 0.7104 | 0.05  | -1.7377 | 1.1841 | -1.7377   | 1.1841    | 0.758      |

| Differences of clopid_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |             |                                       |                                       |                      |                      |  |
|---|-------------|---------------------------------------|---------------------------------------|----------------------|----------------------|--|
| clopid_flag   | clopid_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |  |
| 0   | 1           | 0.176                                 | 3.268                                 | 0.176                | 3.268                |  |

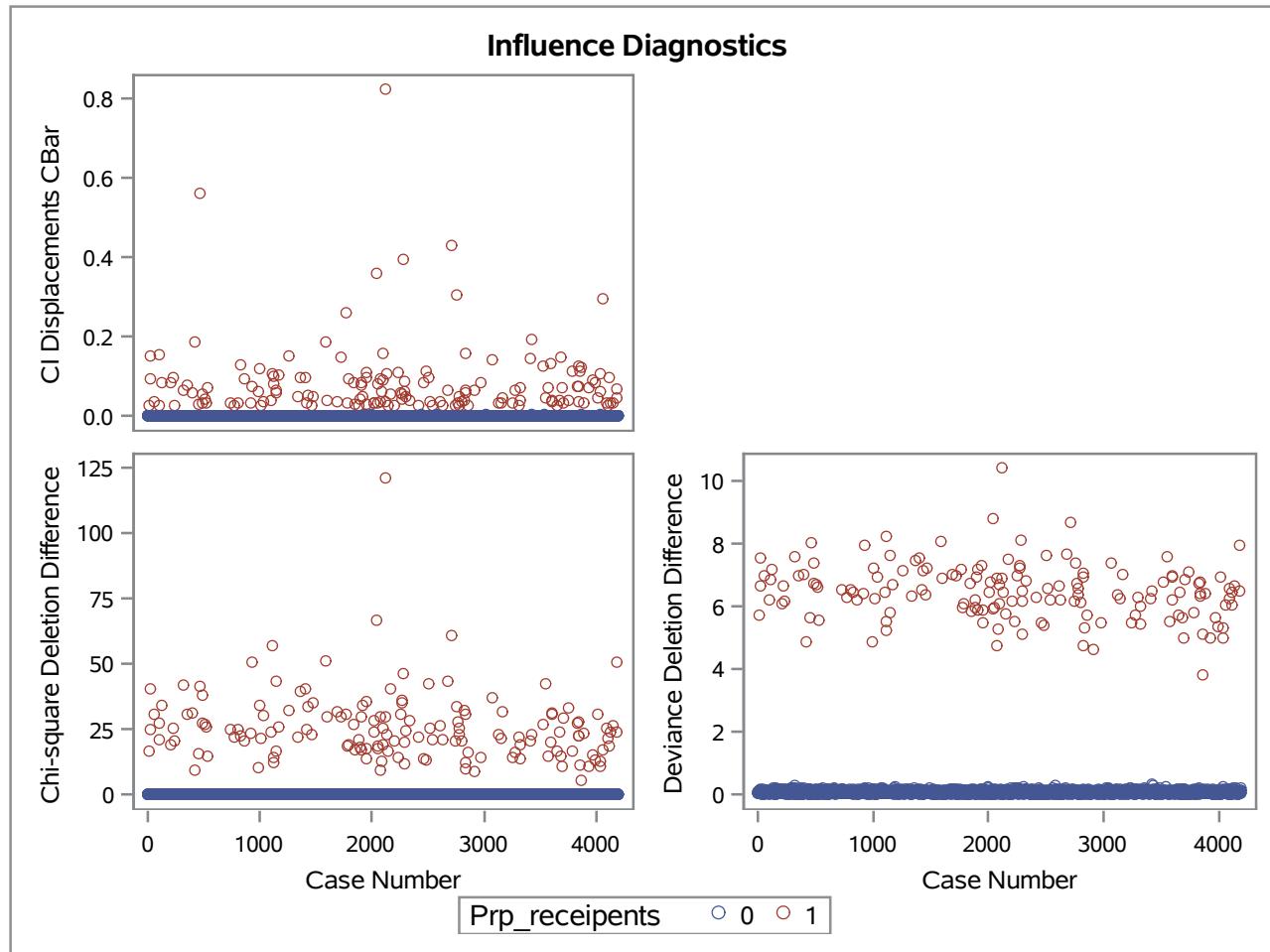
## The LOGISTIC Procedure



## The LOGISTIC Procedure



## The LOGISTIC Procedure



## The LOGISTIC Procedure

| Model Information         |                  |            |
|---------------------------|------------------|------------|
| Data Set                  | WORK.MIMIC       |            |
| Response Variable         | delta2min1       | delta2min1 |
| Number of Response Levels | 10               |            |
| Model                     | cumulative logit |            |
| Optimization Technique    | Fisher's scoring |            |

|                             |      |
|-----------------------------|------|
| Number of Observations Read | 4192 |
| Number of Observations Used | 4192 |

| Response Profile |            |                 |
|------------------|------------|-----------------|
| Ordered Value    | delta2min1 | Total Frequency |
| 1                | 0          | 3339            |
| 2                | 1          | 427             |
| 3                | 2          | 251             |
| 4                | 3          | 71              |
| 5                | 4          | 22              |
| 6                | 5          | 9               |
| 7                | -1         | 42              |
| 8                | -2         | 13              |
| 9                | -3         | 14              |
| 10               | -4         | 4               |

Probabilities modeled are cumulated over the lower Ordered Values.

| Class Level Information |       |                  |   |
|-------------------------|-------|------------------|---|
| Class                   | Value | Design Variables |   |
| hepa_flag               | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |
| warf_flag               | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |
| asp_flag                | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |
| enoxa_flag              | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |
| clopid_flag             | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |

## The LOGISTIC Procedure

| Model Convergence Status                      |  |  |
|---|--|--|
| Convergence criterion (GCONV=1E-8) satisfied. |  |  |

| Score Test for the Proportional Odds Assumption |     |            |
|---|-----|------------|
| Chi-Square                                      | DF  | Pr > ChiSq |
| 3601.8428                                       | 104 | <.0001     |

| Model Fit Statistics |                |                          |
|----------------------|----------------|--------------------------|
| Criterion            | Intercept Only | Intercept and Covariates |
| AIC                  | 6574.157       | 6582.508                 |
| SC                   | 6631.225       | 6722.008                 |
| -2 Log L             | 6556.157       | 6538.508                 |

| Testing Global Null Hypothesis: BETA=0 |            |    |            |
|--|------------|----|------------|
| Test                                   | Chi-Square | DF | Pr > ChiSq |
| Likelihood Ratio                       | 17.6489    | 13 | 0.1713     |
| Score                                  | 17.8680    | 13 | 0.1626     |
| Wald                                   | 17.2638    | 13 | 0.1875     |

| Type 3 Analysis of Effects |    |                 |            |
|----------------------------|----|-----------------|------------|
| Effect                     | DF | Wald Chi-Square | Pr > ChiSq |
| age                        | 1  | 0.9562          | 0.3281     |
| gender                     | 1  | 0.2882          | 0.5913     |
| hepa_flag                  | 1  | 0.0065          | 0.9357     |
| warf_flag                  | 1  | 2.0752          | 0.1497     |
| asp_flag                   | 1  | 0.9553          | 0.3284     |
| enoxa_flag                 | 1  | 0.0002          | 0.9877     |
| clopid_flag                | 1  | 0.5319          | 0.4658     |
| smoker                     | 1  | 1.3129          | 0.2519     |
| alabu                      | 1  | 3.0931          | 0.0786     |
| weekend_de                 | 1  | 1.1591          | 0.2816     |
| weekend_ad                 | 1  | 1.1511          | 0.2833     |
| ad_hour_flag               | 1  | 2.0301          | 0.1542     |
| de_hour_flag               | 1  | 2.3120          | 0.1284     |

## The LOGISTIC Procedure

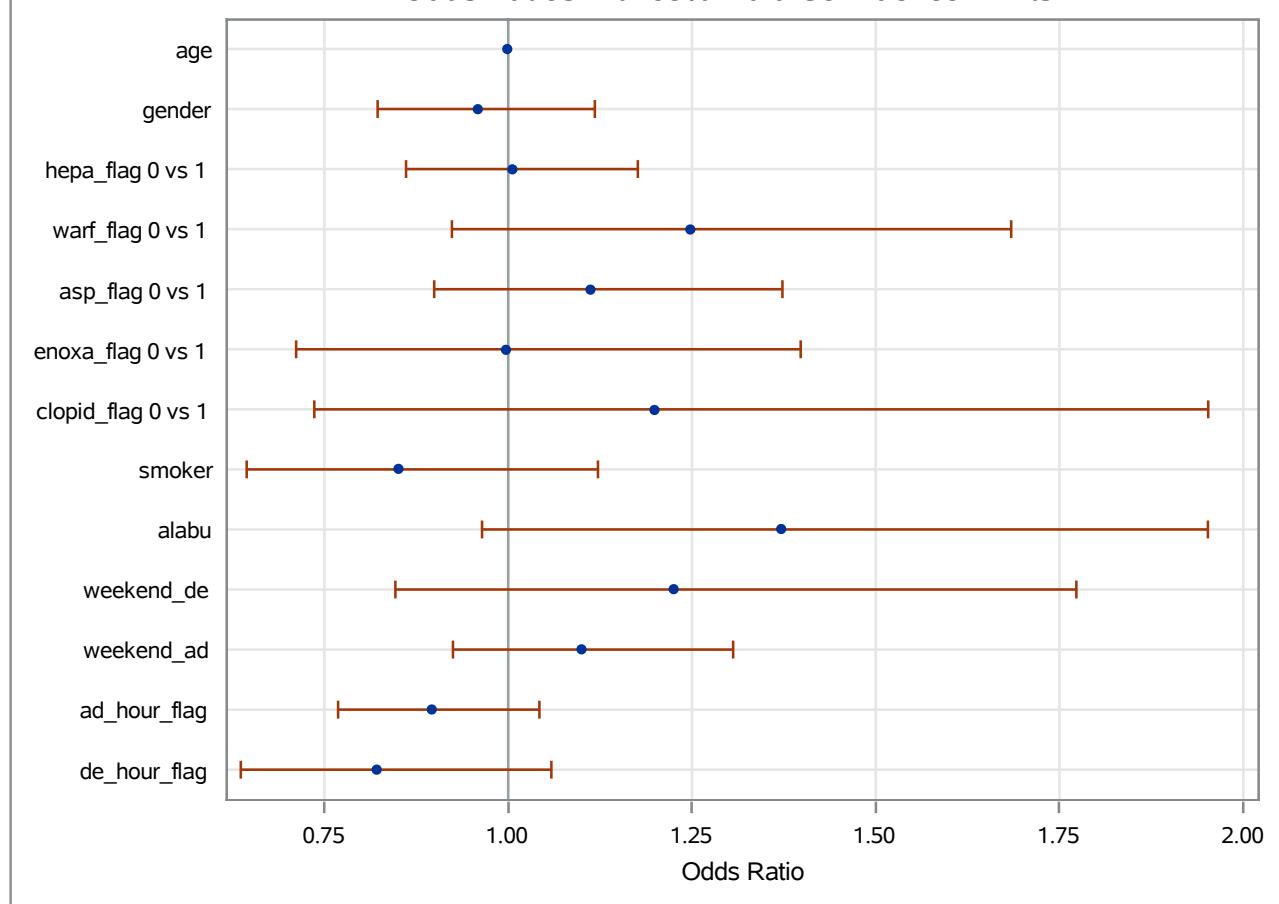
| Analysis of Maximum Likelihood Estimates |    |    |          |                |                 |            |
|--|----|----|----------|----------------|-----------------|------------|
| Parameter                                |    | DF | Estimate | Standard Error | Wald Chi-Square | Pr > ChiSq |
| Intercept                                | 0  | 1  | 0.9980   | 0.3240         | 9.4902          | 0.0021     |
| Intercept                                | 1  | 1  | 1.8157   | 0.3255         | 31.1119         | <.0001     |
| Intercept                                | 2  | 1  | 2.7711   | 0.3305         | 70.3006         | <.0001     |
| Intercept                                | 3  | 1  | 3.3091   | 0.3363         | 96.8167         | <.0001     |
| Intercept                                | 4  | 1  | 3.5521   | 0.3401         | 109.0811        | <.0001     |
| Intercept                                | 5  | 1  | 3.6705   | 0.3423         | 114.9854        | <.0001     |
| Intercept                                | -1 | 1  | 4.5371   | 0.3684         | 151.6855        | <.0001     |
| Intercept                                | -2 | 1  | 5.0838   | 0.3988         | 162.5477        | <.0001     |
| Intercept                                | -3 | 1  | 6.5912   | 0.5945         | 122.9217        | <.0001     |
| age                                      |    | 1  | -0.00076 | 0.00077        | 0.9562          | 0.3281     |
| gender                                   |    | 1  | -0.0420  | 0.0783         | 0.2882          | 0.5913     |
| hepa_flag                                | 0  | 1  | 0.00642  | 0.0796         | 0.0065          | 0.9357     |
| hepa_flag                                | 1  | 0  | 0        | .              | .               | .          |
| warf_flag                                | 0  | 1  | 0.2208   | 0.1533         | 2.0752          | 0.1497     |
| warf_flag                                | 1  | 0  | 0        | .              | .               | .          |
| asp_flag                                 | 0  | 1  | 0.1055   | 0.1079         | 0.9553          | 0.3284     |
| asp_flag                                 | 1  | 0  | 0        | .              | .               | .          |
| enoxa_flag                               | 0  | 1  | -0.00266 | 0.1723         | 0.0002          | 0.9877     |
| enoxa_flag                               | 1  | 0  | 0        | .              | .               | .          |
| clopид_flag                              | 0  | 1  | 0.1814   | 0.2488         | 0.5319          | 0.4658     |
| clopид_flag                              | 1  | 0  | 0        | .              | .               | .          |
| smoker                                   |    | 1  | -0.1622  | 0.1416         | 1.3129          | 0.2519     |
| alabu                                    |    | 1  | 0.3163   | 0.1798         | 3.0931          | 0.0786     |
| weekend_de                               |    | 1  | 0.2030   | 0.1886         | 1.1591          | 0.2816     |
| weekend_ad                               |    | 1  | 0.0944   | 0.0880         | 1.1511          | 0.2833     |
| ad_hour_flag                             |    | 1  | -0.1108  | 0.0777         | 2.0301          | 0.1542     |
| de_hour_flag                             |    | 1  | -0.1975  | 0.1299         | 2.3120          | 0.1284     |

| Odds Ratio Estimates |  |                |                            |
|----------------------|--|----------------|----------------------------|
| Effect               |  | Point Estimate | 95% Wald Confidence Limits |
| age                  |  | 0.999          | 0.998 1.001                |
| gender               |  | 0.959          | 0.822 1.118                |
| hepa_flag 0 vs 1     |  | 1.006          | 0.861 1.176                |
| warf_flag 0 vs 1     |  | 1.247          | 0.923 1.684                |
| asp_flag 0 vs 1      |  | 1.111          | 0.899 1.373                |

### The LOGISTIC Procedure

| Odds Ratio Estimates |                |                            |       |
|----------------------|----------------|----------------------------|-------|
| Effect               | Point Estimate | 95% Wald Confidence Limits |       |
| enoxa_flag 0 vs 1    | 0.997          | 0.712                      | 1.398 |
| clopид_flag 0 vs 1   | 1.199          | 0.736                      | 1.952 |
| smoker               | 0.850          | 0.644                      | 1.122 |
| alabu                | 1.372          | 0.964                      | 1.952 |
| weekend_de           | 1.225          | 0.847                      | 1.773 |
| weekend_ad           | 1.099          | 0.925                      | 1.306 |
| ad_hour_flag         | 0.895          | 0.769                      | 1.042 |
| de_hour_flag         | 0.821          | 0.636                      | 1.059 |

Odds Ratios with 95% Wald Confidence Limits



| Association of Predicted Probabilities and Observed Responses |         |           |       |
|---|---------|-----------|-------|
| Percent Concordant  | 48.5    | Somers' D | 0.075 |
| Percent Discordant  | 41.0    | Gamma     | 0.084 |
| Percent Tied  | 10.5    | Tau-a     | 0.026 |
| Pairs   | 3085431 | c         | 0.538 |

## The LOGISTIC Procedure

## The LOGISTIC Procedure

### The LOGISTIC Procedure

| Coefficients for hepa_flag Least Squares Means |            |           |           |          |            |             |        |        |        |        |        |        |
|--|------------|-----------|-----------|----------|------------|-------------|--------|--------|--------|--------|--------|--------|
| Parameter                                      | delta2min1 | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row13  | Row14  | Row15  | Row16  | Row17  | Row18  |
| Intercept                                      | 0          |           |           |          |            |             |        |        |        |        |        |        |
| Intercept                                      | 1          |           |           |          |            |             |        |        |        |        |        |        |
| Intercept                                      | 2          |           |           |          |            |             |        |        |        |        |        |        |
| Intercept                                      | 3          |           |           |          |            |             |        |        |        |        |        |        |
| Intercept                                      | 4          |           |           |          |            |             |        |        |        |        |        |        |
| Intercept                                      | 5          |           |           |          |            |             |        |        |        |        |        |        |
| Intercept                                      | -1         |           |           |          |            |             | 1      | 1      |        |        |        |        |
| Intercept                                      | -2         |           |           |          |            |             |        |        | 1      | 1      |        |        |
| Intercept                                      | -3         |           |           |          |            |             |        |        |        |        | 1      | 1      |
| age  |            |           |           |          |            | 65.575      | 65.575 | 65.575 | 65.575 | 65.575 | 65.575 | 65.575 |
| gender   |            |           |           |          |            | 0.5735      | 0.5735 | 0.5735 | 0.5735 | 0.5735 | 0.5735 | 0.5735 |
| hepa_flag 0                                    |            | 0         |           |          |            |             | 1      |        | 1      |        | 1      |        |
| hepa_flag 1                                    |            | 1         |           |          |            |             |        | 1      |        | 1      |        | 1      |
| warf_flag 0                                    |            |           | 0         |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| warf_flag 1                                    |            |           | 1         |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 0                                     |            |           |           | 0        |            |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 1                                     |            |           |           | 1        |            |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 0                                   |            |           |           |          | 0          |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 1                                   |            |           |           |          | 1          |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| clopid_flag 0                                  |            |           |           |          |            | 0           | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| clopid_flag 1                                  |            |           |           |          |            | 1           | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| smoker   |            |           |           |          |            |             | 0.0756 | 0.0756 | 0.0756 | 0.0756 | 0.0756 | 0.0756 |
| alabu  |            |           |           |          |            |             | 0.0613 | 0.0613 | 0.0613 | 0.0613 | 0.0613 | 0.0613 |
| weekend_de                                     |            |           |           |          |            |             | 0.053  | 0.053  | 0.053  | 0.053  | 0.053  | 0.053  |
| weekend_ad                                     |            |           |           |          |            |             | 0.2691 | 0.2691 | 0.2691 | 0.2691 | 0.2691 | 0.2691 |
| ad_hour_flag                                   |            |           |           |          |            |             | 0.4258 | 0.4258 | 0.4258 | 0.4258 | 0.4258 | 0.4258 |
| de_hour_flag                                   |            |           |           |          |            |             | 0.1083 | 0.1083 | 0.1083 | 0.1083 | 0.1083 | 0.1083 |

| hepa_flag Least Squares Means |           |          |                |         |         |       |        |        |
|-------------------------------|-----------|----------|----------------|---------|---------|-------|--------|--------|
| delta2min1                    | hepa_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 0                             | 0         | 1.1578   | 0.1621         | 7.14    | <.0001  | 0.05  | 0.8402 | 1.4755 |
| 0                             | 1         | 1.1514   | 0.1551         | 7.43    | <.0001  | 0.05  | 0.8475 | 1.4553 |
| 1                             | 0         | 1.9755   | 0.1653         | 11.95   | <.0001  | 0.05  | 1.6514 | 2.2995 |
| 1                             | 1         | 1.9690   | 0.1585         | 12.43   | <.0001  | 0.05  | 1.6585 | 2.2796 |
| 2                             | 0         | 2.9308   | 0.1750         | 16.74   | <.0001  | 0.05  | 2.5878 | 3.2739 |
| 2                             | 1         | 2.9244   | 0.1686         | 17.35   | <.0001  | 0.05  | 2.5941 | 3.2548 |

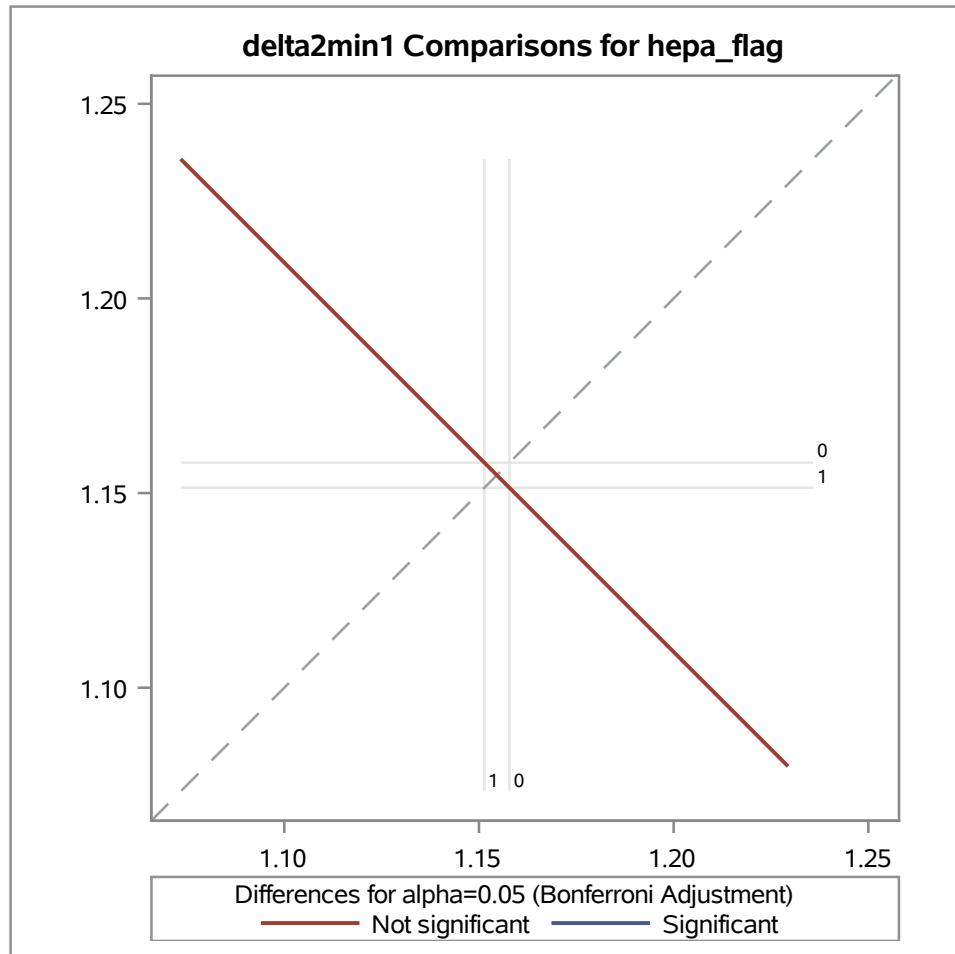
## The LOGISTIC Procedure

| hepa_flag Least Squares Means |           |          |                |         |         |       |        |        |
|-------------------------------|-----------|----------|----------------|---------|---------|-------|--------|--------|
| delta2min1                    | hepa_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 3                             | 0         | 3.4688   | 0.1858         | 18.67   | <.0001  | 0.05  | 3.1047 | 3.8330 |
| 3                             | 1         | 3.4624   | 0.1797         | 19.27   | <.0001  | 0.05  | 3.1102 | 3.8146 |
| 4                             | 0         | 3.7119   | 0.1926         | 19.27   | <.0001  | 0.05  | 3.3344 | 4.0894 |
| 4                             | 1         | 3.7054   | 0.1867         | 19.84   | <.0001  | 0.05  | 3.3395 | 4.0714 |
| 5                             | 0         | 3.8303   | 0.1965         | 19.50   | <.0001  | 0.05  | 3.4453 | 4.2154 |
| 5                             | 1         | 3.8239   | 0.1907         | 20.05   | <.0001  | 0.05  | 3.4501 | 4.1976 |
| -1                            | 0         | 4.6969   | 0.2390         | 19.65   | <.0001  | 0.05  | 4.2283 | 5.1654 |
| -1                            | 1         | 4.6904   | 0.2343         | 20.02   | <.0001  | 0.05  | 4.2311 | 5.1497 |
| -2                            | 0         | 5.2436   | 0.2836         | 18.49   | <.0001  | 0.05  | 4.6877 | 5.7995 |
| -2                            | 1         | 5.2372   | 0.2797         | 18.73   | <.0001  | 0.05  | 4.6891 | 5.7853 |
| -3                            | 0         | 6.7510   | 0.5243         | 12.88   | <.0001  | 0.05  | 5.7234 | 7.7786 |
| -3                            | 1         | 6.7446   | 0.5221         | 12.92   | <.0001  | 0.05  | 5.7212 | 7.7680 |

| Differences of hepa_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |          |                |         |         |        |       |         |        |           |           |            |
|---|-----------|----------|----------------|---------|---------|--------|-------|---------|--------|-----------|-----------|------------|
| hepa_flag   | hepa_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0   | 1         | 0.006424 | 0.07960        | 0.08    | 0.9357  | 0.9357 | 0.05  | -0.1496 | 0.1624 | -0.1496   | 0.1624    | 1.006      |

| Differences of hepa_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |                                       |                                       |                      |                      |  |
|---|-----------|---------------------------------------|---------------------------------------|----------------------|----------------------|--|
| hepa_flag   | hepa_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |  |
| 0   | 1         | 0.861                                 | 1.176                                 | 0.861                | 1.176                |  |

## The LOGISTIC Procedure



## The LOGISTIC Procedure

## The LOGISTIC Procedure

### The LOGISTIC Procedure

| Coefficients for warf_flag Least Squares Means |            |           |           |          |            |             |        |        |        |        |        |        |
|--|------------|-----------|-----------|----------|------------|-------------|--------|--------|--------|--------|--------|--------|
| Parameter                                      | delta2min1 | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row13  | Row14  | Row15  | Row16  | Row17  | Row18  |
| Intercept                                      | 0          |           |           |          |            |             |        |        |        |        |        |        |
| Intercept                                      | 1          |           |           |          |            |             |        |        |        |        |        |        |
| Intercept                                      | 2          |           |           |          |            |             |        |        |        |        |        |        |
| Intercept                                      | 3          |           |           |          |            |             |        |        |        |        |        |        |
| Intercept                                      | 4          |           |           |          |            |             |        |        |        |        |        |        |
| Intercept                                      | 5          |           |           |          |            |             |        |        |        |        |        |        |
| Intercept                                      | -1         |           |           |          |            |             | 1      | 1      |        |        |        |        |
| Intercept                                      | -2         |           |           |          |            |             |        |        | 1      | 1      |        |        |
| Intercept                                      | -3         |           |           |          |            |             |        |        |        |        | 1      | 1      |
| age  |            |           |           |          |            | 65.575      | 65.575 | 65.575 | 65.575 | 65.575 | 65.575 | 65.575 |
| gender   |            |           |           |          |            | 0.5735      | 0.5735 | 0.5735 | 0.5735 | 0.5735 | 0.5735 | 0.5735 |
| hepa_flag 0                                    | 0          |           |           |          |            | 0.5         | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| hepa_flag 1                                    | 1          |           |           |          |            | 0.5         | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| warf_flag 0                                    |            | 0         |           |          |            | 1           |        | 1      |        | 1      |        |        |
| warf_flag 1                                    |            | 1         |           |          |            |             | 1      |        | 1      |        | 1      |        |
| asp_flag 0                                     |            |           | 0         |          |            | 0.5         | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 1                                     |            |           | 1         |          |            | 0.5         | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 0                                   |            |           |           | 0        |            | 0.5         | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 1                                   |            |           |           | 1        |            | 0.5         | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| clopid_flag 0                                  |            |           |           |          | 0          | 0.5         | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| clopid_flag 1                                  |            |           |           |          | 1          | 0.5         | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| smoker   |            |           |           |          |            | 0.0756      | 0.0756 | 0.0756 | 0.0756 | 0.0756 | 0.0756 | 0.0756 |
| alabu  |            |           |           |          |            | 0.0613      | 0.0613 | 0.0613 | 0.0613 | 0.0613 | 0.0613 | 0.0613 |
| weekend_de                                     |            |           |           |          |            | 0.053       | 0.053  | 0.053  | 0.053  | 0.053  | 0.053  | 0.053  |
| weekend_ad                                     |            |           |           |          |            | 0.2691      | 0.2691 | 0.2691 | 0.2691 | 0.2691 | 0.2691 | 0.2691 |
| ad_hour_flag                                   |            |           |           |          |            | 0.4258      | 0.4258 | 0.4258 | 0.4258 | 0.4258 | 0.4258 | 0.4258 |
| de_hour_flag                                   |            |           |           |          |            | 0.1083      | 0.1083 | 0.1083 | 0.1083 | 0.1083 | 0.1083 | 0.1083 |

| warf_flag Least Squares Means |           |          |                |         |         |       |        |        |
|-------------------------------|-----------|----------|----------------|---------|---------|-------|--------|--------|
| delta2min1                    | warf_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 0                             | 0         | 1.2650   | 0.1455         | 8.69    | <.0001  | 0.05  | 0.9798 | 1.5502 |
| 0                             | 1         | 1.0442   | 0.1942         | 5.38    | <.0001  | 0.05  | 0.6635 | 1.4248 |
| 1                             | 0         | 2.0827   | 0.1493         | 13.95   | <.0001  | 0.05  | 1.7901 | 2.3753 |
| 1                             | 1         | 1.8618   | 0.1968         | 9.46    | <.0001  | 0.05  | 1.4761 | 2.2476 |
| 2                             | 0         | 3.0380   | 0.1600         | 18.98   | <.0001  | 0.05  | 2.7244 | 3.3517 |
| 2                             | 1         | 2.8172   | 0.2050         | 13.74   | <.0001  | 0.05  | 2.4154 | 3.2190 |

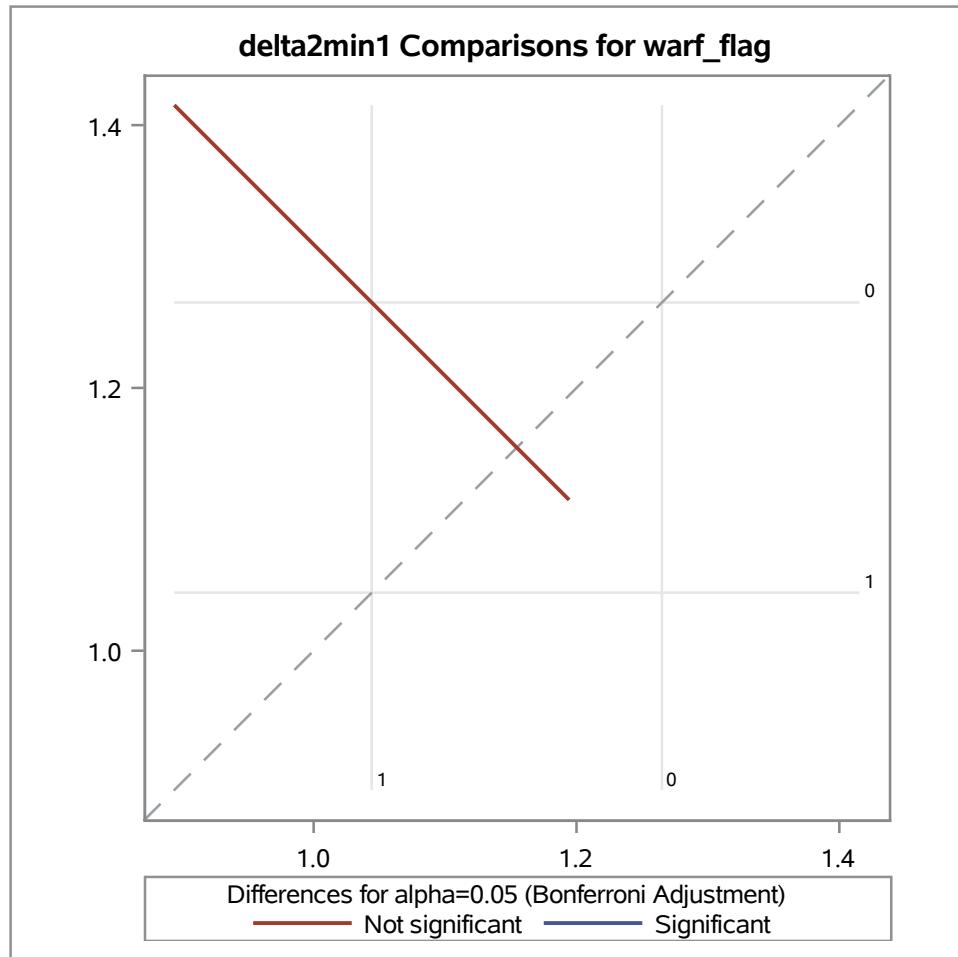
## The LOGISTIC Procedure

| warf_flag Least Squares Means |           |          |                |         |         |       |        |        |
|-------------------------------|-----------|----------|----------------|---------|---------|-------|--------|--------|
| delta2min1                    | warf_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 3                             | 0         | 3.5761   | 0.1718         | 20.82   | <.0001  | 0.05  | 3.2394 | 3.9127 |
| 3                             | 1         | 3.3552   | 0.2142         | 15.66   | <.0001  | 0.05  | 2.9353 | 3.7751 |
| 4                             | 0         | 3.8191   | 0.1791         | 21.32   | <.0001  | 0.05  | 3.4680 | 4.1701 |
| 4                             | 1         | 3.5982   | 0.2201         | 16.34   | <.0001  | 0.05  | 3.1668 | 4.0297 |
| 5                             | 0         | 3.9375   | 0.1833         | 21.49   | <.0001  | 0.05  | 3.5783 | 4.2967 |
| 5                             | 1         | 3.7167   | 0.2235         | 16.63   | <.0001  | 0.05  | 3.2786 | 4.1548 |
| -1                            | 0         | 4.8041   | 0.2283         | 21.04   | <.0001  | 0.05  | 4.3566 | 5.2516 |
| -1                            | 1         | 4.5832   | 0.2617         | 17.51   | <.0001  | 0.05  | 4.0702 | 5.0962 |
| -2                            | 0         | 5.3508   | 0.2746         | 19.48   | <.0001  | 0.05  | 4.8125 | 5.8891 |
| -2                            | 1         | 5.1300   | 0.3030         | 16.93   | <.0001  | 0.05  | 4.5361 | 5.7238 |
| -3                            | 0         | 6.8582   | 0.5195         | 13.20   | <.0001  | 0.05  | 5.8400 | 7.8764 |
| -3                            | 1         | 6.6374   | 0.5350         | 12.41   | <.0001  | 0.05  | 5.5888 | 7.6860 |

| Differences of warf_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |          |                |         |         |        |       |          |        |           |           |            |
|---|-----------|----------|----------------|---------|---------|--------|-------|----------|--------|-----------|-----------|------------|
| warf_flag   | warf_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower    | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0   | 1         | 0.2208   | 0.1533         | 1.44    | 0.1497  | 0.1497 | 0.05  | -0.07963 | 0.5213 | -0.07963  | 0.5213    | 1.247      |

| Differences of warf_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |                                       |                                       |                      |                      |
|---|-----------|---------------------------------------|---------------------------------------|----------------------|----------------------|
| warf_flag   | warf_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |
| 0   | 1         | 0.923                                 | 1.684                                 | 0.923                | 1.684                |

## The LOGISTIC Procedure



## The LOGISTIC Procedure

## The LOGISTIC Procedure

### The LOGISTIC Procedure

| Coefficients for asp_flag Least Squares Means |            |           |           |          |            |             |        |        |        |        |        |        |
|---|------------|-----------|-----------|----------|------------|-------------|--------|--------|--------|--------|--------|--------|
| Parameter                                     | delta2min1 | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row13  | Row14  | Row15  | Row16  | Row17  | Row18  |
| Intercept                                     | 0          |           |           |          |            |             |        |        |        |        |        |        |
| Intercept                                     | 1          |           |           |          |            |             |        |        |        |        |        |        |
| Intercept                                     | 2          |           |           |          |            |             |        |        |        |        |        |        |
| Intercept                                     | 3          |           |           |          |            |             |        |        |        |        |        |        |
| Intercept                                     | 4          |           |           |          |            |             |        |        |        |        |        |        |
| Intercept                                     | 5          |           |           |          |            |             |        |        |        |        |        |        |
| Intercept                                     | -1         |           |           |          |            |             | 1      | 1      |        |        |        |        |
| Intercept                                     | -2         |           |           |          |            |             |        |        | 1      | 1      |        |        |
| Intercept                                     | -3         |           |           |          |            |             |        |        |        |        | 1      | 1      |
| age   |            |           |           |          |            | 65.575      | 65.575 | 65.575 | 65.575 | 65.575 | 65.575 | 65.575 |
| gender  |            |           |           |          |            | 0.5735      | 0.5735 | 0.5735 | 0.5735 | 0.5735 | 0.5735 | 0.5735 |
| hepa_flag 0                                   | 0          |           |           |          |            | 0.5         | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| hepa_flag 1                                   | 1          |           |           |          |            | 0.5         | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| warf_flag 0                                   |            | 0         |           |          |            | 0.5         | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| warf_flag 1                                   |            | 1         |           |          |            | 0.5         | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 0                                    |            |           | 0         |          |            | 1           |        | 1      |        |        | 1      |        |
| asp_flag 1                                    |            |           |           | 1        |            |             |        |        | 1      |        |        | 1      |
| enoxa_flag 0                                  |            |           |           |          | 0          |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 1                                  |            |           |           |          | 1          |             | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| clopid_flag 0                                 |            |           |           |          |            | 0           | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| clopid_flag 1                                 |            |           |           |          |            | 1           | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| smoker  |            |           |           |          |            |             | 0.0756 | 0.0756 | 0.0756 | 0.0756 | 0.0756 | 0.0756 |
| alabu   |            |           |           |          |            |             | 0.0613 | 0.0613 | 0.0613 | 0.0613 | 0.0613 | 0.0613 |
| weekend_de                                    |            |           |           |          |            |             | 0.053  | 0.053  | 0.053  | 0.053  | 0.053  | 0.053  |
| weekend_ad                                    |            |           |           |          |            |             | 0.2691 | 0.2691 | 0.2691 | 0.2691 | 0.2691 | 0.2691 |
| ad_hour_flag                                  |            |           |           |          |            |             | 0.4258 | 0.4258 | 0.4258 | 0.4258 | 0.4258 | 0.4258 |
| de_hour_flag                                  |            |           |           |          |            |             | 0.1083 | 0.1083 | 0.1083 | 0.1083 | 0.1083 | 0.1083 |

| asp_flag Least Squares Means |          |          |                |         |         |       |        |        |
|------------------------------|----------|----------|----------------|---------|---------|-------|--------|--------|
| delta2min1                   | asp_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 0                            | 0        | 1.2073   | 0.1632         | 7.40    | <.0001  | 0.05  | 0.8874 | 1.5273 |
| 0                            | 1        | 1.1018   | 0.1622         | 6.79    | <.0001  | 0.05  | 0.7838 | 1.4198 |
| 1                            | 0        | 2.0250   | 0.1665         | 12.16   | <.0001  | 0.05  | 1.6986 | 2.3514 |
| 1                            | 1        | 1.9195   | 0.1654         | 11.60   | <.0001  | 0.05  | 1.5952 | 2.2438 |
| 2                            | 0        | 2.9804   | 0.1762         | 16.92   | <.0001  | 0.05  | 2.6351 | 3.3257 |
| 2                            | 1        | 2.8749   | 0.1751         | 16.42   | <.0001  | 0.05  | 2.5317 | 3.2181 |

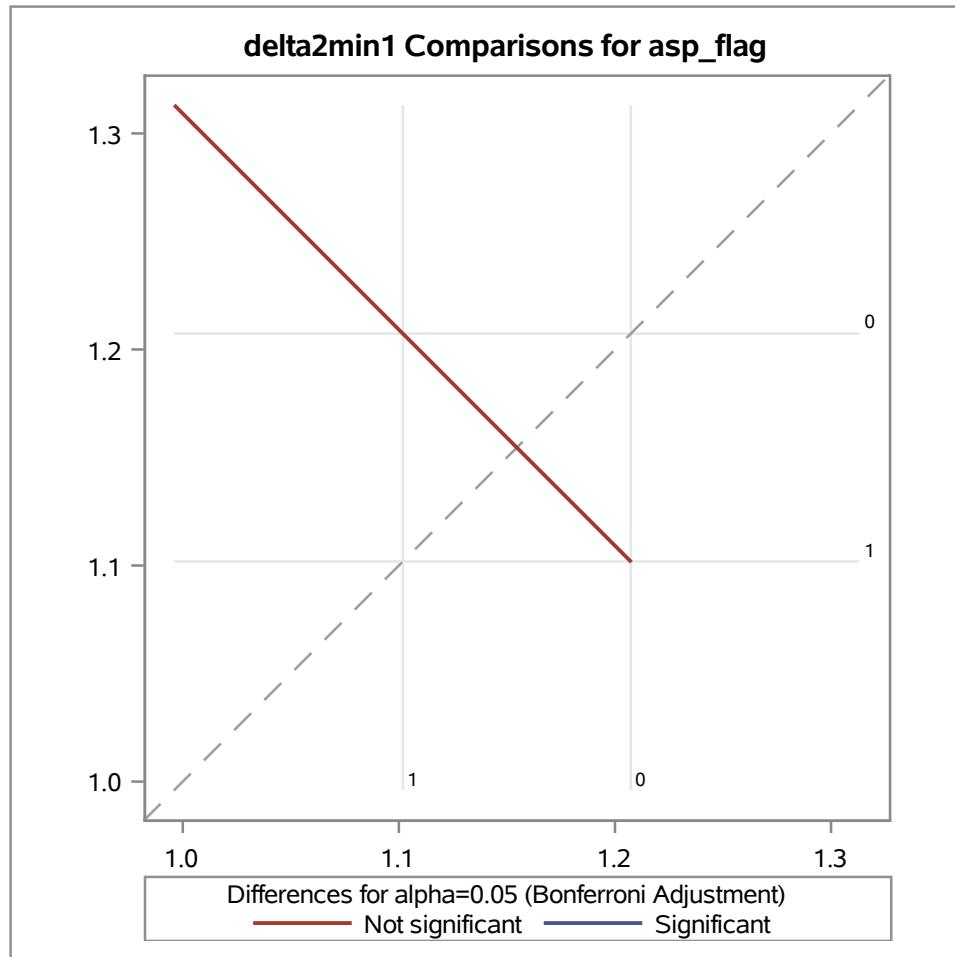
## The LOGISTIC Procedure

| asp_flag Least Squares Means |          |          |                |         |         |       |        |        |
|------------------------------|----------|----------|----------------|---------|---------|-------|--------|--------|
| delta2min1                   | asp_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 3                            | 0        | 3.5184   | 0.1869         | 18.83   | <.0001  | 0.05  | 3.1521 | 3.8847 |
| 3                            | 1        | 3.4129   | 0.1859         | 18.36   | <.0001  | 0.05  | 3.0486 | 3.7771 |
| 4                            | 0        | 3.7614   | 0.1937         | 19.42   | <.0001  | 0.05  | 3.3819 | 4.1410 |
| 4                            | 1        | 3.6559   | 0.1927         | 18.98   | <.0001  | 0.05  | 3.2783 | 4.0335 |
| 5                            | 0        | 3.8798   | 0.1975         | 19.65   | <.0001  | 0.05  | 3.4928 | 4.2669 |
| 5                            | 1        | 3.7743   | 0.1965         | 19.21   | <.0001  | 0.05  | 3.3892 | 4.1595 |
| -1                           | 0        | 4.7464   | 0.2399         | 19.78   | <.0001  | 0.05  | 4.2762 | 5.2166 |
| -1                           | 1        | 4.6409   | 0.2391         | 19.41   | <.0001  | 0.05  | 4.1723 | 5.1095 |
| -2                           | 0        | 5.2931   | 0.2843         | 18.62   | <.0001  | 0.05  | 4.7358 | 5.8504 |
| -2                           | 1        | 5.1876   | 0.2836         | 18.29   | <.0001  | 0.05  | 4.6317 | 5.7436 |
| -3                           | 0        | 6.8005   | 0.5247         | 12.96   | <.0001  | 0.05  | 5.7722 | 7.8289 |
| -3                           | 1        | 6.6950   | 0.5243         | 12.77   | <.0001  | 0.05  | 5.6674 | 7.7226 |

| Differences of asp_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |          |          |                |         |         |        |       |         |        |           |           |            |
|--|----------|----------|----------------|---------|---------|--------|-------|---------|--------|-----------|-----------|------------|
| asp_flag   | asp_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0  | 1        | 0.1055   | 0.1079         | 0.98    | 0.3284  | 0.3284 | 0.05  | -0.1061 | 0.3171 | -0.1061   | 0.3171    | 1.111      |

| Differences of asp_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |          |                                       |                                       |                      |                      |
|--|----------|---------------------------------------|---------------------------------------|----------------------|----------------------|
| asp_flag   | asp_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |
| 0  | 1        | 0.899                                 | 1.373                                 | 0.899                | 1.373                |

## The LOGISTIC Procedure



## The LOGISTIC Procedure

## The LOGISTIC Procedure

### The LOGISTIC Procedure

| Coefficients for enoxa_flag Least Squares Means |            |           |           |          |            |             |        |        |        |        |        |        |
|---|------------|-----------|-----------|----------|------------|-------------|--------|--------|--------|--------|--------|--------|
| Parameter                                       | delta2min1 | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row13  | Row14  | Row15  | Row16  | Row17  | Row18  |
| Intercept                                       | 0          |           |           |          |            |             |        |        |        |        |        |        |
| Intercept                                       | 1          |           |           |          |            |             |        |        |        |        |        |        |
| Intercept                                       | 2          |           |           |          |            |             |        |        |        |        |        |        |
| Intercept                                       | 3          |           |           |          |            |             |        |        |        |        |        |        |
| Intercept                                       | 4          |           |           |          |            |             |        |        |        |        |        |        |
| Intercept                                       | 5          |           |           |          |            |             |        |        |        |        |        |        |
| Intercept                                       | -1         |           |           |          |            |             | 1      | 1      |        |        |        |        |
| Intercept                                       | -2         |           |           |          |            |             |        |        | 1      | 1      |        |        |
| Intercept                                       | -3         |           |           |          |            |             |        |        |        |        | 1      | 1      |
| age   |            |           |           |          |            | 65.575      | 65.575 | 65.575 | 65.575 | 65.575 | 65.575 | 65.575 |
| gender  |            |           |           |          |            | 0.5735      | 0.5735 | 0.5735 | 0.5735 | 0.5735 | 0.5735 | 0.5735 |
| hepa_flag 0                                     | 0          |           |           |          |            | 0.5         | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| hepa_flag 1                                     | 1          |           |           |          |            | 0.5         | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| warf_flag 0                                     |            | 0         |           |          |            | 0.5         | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| warf_flag 1                                     |            | 1         |           |          |            | 0.5         | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 0                                      |            |           | 0         |          |            | 0.5         | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 1                                      |            |           | 1         |          |            | 0.5         | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 0                                    |            |           |           | 0        |            | 1           |        |        | 1      |        | 1      |        |
| enoxa_flag 1                                    |            |           |           | 1        |            |             |        | 1      |        | 1      |        | 1      |
| clopid_flag 0                                   |            |           |           |          | 0          | 0.5         | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| clopid_flag 1                                   |            |           |           |          | 1          | 0.5         | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| smoker  |            |           |           |          |            | 0.0756      | 0.0756 | 0.0756 | 0.0756 | 0.0756 | 0.0756 | 0.0756 |
| alabu   |            |           |           |          |            | 0.0613      | 0.0613 | 0.0613 | 0.0613 | 0.0613 | 0.0613 | 0.0613 |
| weekend_de                                      |            |           |           |          |            | 0.053       | 0.053  | 0.053  | 0.053  | 0.053  | 0.053  | 0.053  |
| weekend_ad                                      |            |           |           |          |            | 0.2691      | 0.2691 | 0.2691 | 0.2691 | 0.2691 | 0.2691 | 0.2691 |
| ad_hour_flag                                    |            |           |           |          |            | 0.4258      | 0.4258 | 0.4258 | 0.4258 | 0.4258 | 0.4258 | 0.4258 |
| de_hour_flag                                    |            |           |           |          |            | 0.1083      | 0.1083 | 0.1083 | 0.1083 | 0.1083 | 0.1083 | 0.1083 |

| enoxa_flag Least Squares Means |            |          |                |         |         |       |        |        |
|--------------------------------|------------|----------|----------------|---------|---------|-------|--------|--------|
| delta2min1                     | enoxa_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 0                              | 0          | 1.1533   | 0.1353         | 8.52    | <.0001  | 0.05  | 0.8880 | 1.4185 |
| 0                              | 1          | 1.1559   | 0.2089         | 5.53    | <.0001  | 0.05  | 0.7464 | 1.5655 |
| 1                              | 0          | 1.9709   | 0.1392         | 14.16   | <.0001  | 0.05  | 1.6980 | 2.2438 |
| 1                              | 1          | 1.9736   | 0.2115         | 9.33    | <.0001  | 0.05  | 1.5591 | 2.3881 |
| 2                              | 0          | 2.9263   | 0.1506         | 19.43   | <.0001  | 0.05  | 2.6311 | 3.2215 |
| 2                              | 1          | 2.9290   | 0.2192         | 13.36   | <.0001  | 0.05  | 2.4994 | 3.3585 |

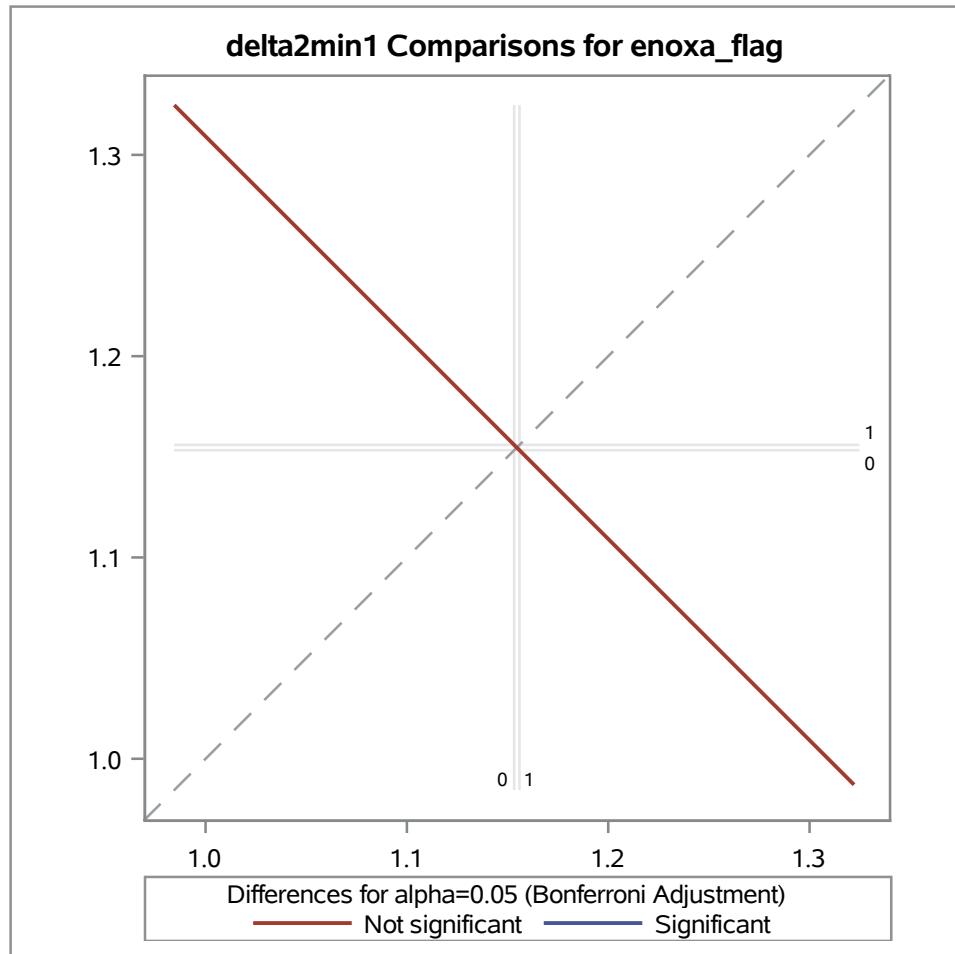
## The LOGISTIC Procedure

| enoxa_flag Least Squares Means |            |          |                |         |         |       |        |        |
|--------------------------------|------------|----------|----------------|---------|---------|-------|--------|--------|
| delta2min1                     | enoxa_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 3                              | 0          | 3.4643   | 0.1630         | 21.25   | <.0001  | 0.05  | 3.1448 | 3.7838 |
| 3                              | 1          | 3.4670   | 0.2278         | 15.22   | <.0001  | 0.05  | 3.0204 | 3.9135 |
| 4                              | 0          | 3.7073   | 0.1707         | 21.72   | <.0001  | 0.05  | 3.3727 | 4.0419 |
| 4                              | 1          | 3.7100   | 0.2334         | 15.89   | <.0001  | 0.05  | 3.2525 | 4.1675 |
| 5                              | 0          | 3.8258   | 0.1751         | 21.85   | <.0001  | 0.05  | 3.4827 | 4.1689 |
| 5                              | 1          | 3.8284   | 0.2366         | 16.18   | <.0001  | 0.05  | 3.3647 | 4.2922 |
| -1                             | 0          | 4.6923   | 0.2218         | 21.16   | <.0001  | 0.05  | 4.2576 | 5.1270 |
| -1                             | 1          | 4.6950   | 0.2730         | 17.20   | <.0001  | 0.05  | 4.1599 | 5.2301 |
| -2                             | 0          | 5.2391   | 0.2692         | 19.46   | <.0001  | 0.05  | 4.7114 | 5.7667 |
| -2                             | 1          | 5.2417   | 0.3128         | 16.76   | <.0001  | 0.05  | 4.6287 | 5.8547 |
| -3                             | 0          | 6.7465   | 0.5166         | 13.06   | <.0001  | 0.05  | 5.7339 | 7.7591 |
| -3                             | 1          | 6.7491   | 0.5406         | 12.48   | <.0001  | 0.05  | 5.6895 | 7.8087 |

| Differences of enoxa_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |            |          |                |         |         |        |       |         |        |           |           |            |
|--|------------|----------|----------------|---------|---------|--------|-------|---------|--------|-----------|-----------|------------|
| enoxa_flag   | enoxa_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0  | 1          | -0.00266 | 0.1723         | -0.02   | 0.9877  | 0.9877 | 0.05  | -0.3403 | 0.3350 | -0.3403   | 0.3350    | 0.997      |

| Differences of enoxa_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |            |                                       |                                       |                      |                      |
|--|------------|---------------------------------------|---------------------------------------|----------------------|----------------------|
| enoxa_flag   | enoxa_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |
| 0  | 1          | 0.712                                 | 1.398                                 | 0.712                | 1.398                |

## The LOGISTIC Procedure



## The LOGISTIC Procedure

## The LOGISTIC Procedure

### The LOGISTIC Procedure

| Coefficients for clopid_flag Least Squares Means |            |           |           |          |            |             |        |        |        |        |        |        |
|--|------------|-----------|-----------|----------|------------|-------------|--------|--------|--------|--------|--------|--------|
| Parameter  | delta2min1 | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row13  | Row14  | Row15  | Row16  | Row17  | Row18  |
| Intercept  | 0          |           |           |          |            |             |        |        |        |        |        |        |
| Intercept  | 1          |           |           |          |            |             |        |        |        |        |        |        |
| Intercept  | 2          |           |           |          |            |             |        |        |        |        |        |        |
| Intercept  | 3          |           |           |          |            |             |        |        |        |        |        |        |
| Intercept  | 4          |           |           |          |            |             |        |        |        |        |        |        |
| Intercept  | 5          |           |           |          |            |             |        |        |        |        |        |        |
| Intercept  | -1         |           |           |          |            |             | 1      | 1      |        |        |        |        |
| Intercept  | -2         |           |           |          |            |             |        |        | 1      | 1      |        |        |
| Intercept  | -3         |           |           |          |            |             |        |        |        |        | 1      | 1      |
| age  |            |           |           |          |            | 65.575      | 65.575 | 65.575 | 65.575 | 65.575 | 65.575 | 65.575 |
| gender   |            |           |           |          |            | 0.5735      | 0.5735 | 0.5735 | 0.5735 | 0.5735 | 0.5735 | 0.5735 |
| hepa_flag 0                                      | 0          |           |           |          |            | 0.5         | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| hepa_flag 1                                      | 1          |           |           |          |            | 0.5         | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| warf_flag 0                                      |            | 0         |           |          |            | 0.5         | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| warf_flag 1                                      |            | 1         |           |          |            | 0.5         | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 0                                       |            |           | 0         |          |            | 0.5         | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 1                                       |            |           | 1         |          |            | 0.5         | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 0                                     |            |           |           | 0        |            | 0.5         | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 1                                     |            |           |           | 1        |            | 0.5         | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| clopid_flag 0                                    |            |           |           |          | 0          | 1           |        |        | 1      |        |        | 1      |
| clopid_flag 1                                    |            |           |           |          | 1          |             |        | 1      |        | 1      |        | 1      |
| smoker   |            |           |           |          |            | 0.0756      | 0.0756 | 0.0756 | 0.0756 | 0.0756 | 0.0756 | 0.0756 |
| alabu  |            |           |           |          |            | 0.0613      | 0.0613 | 0.0613 | 0.0613 | 0.0613 | 0.0613 | 0.0613 |
| weekend_de                                       |            |           |           |          |            | 0.053       | 0.053  | 0.053  | 0.053  | 0.053  | 0.053  | 0.053  |
| weekend_ad                                       |            |           |           |          |            | 0.2691      | 0.2691 | 0.2691 | 0.2691 | 0.2691 | 0.2691 | 0.2691 |
| ad_hour_flag                                     |            |           |           |          |            | 0.4258      | 0.4258 | 0.4258 | 0.4258 | 0.4258 | 0.4258 | 0.4258 |
| de_hour_flag                                     |            |           |           |          |            | 0.1083      | 0.1083 | 0.1083 | 0.1083 | 0.1083 | 0.1083 | 0.1083 |

| clopid_flag Least Squares Means |             |          |                |         |         |       |        |        |
|---------------------------------|-------------|----------|----------------|---------|---------|-------|--------|--------|
| delta2min1                      | clopid_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 0                               | 0           | 1.2453   | 0.1097         | 11.35   | <.0001  | 0.05  | 1.0303 | 1.4604 |
| 0                               | 1           | 1.0639   | 0.2570         | 4.14    | <.0001  | 0.05  | 0.5602 | 1.5676 |
| 1                               | 0           | 2.0630   | 0.1146         | 18.00   | <.0001  | 0.05  | 1.8383 | 2.2876 |
| 1                               | 1           | 1.8815   | 0.2590         | 7.26    | <.0001  | 0.05  | 1.3739 | 2.3891 |
| 2                               | 0           | 3.0183   | 0.1283         | 23.52   | <.0001  | 0.05  | 2.7668 | 3.2698 |
| 2                               | 1           | 2.8369   | 0.2652         | 10.70   | <.0001  | 0.05  | 2.3170 | 3.3568 |

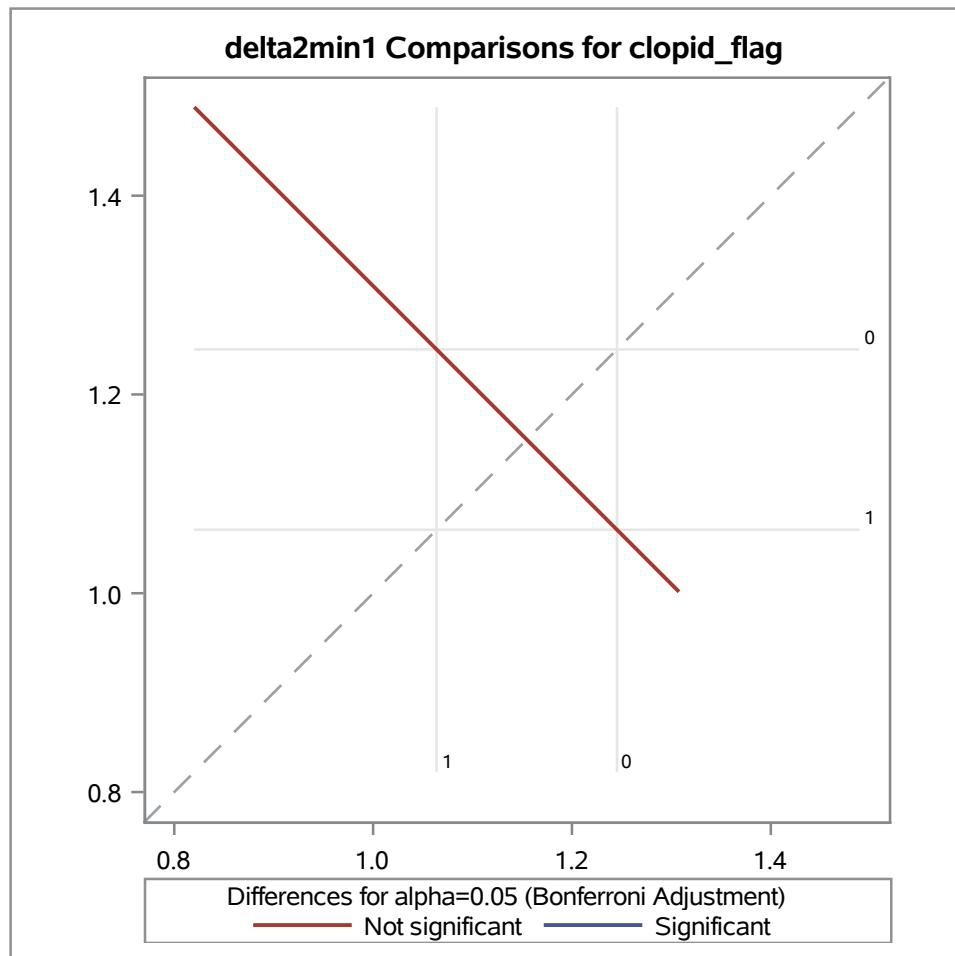
## The LOGISTIC Procedure

| clopid_flag Least Squares Means |             |          |                |         |         |       |        |        |
|---------------------------------|-------------|----------|----------------|---------|---------|-------|--------|--------|
| delta2min1                      | clopid_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 3                               | 0           | 3.5563   | 0.1427         | 24.93   | <.0001  | 0.05  | 3.2767 | 3.8360 |
| 3                               | 1           | 3.3749   | 0.2725         | 12.39   | <.0001  | 0.05  | 2.8409 | 3.9089 |
| 4                               | 0           | 3.7994   | 0.1514         | 25.09   | <.0001  | 0.05  | 3.5026 | 4.0962 |
| 4                               | 1           | 3.6179   | 0.2771         | 13.05   | <.0001  | 0.05  | 3.0748 | 4.1611 |
| 5                               | 0           | 3.9178   | 0.1563         | 25.06   | <.0001  | 0.05  | 3.6114 | 4.2242 |
| 5                               | 1           | 3.7364   | 0.2798         | 13.35   | <.0001  | 0.05  | 3.1879 | 4.2848 |
| -1                              | 0           | 4.7844   | 0.2073         | 23.08   | <.0001  | 0.05  | 4.3780 | 5.1907 |
| -1                              | 1           | 4.6029   | 0.3112         | 14.79   | <.0001  | 0.05  | 3.9930 | 5.2129 |
| -2                              | 0           | 5.3311   | 0.2575         | 20.71   | <.0001  | 0.05  | 4.8265 | 5.8357 |
| -2                              | 1           | 5.1497   | 0.3466         | 14.86   | <.0001  | 0.05  | 4.4703 | 5.8290 |
| -3                              | 0           | 6.8385   | 0.5106         | 13.39   | <.0001  | 0.05  | 5.8377 | 7.8393 |
| -3                              | 1           | 6.6571   | 0.5609         | 11.87   | <.0001  | 0.05  | 5.5578 | 7.7564 |

| Differences of clopid_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |             |          |                |         |         |        |       |         |        |           |           |            |
|---|-------------|----------|----------------|---------|---------|--------|-------|---------|--------|-----------|-----------|------------|
| clopid_flag   | clopid_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0   | 1           | 0.1814   | 0.2488         | 0.73    | 0.4658  | 0.4658 | 0.05  | -0.3062 | 0.6690 | -0.3062   | 0.6690    | 1.199      |

| Differences of clopid_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |             |                                       |                                       |                      |                      |
|---|-------------|---------------------------------------|---------------------------------------|----------------------|----------------------|
| clopid_flag   | clopid_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |
| 0   | 1           | 0.736                                 | 1.952                                 | 0.736                | 1.952                |

## The LOGISTIC Procedure



## The LOGISTIC Procedure

| Model Information         |                  |            |
|---------------------------|------------------|------------|
| Data Set                  | WORK.MIMIC       |            |
| Response Variable         | delta7min1       | delta7min1 |
| Number of Response Levels | 12               |            |
| Model                     | cumulative logit |            |
| Optimization Technique    | Fisher's scoring |            |

|                             |      |
|-----------------------------|------|
| Number of Observations Read | 4192 |
| Number of Observations Used | 4190 |

| Response Profile |            |                 |
|------------------|------------|-----------------|
| Ordered Value    | delta7min1 | Total Frequency |
| 1                | 0          | 2402            |
| 2                | 1          | 828             |
| 3                | 2          | 525             |
| 4                | 3          | 181             |
| 5                | 4          | 61              |
| 6                | 5          | 36              |
| 7                | 6          | 8               |
| 8                | 7          | 1               |
| 9                | -1         | 96              |
| 10               | -2         | 35              |
| 11               | -3         | 14              |
| 12               | -4         | 3               |

**Probabilities modeled are cumulated over the lower Ordered Values.**

**Note:** 2 observations were deleted due to missing values for the response or explanatory variables.

| Class Level Information |       |                  |   |
|-------------------------|-------|------------------|---|
| Class                   | Value | Design Variables |   |
| hepa_flag               | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |
| warf_flag               | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |
| asp_flag                | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |
| enoxa_flag              | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |

## The LOGISTIC Procedure

| Class Level Information |       |                  |   |
|-------------------------|-------|------------------|---|
| Class                   | Value | Design Variables |   |
| <b>clopid_flag</b>      | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |

| Model Convergence Status                      |  |  |  |
|---|--|--|--|
| Convergence criterion (GCONV=1E-8) satisfied. |  |  |  |

| Score Test for the Proportional Odds Assumption |     |            |
|---|-----|------------|
| Chi-Square                                      | DF  | Pr > ChiSq |
| 5672.6111                                       | 130 | <.0001     |

| Model Fit Statistics |                |                          |
|----------------------|----------------|--------------------------|
| Criterion            | Intercept Only | Intercept and Covariates |
| AIC                  | 10936.776      | 10946.989                |
| SC                   | 11006.521      | 11099.160                |
| -2 Log L             | 10914.776      | 10898.989                |

| Testing Global Null Hypothesis: BETA=0 |            |    |            |
|--|------------|----|------------|
| Test                                   | Chi-Square | DF | Pr > ChiSq |
| Likelihood Ratio                       | 15.7869    | 13 | 0.2608     |
| Score                                  | 15.7264    | 13 | 0.2642     |
| Wald                                   | 15.7091    | 13 | 0.2652     |

| Type 3 Analysis of Effects |    |                 |            |
|----------------------------|----|-----------------|------------|
| Effect                     | DF | Wald Chi-Square | Pr > ChiSq |
| age                        | 1  | 0.1105          | 0.7395     |
| gender                     | 1  | 2.8156          | 0.0934     |
| hepa_flag                  | 1  | 6.5533          | 0.0105     |
| warf_flag                  | 1  | 1.6201          | 0.2031     |
| asp_flag                   | 1  | 0.0091          | 0.9239     |
| enoxa_flag                 | 1  | 0.0583          | 0.8092     |
| clopid_flag                | 1  | 1.0379          | 0.3083     |
| smoker                     | 1  | 0.0002          | 0.9900     |
| alabu                      | 1  | 0.0108          | 0.9174     |

## The LOGISTIC Procedure

| Type 3 Analysis of Effects |    |                 |            |
|----------------------------|----|-----------------|------------|
| Effect                     | DF | Wald Chi-Square | Pr > ChiSq |
| <b>weekend_de</b>          | 1  | 0.1605          | 0.6887     |
| <b>weekend_ad</b>          | 1  | 3.0671          | 0.0799     |
| <b>ad_hour_flag</b>        | 1  | 1.3512          | 0.2451     |
| <b>de_hour_flag</b>        | 1  | 0.0636          | 0.8009     |

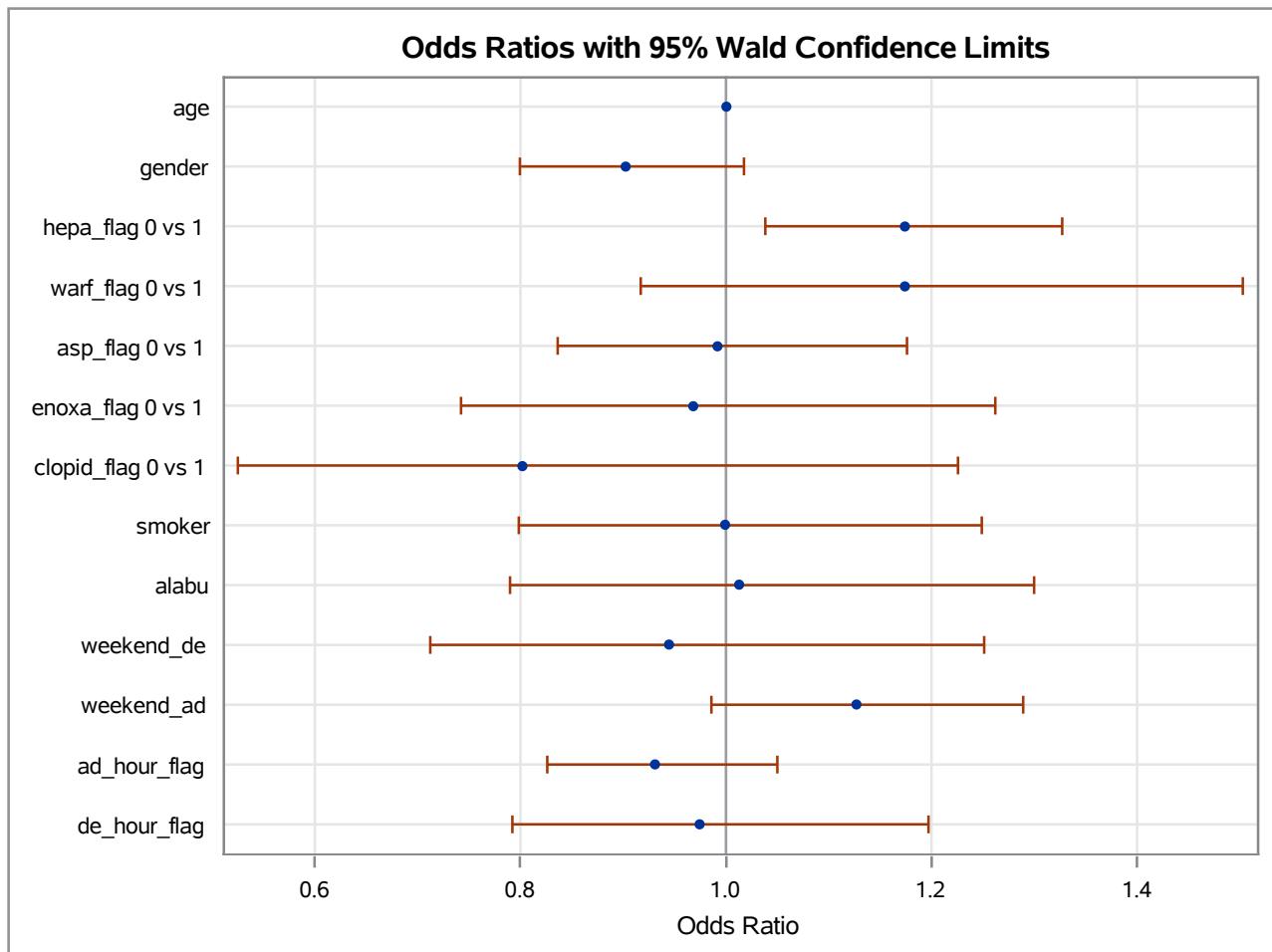
| Analysis of Maximum Likelihood Estimates |           |    |          |                |                 |            |
|--|-----------|----|----------|----------------|-----------------|------------|
| Parameter                                |           | DF | Estimate | Standard Error | Wald Chi-Square | Pr > ChiSq |
| <b>Intercept</b>                         | <b>0</b>  | 1  | 0.3790   | 0.2734         | 1.9211          | 0.1657     |
| <b>Intercept</b>                         | <b>1</b>  | 1  | 1.3002   | 0.2742         | 22.4871         | <.0001     |
| <b>Intercept</b>                         | <b>2</b>  | 1  | 2.2444   | 0.2764         | 65.9240         | <.0001     |
| <b>Intercept</b>                         | <b>3</b>  | 1  | 2.8301   | 0.2794         | 102.6298        | <.0001     |
| <b>Intercept</b>                         | <b>4</b>  | 1  | 3.1204   | 0.2816         | 122.8101        | <.0001     |
| <b>Intercept</b>                         | <b>5</b>  | 1  | 3.3360   | 0.2837         | 138.2940        | <.0001     |
| <b>Intercept</b>                         | <b>6</b>  | 1  | 3.3903   | 0.2843         | 142.2287        | <.0001     |
| <b>Intercept</b>                         | <b>7</b>  | 1  | 3.3973   | 0.2844         | 142.7352        | <.0001     |
| <b>Intercept</b>                         | <b>-1</b> | 1  | 4.4667   | 0.3055         | 213.7678        | <.0001     |
| <b>Intercept</b>                         | <b>-2</b> | 1  | 5.5930   | 0.3646         | 235.3353        | <.0001     |
| <b>Intercept</b>                         | <b>-3</b> | 1  | 7.3308   | 0.6383         | 131.9116        | <.0001     |
| <b>age</b>                               |           | 1  | 0.000215 | 0.000646       | 0.1105          | 0.7395     |
| <b>gender</b>                            |           | 1  | -0.1032  | 0.0615         | 2.8156          | 0.0934     |
| <b>hepa_flag</b>                         | <b>0</b>  | 1  | 0.1603   | 0.0626         | 6.5533          | 0.0105     |
| <b>hepa_flag</b>                         | <b>1</b>  | 0  | 0        | .              | .               | .          |
| <b>warf_flag</b>                         | <b>0</b>  | 1  | 0.1604   | 0.1260         | 1.6201          | 0.2031     |
| <b>warf_flag</b>                         | <b>1</b>  | 0  | 0        | .              | .               | .          |
| <b>asp_flag</b>                          | <b>0</b>  | 1  | -0.00831 | 0.0870         | 0.0091          | 0.9239     |
| <b>asp_flag</b>                          | <b>1</b>  | 0  | 0        | .              | .               | .          |
| <b>enoxa_flag</b>                        | <b>0</b>  | 1  | -0.0327  | 0.1354         | 0.0583          | 0.8092     |
| <b>enoxa_flag</b>                        | <b>1</b>  | 0  | 0        | .              | .               | .          |
| <b>clopid_flag</b>                       | <b>0</b>  | 1  | -0.2203  | 0.2163         | 1.0379          | 0.3083     |
| <b>clopid_flag</b>                       | <b>1</b>  | 0  | 0        | .              | .               | .          |
| <b>smoker</b>                            |           | 1  | -0.00143 | 0.1141         | 0.0002          | 0.9900     |
| <b>alabu</b>                             |           | 1  | 0.0132   | 0.1271         | 0.0108          | 0.9174     |
| <b>weekend_de</b>                        |           | 1  | -0.0576  | 0.1437         | 0.1605          | 0.6887     |
| <b>weekend_ad</b>                        |           | 1  | 0.1199   | 0.0684         | 3.0671          | 0.0799     |

## The LOGISTIC Procedure

| Analysis of Maximum Likelihood Estimates |    |          |                |                 |            |
|--|----|----------|----------------|-----------------|------------|
| Parameter                                | DF | Estimate | Standard Error | Wald Chi-Square | Pr > ChiSq |
| ad_hour_flag                             | 1  | -0.0711  | 0.0612         | 1.3512          | 0.2451     |
| de_hour_flag                             | 1  | -0.0266  | 0.1053         | 0.0636          | 0.8009     |

| Odds Ratio Estimates |                |                            |       |
|----------------------|----------------|----------------------------|-------|
| Effect               | Point Estimate | 95% Wald Confidence Limits |       |
| age                  | 1.000          | 0.999                      | 1.001 |
| gender               | 0.902          | 0.799                      | 1.017 |
| hepa_flag 0 vs 1     | 1.174          | 1.038                      | 1.327 |
| warf_flag 0 vs 1     | 1.174          | 0.917                      | 1.503 |
| asp_flag 0 vs 1      | 0.992          | 0.836                      | 1.176 |
| enoxa_flag 0 vs 1    | 0.968          | 0.742                      | 1.262 |
| clopid_flag 0 vs 1   | 0.802          | 0.525                      | 1.226 |
| smoker               | 0.999          | 0.798                      | 1.249 |
| alabu                | 1.013          | 0.790                      | 1.300 |
| weekend_de           | 0.944          | 0.712                      | 1.251 |
| weekend_ad           | 1.127          | 0.986                      | 1.289 |
| ad_hour_flag         | 0.931          | 0.826                      | 1.050 |
| de_hour_flag         | 0.974          | 0.792                      | 1.197 |

### The LOGISTIC Procedure



| Association of Predicted Probabilities and Observed Responses |         |           |       |
|---|---------|-----------|-------|
| Percent Concordant  | 48.6    | Somers' D | 0.054 |
| Percent Discordant  | 43.1    | Gamma     | 0.059 |
| Percent Tied  | 8.3     | Tau-a     | 0.033 |
| Pairs   | 5388399 | c         | 0.527 |

## The LOGISTIC Procedure

## The LOGISTIC Procedure

# The LOGISTIC Procedure

### The LOGISTIC Procedure

| Coefficients for hepa_flag Least Squares Means |            |           |           |          |            |             |        |        |        |        |
|--|------------|-----------|-----------|----------|------------|-------------|--------|--------|--------|--------|
| Parameter                                      | delta7min1 | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row19  | Row20  | Row21  | Row22  |
| Intercept                                      | 0          |           |           |          |            |             |        |        |        |        |
| Intercept                                      | 1          |           |           |          |            |             |        |        |        |        |
| Intercept                                      | 2          |           |           |          |            |             |        |        |        |        |
| Intercept                                      | 3          |           |           |          |            |             |        |        |        |        |
| Intercept                                      | 4          |           |           |          |            |             |        |        |        |        |
| Intercept                                      | 5          |           |           |          |            |             |        |        |        |        |
| Intercept                                      | 6          |           |           |          |            |             |        |        |        |        |
| Intercept                                      | 7          |           |           |          |            |             |        |        |        |        |
| Intercept                                      | -1         |           |           |          |            |             |        |        |        |        |
| Intercept                                      | -2         |           |           |          |            |             | 1      | 1      |        |        |
| Intercept                                      | -3         |           |           |          |            |             |        |        | 1      | 1      |
| age  |            |           |           |          |            |             | 65.593 | 65.593 | 65.593 | 65.593 |
| gender   |            |           |           |          |            |             | 0.5733 | 0.5733 | 0.5733 | 0.5733 |
| hepa_flag 0                                    |            | 0         |           |          |            |             | 1      |        | 1      |        |
| hepa_flag 1                                    |            | 1         |           |          |            |             |        | 1      |        | 1      |
| warf_flag 0                                    |            |           | 0         |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| warf_flag 1                                    |            |           | 1         |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 0                                     |            |           |           | 0        |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 1                                     |            |           |           | 1        |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 0                                   |            |           |           |          | 0          |             | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 1                                   |            |           |           |          | 1          |             | 0.5    | 0.5    | 0.5    | 0.5    |
| clopid_flag 0                                  |            |           |           |          |            | 0           | 0.5    | 0.5    | 0.5    | 0.5    |
| clopid_flag 1                                  |            |           |           |          |            | 1           | 0.5    | 0.5    | 0.5    | 0.5    |
| smoker   |            |           |           |          |            |             | 0.0754 | 0.0754 | 0.0754 | 0.0754 |
| alabu  |            |           |           |          |            |             | 0.0613 | 0.0613 | 0.0613 | 0.0613 |
| weekend_de                                     |            |           |           |          |            |             | 0.053  | 0.053  | 0.053  | 0.053  |
| weekend_ad                                     |            |           |           |          |            |             | 0.2692 | 0.2692 | 0.2692 | 0.2692 |
| ad_hour_flag                                   |            |           |           |          |            |             | 0.4258 | 0.4258 | 0.4258 | 0.4258 |
| de_hour_flag                                   |            |           |           |          |            |             | 0.1084 | 0.1084 | 0.1084 | 0.1084 |

| hepa_flag Least Squares Means |           |          |                |         |         |       |         |        |
|-------------------------------|-----------|----------|----------------|---------|---------|-------|---------|--------|
| delta7min1                    | hepa_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower   | Upper  |
| 0                             | 0         | 0.4405   | 0.1368         | 3.22    | 0.0013  | 0.05  | 0.1724  | 0.7086 |
| 0                             | 1         | 0.2802   | 0.1315         | 2.13    | 0.0331  | 0.05  | 0.02254 | 0.5379 |
| 1                             | 0         | 1.3617   | 0.1384         | 9.84    | <.0001  | 0.05  | 1.0905  | 1.6329 |
| 1                             | 1         | 1.2014   | 0.1329         | 9.04    | <.0001  | 0.05  | 0.9410  | 1.4618 |

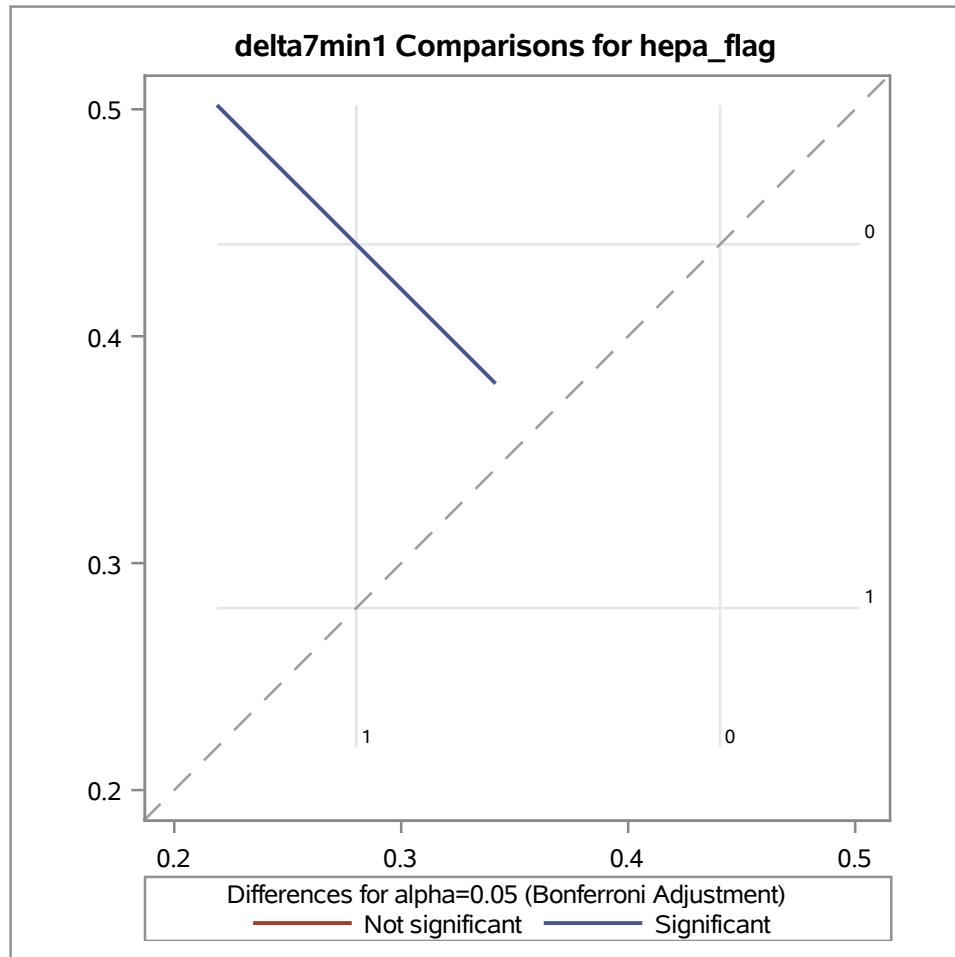
## The LOGISTIC Procedure

| hepa_flag Least Squares Means |           |          |                |         |         |       |        |        |
|-------------------------------|-----------|----------|----------------|---------|---------|-------|--------|--------|
| delta7min1                    | hepa_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 2                             | 0         | 2.3059   | 0.1428         | 16.14   | <.0001  | 0.05  | 2.0259 | 2.5858 |
| 2                             | 1         | 2.1456   | 0.1373         | 15.62   | <.0001  | 0.05  | 1.8764 | 2.4147 |
| 3                             | 0         | 2.8916   | 0.1485         | 19.48   | <.0001  | 0.05  | 2.6006 | 3.1826 |
| 3                             | 1         | 2.7313   | 0.1431         | 19.08   | <.0001  | 0.05  | 2.4508 | 3.0118 |
| 4                             | 0         | 3.1819   | 0.1526         | 20.85   | <.0001  | 0.05  | 2.8828 | 3.4810 |
| 4                             | 1         | 3.0216   | 0.1474         | 20.50   | <.0001  | 0.05  | 2.7327 | 3.3105 |
| 5                             | 0         | 3.3975   | 0.1565         | 21.72   | <.0001  | 0.05  | 3.0908 | 3.7041 |
| 5                             | 1         | 3.2372   | 0.1514         | 21.39   | <.0001  | 0.05  | 2.9405 | 3.5338 |
| 6                             | 0         | 3.4518   | 0.1575         | 21.91   | <.0001  | 0.05  | 3.1430 | 3.7606 |
| 6                             | 1         | 3.2915   | 0.1525         | 21.59   | <.0001  | 0.05  | 2.9926 | 3.5904 |
| 7                             | 0         | 3.4588   | 0.1577         | 21.93   | <.0001  | 0.05  | 3.1497 | 3.7678 |
| 7                             | 1         | 3.2985   | 0.1526         | 21.61   | <.0001  | 0.05  | 2.9993 | 3.5976 |
| -1                            | 0         | 4.5282   | 0.1932         | 23.43   | <.0001  | 0.05  | 4.1495 | 4.9070 |
| -1                            | 1         | 4.3679   | 0.1891         | 23.10   | <.0001  | 0.05  | 3.9973 | 4.7386 |
| -2                            | 0         | 5.6545   | 0.2774         | 20.39   | <.0001  | 0.05  | 5.1108 | 6.1981 |
| -2                            | 1         | 5.4942   | 0.2745         | 20.01   | <.0001  | 0.05  | 4.9562 | 6.0322 |
| -3                            | 0         | 7.3923   | 0.5928         | 12.47   | <.0001  | 0.05  | 6.2304 | 8.5542 |
| -3                            | 1         | 7.2320   | 0.5915         | 12.23   | <.0001  | 0.05  | 6.0727 | 8.3912 |

| Differences of hepa_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |          |                |         |         |        |       |         |        |           |           |            |
|---|-----------|----------|----------------|---------|---------|--------|-------|---------|--------|-----------|-----------|------------|
| hepa_flag   | hepa_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0   | 1         | 0.1603   | 0.06262        | 2.56    | 0.0105  | 0.0105 | 0.05  | 0.03757 | 0.2830 | 0.03757   | 0.2830    | 1.174      |

| Differences of hepa_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |                                       |                                       |                      |                      |
|---|-----------|---------------------------------------|---------------------------------------|----------------------|----------------------|
| hepa_flag   | hepa_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |
| 0   | 1         | 1.038                                 | 1.327                                 | 1.038                | 1.327                |

## The LOGISTIC Procedure



## The LOGISTIC Procedure

## The LOGISTIC Procedure

## The LOGISTIC Procedure

### The LOGISTIC Procedure

| Coefficients for warf_flag Least Squares Means |            |           |           |          |            |             |        |        |        |        |
|--|------------|-----------|-----------|----------|------------|-------------|--------|--------|--------|--------|
| Parameter                                      | delta7min1 | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row19  | Row20  | Row21  | Row22  |
| Intercept                                      | 0          |           |           |          |            |             |        |        |        |        |
| Intercept                                      | 1          |           |           |          |            |             |        |        |        |        |
| Intercept                                      | 2          |           |           |          |            |             |        |        |        |        |
| Intercept                                      | 3          |           |           |          |            |             |        |        |        |        |
| Intercept                                      | 4          |           |           |          |            |             |        |        |        |        |
| Intercept                                      | 5          |           |           |          |            |             |        |        |        |        |
| Intercept                                      | 6          |           |           |          |            |             |        |        |        |        |
| Intercept                                      | 7          |           |           |          |            |             |        |        |        |        |
| Intercept                                      | -1         |           |           |          |            |             |        |        |        |        |
| Intercept                                      | -2         |           |           |          |            |             | 1      | 1      |        |        |
| Intercept                                      | -3         |           |           |          |            |             |        |        | 1      | 1      |
| age  |            |           |           |          |            |             | 65.593 | 65.593 | 65.593 | 65.593 |
| gender   |            |           |           |          |            |             | 0.5733 | 0.5733 | 0.5733 | 0.5733 |
| hepa_flag 0                                    |            | 0         |           |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| hepa_flag 1                                    |            | 1         |           |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| warf_flag 0                                    |            |           | 0         |          |            |             | 1      |        | 1      |        |
| warf_flag 1                                    |            |           | 1         |          |            |             |        | 1      |        | 1      |
| asp_flag 0                                     |            |           |           | 0        |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 1                                     |            |           |           | 1        |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 0                                   |            |           |           |          | 0          |             | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 1                                   |            |           |           |          | 1          |             | 0.5    | 0.5    | 0.5    | 0.5    |
| clopid_flag 0                                  |            |           |           |          |            | 0           | 0.5    | 0.5    | 0.5    | 0.5    |
| clopid_flag 1                                  |            |           |           |          |            | 1           | 0.5    | 0.5    | 0.5    | 0.5    |
| smoker   |            |           |           |          |            |             | 0.0754 | 0.0754 | 0.0754 | 0.0754 |
| alabu  |            |           |           |          |            |             | 0.0613 | 0.0613 | 0.0613 | 0.0613 |
| weekend_de                                     |            |           |           |          |            |             | 0.053  | 0.053  | 0.053  | 0.053  |
| weekend_ad                                     |            |           |           |          |            |             | 0.2692 | 0.2692 | 0.2692 | 0.2692 |
| ad_hour_flag                                   |            |           |           |          |            |             | 0.4258 | 0.4258 | 0.4258 | 0.4258 |
| de_hour_flag                                   |            |           |           |          |            |             | 0.1084 | 0.1084 | 0.1084 | 0.1084 |

| warf_flag Least Squares Means |           |          |                |         |         |       |          |        |
|-------------------------------|-----------|----------|----------------|---------|---------|-------|----------|--------|
| delta7min1                    | warf_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower    | Upper  |
| 0                             | 0         | 0.4405   | 0.1234         | 3.57    | 0.0004  | 0.05  | 0.1986   | 0.6825 |
| 0                             | 1         | 0.2802   | 0.1635         | 1.71    | 0.0866  | 0.05  | -0.04031 | 0.6006 |
| 1                             | 0         | 1.3618   | 0.1252         | 10.88   | <.0001  | 0.05  | 1.1163   | 1.6072 |
| 1                             | 1         | 1.2014   | 0.1646         | 7.30    | <.0001  | 0.05  | 0.8787   | 1.5240 |

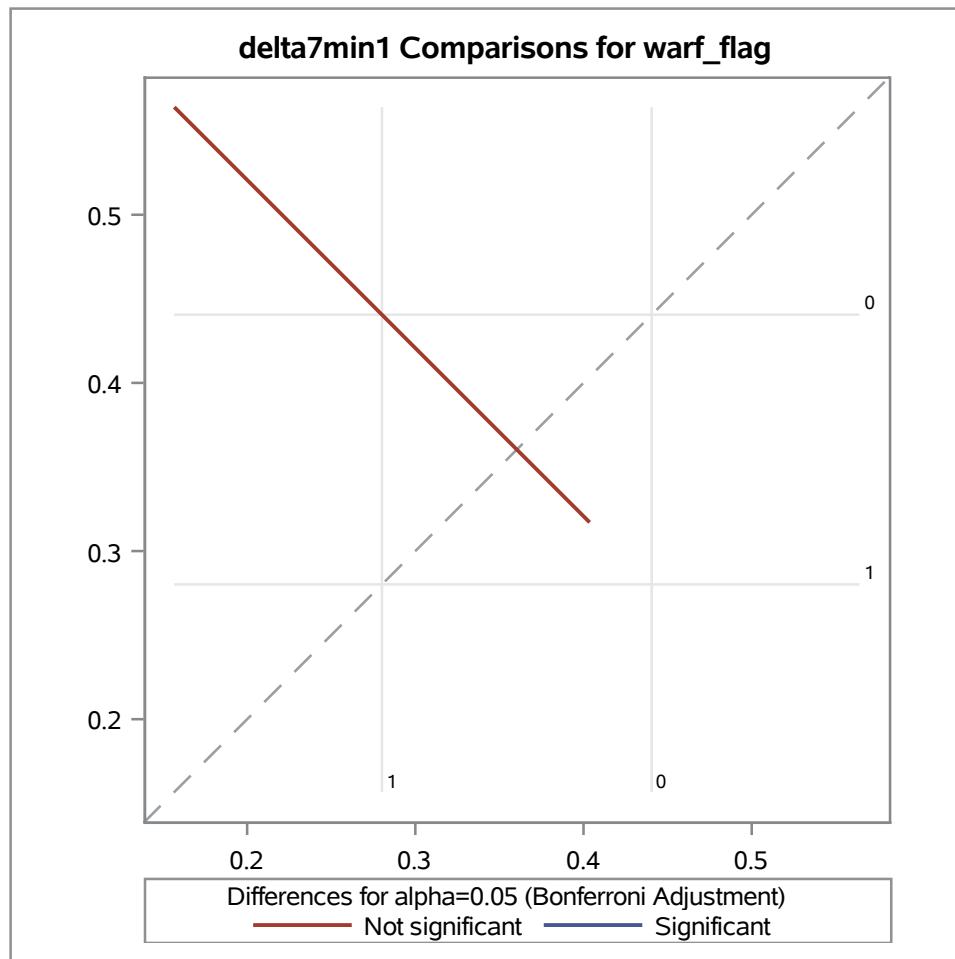
### The LOGISTIC Procedure

| warf_flag Least Squares Means |           |          |                |         |         |       |        |        |
|-------------------------------|-----------|----------|----------------|---------|---------|-------|--------|--------|
| delta7min1                    | warf_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 2                             | 0         | 2.3059   | 0.1301         | 17.72   | <.0001  | 0.05  | 2.0509 | 2.5610 |
| 2                             | 1         | 2.1455   | 0.1682         | 12.75   | <.0001  | 0.05  | 1.8158 | 2.4753 |
| 3                             | 0         | 2.8916   | 0.1363         | 21.22   | <.0001  | 0.05  | 2.6245 | 3.1587 |
| 3                             | 1         | 2.7312   | 0.1730         | 15.79   | <.0001  | 0.05  | 2.3922 | 3.0703 |
| 4                             | 0         | 3.1819   | 0.1408         | 22.60   | <.0001  | 0.05  | 2.9060 | 3.4579 |
| 4                             | 1         | 3.0216   | 0.1765         | 17.11   | <.0001  | 0.05  | 2.6755 | 3.3676 |
| 5                             | 0         | 3.3975   | 0.1450         | 23.44   | <.0001  | 0.05  | 3.1134 | 3.6816 |
| 5                             | 1         | 3.2371   | 0.1799         | 18.00   | <.0001  | 0.05  | 2.8846 | 3.5897 |
| 6                             | 0         | 3.4518   | 0.1461         | 23.62   | <.0001  | 0.05  | 3.1654 | 3.7382 |
| 6                             | 1         | 3.2915   | 0.1808         | 18.20   | <.0001  | 0.05  | 2.9370 | 3.6459 |
| 7                             | 0         | 3.4588   | 0.1463         | 23.64   | <.0001  | 0.05  | 3.1721 | 3.7455 |
| 7                             | 1         | 3.2984   | 0.1809         | 18.23   | <.0001  | 0.05  | 2.9438 | 3.6531 |
| -1                            | 0         | 4.5283   | 0.1841         | 24.60   | <.0001  | 0.05  | 4.1675 | 4.8890 |
| -1                            | 1         | 4.3679   | 0.2126         | 20.54   | <.0001  | 0.05  | 3.9511 | 4.7846 |
| -2                            | 0         | 5.6545   | 0.2711         | 20.86   | <.0001  | 0.05  | 5.1233 | 6.1858 |
| -2                            | 1         | 5.4941   | 0.2912         | 18.87   | <.0001  | 0.05  | 4.9234 | 6.0649 |
| -3                            | 0         | 7.3923   | 0.5899         | 12.53   | <.0001  | 0.05  | 6.2362 | 8.5485 |
| -3                            | 1         | 7.2319   | 0.5994         | 12.07   | <.0001  | 0.05  | 6.0572 | 8.4067 |

| Differences of warf_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |          |                |         |         |        |       |          |        |           |           |            |
|---|-----------|----------|----------------|---------|---------|--------|-------|----------|--------|-----------|-----------|------------|
| warf_flag   | warf_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower    | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0   | 1         | 0.1604   | 0.1260         | 1.27    | 0.2031  | 0.2031 | 0.05  | -0.08659 | 0.4074 | -0.08659  | 0.4074    | 1.174      |

| Differences of warf_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |                                       |                                       |                      |                      |
|---|-----------|---------------------------------------|---------------------------------------|----------------------|----------------------|
| warf_flag   | warf_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |
| 0   | 1         | 0.917                                 | 1.503                                 | 0.917                | 1.503                |

## The LOGISTIC Procedure



## The LOGISTIC Procedure

## The LOGISTIC Procedure

## The LOGISTIC Procedure

### The LOGISTIC Procedure

| Coefficients for asp_flag Least Squares Means |            |           |           |          |            |             |        |        |        |        |
|---|------------|-----------|-----------|----------|------------|-------------|--------|--------|--------|--------|
| Parameter                                     | delta7min1 | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row19  | Row20  | Row21  | Row22  |
| Intercept                                     | 0          |           |           |          |            |             |        |        |        |        |
| Intercept                                     | 1          |           |           |          |            |             |        |        |        |        |
| Intercept                                     | 2          |           |           |          |            |             |        |        |        |        |
| Intercept                                     | 3          |           |           |          |            |             |        |        |        |        |
| Intercept                                     | 4          |           |           |          |            |             |        |        |        |        |
| Intercept                                     | 5          |           |           |          |            |             |        |        |        |        |
| Intercept                                     | 6          |           |           |          |            |             |        |        |        |        |
| Intercept                                     | 7          |           |           |          |            |             |        |        |        |        |
| Intercept                                     | -1         |           |           |          |            |             |        |        |        |        |
| Intercept                                     | -2         |           |           |          |            |             | 1      | 1      |        |        |
| Intercept                                     | -3         |           |           |          |            |             |        |        | 1      | 1      |
| age   |            |           |           |          |            |             | 65.593 | 65.593 | 65.593 | 65.593 |
| gender  |            |           |           |          |            |             | 0.5733 | 0.5733 | 0.5733 | 0.5733 |
| hepa_flag 0                                   |            | 0         |           |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| hepa_flag 1                                   |            | 1         |           |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| warf_flag 0                                   |            |           | 0         |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| warf_flag 1                                   |            |           | 1         |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 0                                    |            |           |           | 0        |            |             | 1      |        | 1      |        |
| asp_flag 1                                    |            |           |           | 1        |            |             |        | 1      |        | 1      |
| enoxa_flag 0                                  |            |           |           |          | 0          |             | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 1                                  |            |           |           |          | 1          |             | 0.5    | 0.5    | 0.5    | 0.5    |
| clopid_flag 0                                 |            |           |           |          |            | 0           | 0.5    | 0.5    | 0.5    | 0.5    |
| clopid_flag 1                                 |            |           |           |          |            | 1           | 0.5    | 0.5    | 0.5    | 0.5    |
| smoker  |            |           |           |          |            |             | 0.0754 | 0.0754 | 0.0754 | 0.0754 |
| alabu   |            |           |           |          |            |             | 0.0613 | 0.0613 | 0.0613 | 0.0613 |
| weekend_de                                    |            |           |           |          |            |             | 0.053  | 0.053  | 0.053  | 0.053  |
| weekend_ad                                    |            |           |           |          |            |             | 0.2692 | 0.2692 | 0.2692 | 0.2692 |
| ad_hour_flag                                  |            |           |           |          |            |             | 0.4258 | 0.4258 | 0.4258 | 0.4258 |
| de_hour_flag                                  |            |           |           |          |            |             | 0.1084 | 0.1084 | 0.1084 | 0.1084 |

| asp_flag Least Squares Means |          |          |                |         |         |       |         |        |
|------------------------------|----------|----------|----------------|---------|---------|-------|---------|--------|
| delta7min1                   | asp_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower   | Upper  |
| 0                            | 0        | 0.3562   | 0.1377         | 2.59    | 0.0097  | 0.05  | 0.08633 | 0.6261 |
| 0                            | 1        | 0.3645   | 0.1373         | 2.65    | 0.0080  | 0.05  | 0.09533 | 0.6337 |
| 1                            | 0        | 1.2774   | 0.1391         | 9.18    | <.0001  | 0.05  | 1.0047  | 1.5501 |
| 1                            | 1        | 1.2857   | 0.1388         | 9.26    | <.0001  | 0.05  | 1.0137  | 1.5578 |

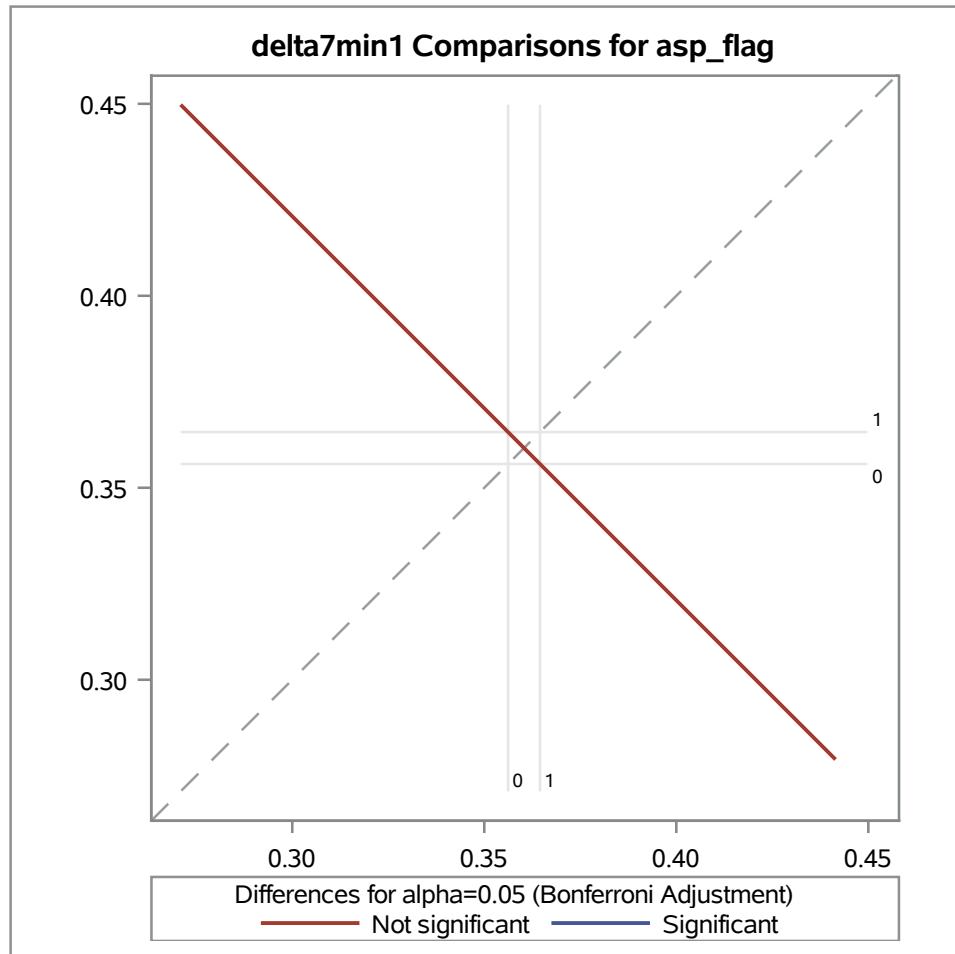
## The LOGISTIC Procedure

| asp_flag Least Squares Means |          |          |                |         |         |       |        |        |
|------------------------------|----------|----------|----------------|---------|---------|-------|--------|--------|
| delta7min1                   | asp_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 2                            | 0        | 2.2216   | 0.1435         | 15.48   | <.0001  | 0.05  | 1.9403 | 2.5028 |
| 2                            | 1        | 2.2299   | 0.1432         | 15.58   | <.0001  | 0.05  | 1.9493 | 2.5105 |
| 3                            | 0        | 2.8073   | 0.1491         | 18.83   | <.0001  | 0.05  | 2.5151 | 3.0994 |
| 3                            | 1        | 2.8156   | 0.1488         | 18.93   | <.0001  | 0.05  | 2.5240 | 3.1071 |
| 4                            | 0        | 3.0976   | 0.1532         | 20.22   | <.0001  | 0.05  | 2.7974 | 3.3978 |
| 4                            | 1        | 3.1059   | 0.1529         | 20.32   | <.0001  | 0.05  | 2.8063 | 3.4055 |
| 5                            | 0        | 3.3132   | 0.1570         | 21.10   | <.0001  | 0.05  | 3.0055 | 3.6209 |
| 5                            | 1        | 3.3215   | 0.1567         | 21.19   | <.0001  | 0.05  | 3.0143 | 3.6287 |
| 6                            | 0        | 3.3675   | 0.1581         | 21.30   | <.0001  | 0.05  | 3.0576 | 3.6773 |
| 6                            | 1        | 3.3758   | 0.1578         | 21.39   | <.0001  | 0.05  | 3.0665 | 3.6851 |
| 7                            | 0        | 3.3745   | 0.1582         | 21.33   | <.0001  | 0.05  | 3.0643 | 3.6846 |
| 7                            | 1        | 3.3828   | 0.1579         | 21.42   | <.0001  | 0.05  | 3.0732 | 3.6924 |
| -1                           | 0        | 4.4439   | 0.1937         | 22.94   | <.0001  | 0.05  | 4.0643 | 4.8235 |
| -1                           | 1        | 4.4522   | 0.1934         | 23.02   | <.0001  | 0.05  | 4.0731 | 4.8314 |
| -2                           | 0        | 5.5702   | 0.2777         | 20.06   | <.0001  | 0.05  | 5.0259 | 6.1144 |
| -2                           | 1        | 5.5785   | 0.2775         | 20.10   | <.0001  | 0.05  | 5.0346 | 6.1224 |
| -3                           | 0        | 7.3080   | 0.5929         | 12.33   | <.0001  | 0.05  | 6.1458 | 8.4701 |
| -3                           | 1        | 7.3163   | 0.5929         | 12.34   | <.0001  | 0.05  | 6.1543 | 8.4783 |

| Differences of asp_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |          |          |                |         |         |        |       |         |        |           |           |            |
|--|----------|----------|----------------|---------|---------|--------|-------|---------|--------|-----------|-----------|------------|
| asp_flag   | asp_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0  | 1        | -0.00831 | 0.08700        | -0.10   | 0.9239  | 0.9239 | 0.05  | -0.1788 | 0.1622 | -0.1788   | 0.1622    | 0.992      |

| Differences of asp_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |          |                                       |                                       |                      |                      |
|--|----------|---------------------------------------|---------------------------------------|----------------------|----------------------|
| asp_flag   | asp_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |
| 0  | 1        | 0.836                                 | 1.176                                 | 0.836                | 1.176                |

## The LOGISTIC Procedure



## The LOGISTIC Procedure

## The LOGISTIC Procedure

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### The LOGISTIC Procedure

| Coefficients for enoxa_flag Least Squares Means |            |           |           |          |            |             |        |        |        |        |
|---|------------|-----------|-----------|----------|------------|-------------|--------|--------|--------|--------|
| Parameter                                       | delta7min1 | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row19  | Row20  | Row21  | Row22  |
| Intercept                                       | 0          |           |           |          |            |             |        |        |        |        |
| Intercept                                       | 1          |           |           |          |            |             |        |        |        |        |
| Intercept                                       | 2          |           |           |          |            |             |        |        |        |        |
| Intercept                                       | 3          |           |           |          |            |             |        |        |        |        |
| Intercept                                       | 4          |           |           |          |            |             |        |        |        |        |
| Intercept                                       | 5          |           |           |          |            |             |        |        |        |        |
| Intercept                                       | 6          |           |           |          |            |             |        |        |        |        |
| Intercept                                       | 7          |           |           |          |            |             |        |        |        |        |
| Intercept                                       | -1         |           |           |          |            |             |        |        |        |        |
| Intercept                                       | -2         |           |           |          |            |             | 1      | 1      |        |        |
| Intercept                                       | -3         |           |           |          |            |             |        |        | 1      | 1      |
| age   |            |           |           |          |            |             | 65.593 | 65.593 | 65.593 | 65.593 |
| gender  |            |           |           |          |            |             | 0.5733 | 0.5733 | 0.5733 | 0.5733 |
| hepa_flag 0                                     |            | 0         |           |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| hepa_flag 1                                     |            | 1         |           |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| warf_flag 0                                     |            |           | 0         |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| warf_flag 1                                     |            |           | 1         |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 0                                      |            |           |           | 0        |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 1                                      |            |           |           | 1        |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 0                                    |            |           |           |          | 0          |             | 1      |        | 1      |        |
| enoxa_flag 1                                    |            |           |           |          | 1          |             |        | 1      |        | 1      |
| clopid_flag 0                                   |            |           |           |          |            | 0           |        | 0.5    | 0.5    | 0.5    |
| clopid_flag 1                                   |            |           |           |          |            | 1           |        | 0.5    | 0.5    | 0.5    |
| smoker  |            |           |           |          |            |             | 0.0754 | 0.0754 | 0.0754 | 0.0754 |
| alabu   |            |           |           |          |            |             | 0.0613 | 0.0613 | 0.0613 | 0.0613 |
| weekend_de                                      |            |           |           |          |            |             | 0.053  | 0.053  | 0.053  | 0.053  |
| weekend_ad                                      |            |           |           |          |            |             | 0.2692 | 0.2692 | 0.2692 | 0.2692 |
| ad_hour_flag                                    |            |           |           |          |            |             | 0.4258 | 0.4258 | 0.4258 | 0.4258 |
| de_hour_flag                                    |            |           |           |          |            |             | 0.1084 | 0.1084 | 0.1084 | 0.1084 |

| enoxa_flag Least Squares Means |            |          |                |         |         |       |         |        |
|--------------------------------|------------|----------|----------------|---------|---------|-------|---------|--------|
| delta7min1                     | enoxa_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower   | Upper  |
| 0                              | 0          | 0.3440   | 0.1171         | 2.94    | 0.0033  | 0.05  | 0.1144  | 0.5736 |
| 0                              | 1          | 0.3767   | 0.1717         | 2.19    | 0.0283  | 0.05  | 0.04013 | 0.7133 |
| 1                              | 0          | 1.2652   | 0.1188         | 10.65   | <.0001  | 0.05  | 1.0324  | 1.4980 |
| 1                              | 1          | 1.2979   | 0.1729         | 7.51    | <.0001  | 0.05  | 0.9590  | 1.6368 |

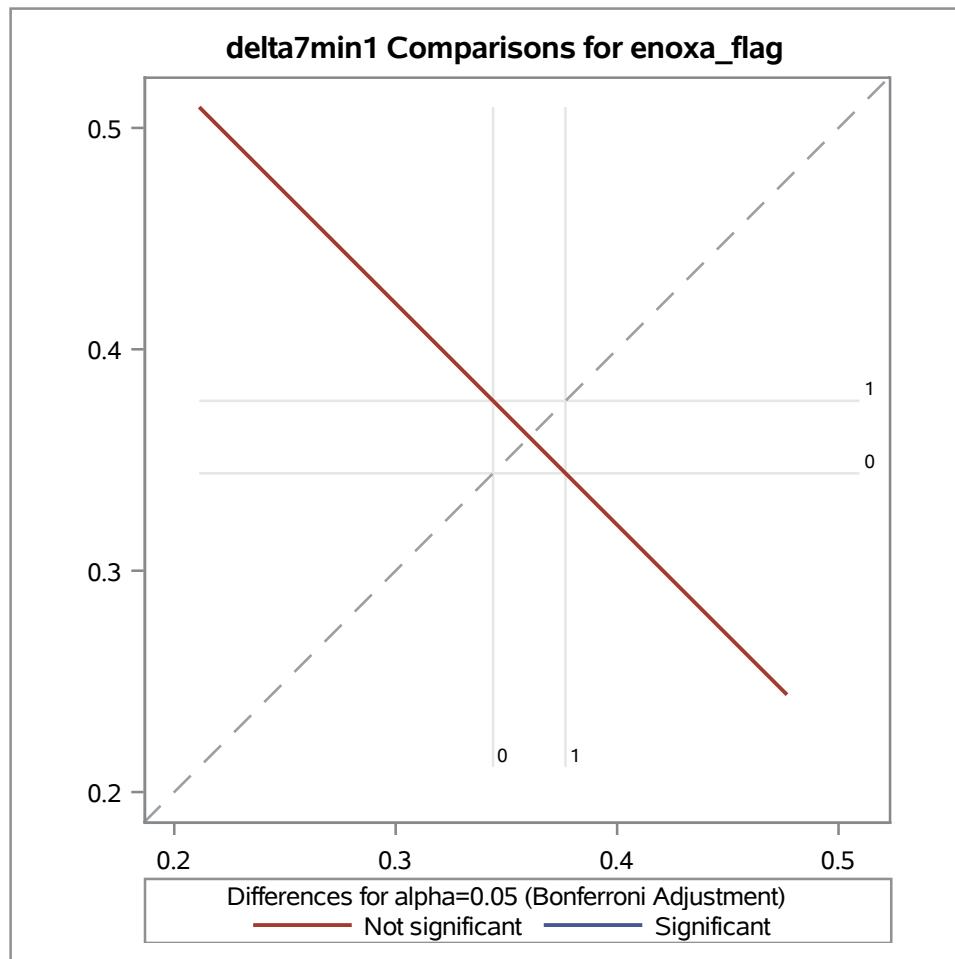
## The LOGISTIC Procedure

| enoxa_flag Least Squares Means |            |          |                |         |         |       |        |        |
|--------------------------------|------------|----------|----------------|---------|---------|-------|--------|--------|
| delta7min1                     | enoxa_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 2                              | 0          | 2.2094   | 0.1238         | 17.84   | <.0001  | 0.05  | 1.9666 | 2.4521 |
| 2                              | 1          | 2.2421   | 0.1764         | 12.71   | <.0001  | 0.05  | 1.8963 | 2.5879 |
| 3                              | 0          | 2.7951   | 0.1303         | 21.46   | <.0001  | 0.05  | 2.5398 | 3.0504 |
| 3                              | 1          | 2.8278   | 0.1810         | 15.62   | <.0001  | 0.05  | 2.4730 | 3.1826 |
| 4                              | 0          | 3.0854   | 0.1350         | 22.86   | <.0001  | 0.05  | 2.8209 | 3.3499 |
| 4                              | 1          | 3.1181   | 0.1844         | 16.91   | <.0001  | 0.05  | 2.7567 | 3.4796 |
| 5                              | 0          | 3.3010   | 0.1393         | 23.70   | <.0001  | 0.05  | 3.0280 | 3.5740 |
| 5                              | 1          | 3.3337   | 0.1876         | 17.77   | <.0001  | 0.05  | 2.9660 | 3.7014 |
| 6                              | 0          | 3.3553   | 0.1405         | 23.88   | <.0001  | 0.05  | 3.0799 | 3.6307 |
| 6                              | 1          | 3.3880   | 0.1885         | 17.97   | <.0001  | 0.05  | 3.0185 | 3.7575 |
| 7                              | 0          | 3.3623   | 0.1407         | 23.90   | <.0001  | 0.05  | 3.0866 | 3.6380 |
| 7                              | 1          | 3.3950   | 0.1886         | 18.00   | <.0001  | 0.05  | 3.0252 | 3.7647 |
| -1                             | 0          | 4.4317   | 0.1796         | 24.67   | <.0001  | 0.05  | 4.0797 | 4.7838 |
| -1                             | 1          | 4.4644   | 0.2192         | 20.36   | <.0001  | 0.05  | 4.0348 | 4.8941 |
| -2                             | 0          | 5.5580   | 0.2680         | 20.74   | <.0001  | 0.05  | 5.0326 | 6.0833 |
| -2                             | 1          | 5.5907   | 0.2961         | 18.88   | <.0001  | 0.05  | 5.0104 | 6.1709 |
| -3                             | 0          | 7.2958   | 0.5885         | 12.40   | <.0001  | 0.05  | 6.1424 | 8.4492 |
| -3                             | 1          | 7.3285   | 0.6018         | 12.18   | <.0001  | 0.05  | 6.1490 | 8.5079 |

| Differences of enoxa_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |            |          |                |         |         |        |       |         |        |           |           |            |
|--|------------|----------|----------------|---------|---------|--------|-------|---------|--------|-----------|-----------|------------|
| enoxa_flag   | enoxa_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0  | 1          | -0.03270 | 0.1354         | -0.24   | 0.8092  | 0.8092 | 0.05  | -0.2981 | 0.2327 | -0.2981   | 0.2327    | 0.968      |

| Differences of enoxa_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |            |                                       |                                       |                      |                      |
|--|------------|---------------------------------------|---------------------------------------|----------------------|----------------------|
| enoxa_flag   | enoxa_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |
| 0  | 1          | 0.742                                 | 1.262                                 | 0.742                | 1.262                |

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## The LOGISTIC Procedure

## The LOGISTIC Procedure

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### The LOGISTIC Procedure

| Coefficients for clopid_flag Least Squares Means |            |           |           |          |            |             |        |        |        |        |
|--|------------|-----------|-----------|----------|------------|-------------|--------|--------|--------|--------|
| Parameter  | delta7min1 | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row19  | Row20  | Row21  | Row22  |
| Intercept  | 0          |           |           |          |            |             |        |        |        |        |
| Intercept  | 1          |           |           |          |            |             |        |        |        |        |
| Intercept  | 2          |           |           |          |            |             |        |        |        |        |
| Intercept  | 3          |           |           |          |            |             |        |        |        |        |
| Intercept  | 4          |           |           |          |            |             |        |        |        |        |
| Intercept  | 5          |           |           |          |            |             |        |        |        |        |
| Intercept  | 6          |           |           |          |            |             |        |        |        |        |
| Intercept  | 7          |           |           |          |            |             |        |        |        |        |
| Intercept  | -1         |           |           |          |            |             |        |        |        |        |
| Intercept  | -2         |           |           |          |            |             | 1      | 1      |        |        |
| Intercept  | -3         |           |           |          |            |             |        |        | 1      | 1      |
| age  |            |           |           |          |            |             | 65.593 | 65.593 | 65.593 | 65.593 |
| gender   |            |           |           |          |            |             | 0.5733 | 0.5733 | 0.5733 | 0.5733 |
| hepa_flag 0                                      |            | 0         |           |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| hepa_flag 1                                      |            | 1         |           |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| warf_flag 0                                      |            |           | 0         |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| warf_flag 1                                      |            |           | 1         |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 0                                       |            |           |           | 0        |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 1                                       |            |           |           | 1        |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 0                                     |            |           |           |          | 0          |             | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 1                                     |            |           |           |          | 1          |             | 0.5    | 0.5    | 0.5    | 0.5    |
| clopid_flag 0                                    |            |           |           |          |            | 0           | 1      |        | 1      |        |
| clopid_flag 1                                    |            |           |           |          |            | 1           |        | 1      |        | 1      |
| smoker   |            |           |           |          |            |             | 0.0754 | 0.0754 | 0.0754 | 0.0754 |
| alabu  |            |           |           |          |            |             | 0.0613 | 0.0613 | 0.0613 | 0.0613 |
| weekend_de                                       |            |           |           |          |            |             | 0.053  | 0.053  | 0.053  | 0.053  |
| weekend_ad                                       |            |           |           |          |            |             | 0.2692 | 0.2692 | 0.2692 | 0.2692 |
| ad_hour_flag                                     |            |           |           |          |            |             | 0.4258 | 0.4258 | 0.4258 | 0.4258 |
| de_hour_flag                                     |            |           |           |          |            |             | 0.1084 | 0.1084 | 0.1084 | 0.1084 |

| clopid_flag Least Squares Means |             |          |                |         |         |       |         |        |
|---------------------------------|-------------|----------|----------------|---------|---------|-------|---------|--------|
| delta7min1                      | clopid_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower   | Upper  |
| 0                               | 0           | 0.2502   | 0.08911        | 2.81    | 0.0050  | 0.05  | 0.07553 | 0.4248 |
| 0                               | 1           | 0.4705   | 0.2224         | 2.12    | 0.0344  | 0.05  | 0.03453 | 0.9065 |
| 1                               | 0           | 1.1714   | 0.09108        | 12.86   | <.0001  | 0.05  | 0.9929  | 1.3499 |
| 1                               | 1           | 1.3917   | 0.2234         | 6.23    | <.0001  | 0.05  | 0.9538  | 1.8297 |

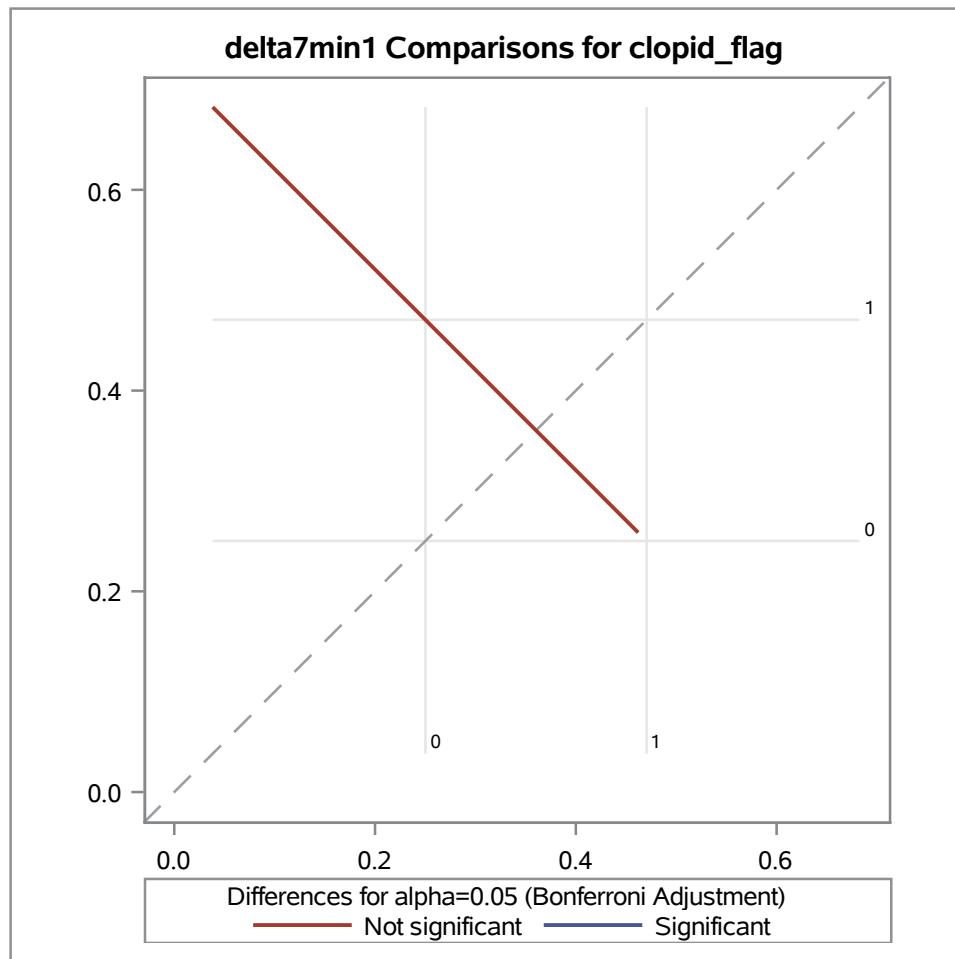
## The LOGISTIC Procedure

| clopid_flag Least Squares Means |             |          |                |         |         |       |        |        |
|---------------------------------|-------------|----------|----------------|---------|---------|-------|--------|--------|
| delta7min1                      | clopid_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 2                               | 0           | 2.1156   | 0.09746        | 21.71   | <.0001  | 0.05  | 1.9245 | 2.3066 |
| 2                               | 1           | 2.3359   | 0.2262         | 10.32   | <.0001  | 0.05  | 1.8924 | 2.7793 |
| 3                               | 0           | 2.7013   | 0.1055         | 25.62   | <.0001  | 0.05  | 2.4946 | 2.9079 |
| 3                               | 1           | 2.9216   | 0.2298         | 12.71   | <.0001  | 0.05  | 2.4711 | 3.3721 |
| 4                               | 0           | 2.9916   | 0.1112         | 26.91   | <.0001  | 0.05  | 2.7737 | 3.2095 |
| 4                               | 1           | 3.2119   | 0.2325         | 13.81   | <.0001  | 0.05  | 2.7561 | 3.6677 |
| 5                               | 0           | 3.2072   | 0.1164         | 27.56   | <.0001  | 0.05  | 2.9791 | 3.4353 |
| 5                               | 1           | 3.4275   | 0.2351         | 14.58   | <.0001  | 0.05  | 2.9667 | 3.8883 |
| 6                               | 0           | 3.2615   | 0.1178         | 27.68   | <.0001  | 0.05  | 3.0305 | 3.4925 |
| 6                               | 1           | 3.4818   | 0.2358         | 14.77   | <.0001  | 0.05  | 3.0196 | 3.9440 |
| 7                               | 0           | 3.2685   | 0.1180         | 27.69   | <.0001  | 0.05  | 3.0371 | 3.4998 |
| 7                               | 1           | 3.4888   | 0.2359         | 14.79   | <.0001  | 0.05  | 3.0264 | 3.9512 |
| -1                              | 0           | 4.3379   | 0.1625         | 26.70   | <.0001  | 0.05  | 4.0194 | 4.6564 |
| -1                              | 1           | 4.5582   | 0.2610         | 17.46   | <.0001  | 0.05  | 4.0466 | 5.0698 |
| -2                              | 0           | 5.4642   | 0.2569         | 21.27   | <.0001  | 0.05  | 4.9607 | 5.9676 |
| -2                              | 1           | 5.6845   | 0.3282         | 17.32   | <.0001  | 0.05  | 5.0412 | 6.3278 |
| -3                              | 0           | 7.2020   | 0.5835         | 12.34   | <.0001  | 0.05  | 6.0583 | 8.3456 |
| -3                              | 1           | 7.4223   | 0.6182         | 12.01   | <.0001  | 0.05  | 6.2106 | 8.6340 |

| Differences of clopid_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |             |          |                |         |         |        |       |         |        |           |           |            |
|---|-------------|----------|----------------|---------|---------|--------|-------|---------|--------|-----------|-----------|------------|
| clopid_flag   | clopid_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0   | 1           | -0.2203  | 0.2163         | -1.02   | 0.3083  | 0.3083 | 0.05  | -0.6442 | 0.2035 | -0.6442   | 0.2035    | 0.802      |

| Differences of clopid_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |             |                                       |                                       |                      |                      |
|---|-------------|---------------------------------------|---------------------------------------|----------------------|----------------------|
| clopid_flag   | clopid_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |
| 0   | 1           | 0.525                                 | 1.226                                 | 0.525                | 1.226                |

## The LOGISTIC Procedure



## The LOGISTIC Procedure

| Model Information         |                  |             |
|---------------------------|------------------|-------------|
| Data Set                  | WORK.MIMIC       |             |
| Response Variable         | delta10min1      | delta10min1 |
| Number of Response Levels | 12               |             |
| Model                     | cumulative logit |             |
| Optimization Technique    | Fisher's scoring |             |

|                             |      |
|-----------------------------|------|
| Number of Observations Read | 4192 |
| Number of Observations Used | 4190 |

| Response Profile |             |                 |
|------------------|-------------|-----------------|
| Ordered Value    | delta10min1 | Total Frequency |
| 1                | 0           | 2381            |
| 2                | 1           | 839             |
| 3                | 2           | 525             |
| 4                | 3           | 189             |
| 5                | 4           | 66              |
| 6                | 5           | 36              |
| 7                | 6           | 9               |
| 8                | 7           | 1               |
| 9                | -1          | 93              |
| 10               | -2          | 34              |
| 11               | -3          | 15              |
| 12               | -4          | 2               |

**Probabilities modeled are cumulated over the lower Ordered Values.**

**Note:** 2 observations were deleted due to missing values for the response or explanatory variables.

| Class Level Information |       |                  |   |
|-------------------------|-------|------------------|---|
| Class                   | Value | Design Variables |   |
| <b>hepa_flag</b>        | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |
| <b>warf_flag</b>        | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |
| <b>asp_flag</b>         | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |
| <b>enoxa_flag</b>       | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |

## The LOGISTIC Procedure

| Class Level Information |       |                  |   |
|-------------------------|-------|------------------|---|
| Class                   | Value | Design Variables |   |
| clopid_flag             | 0     | 1                | 0 |
|                         | 1     | 0                | 1 |

| Model Convergence Status                      |  |  |  |
|---|--|--|--|
| Convergence criterion (GCONV=1E-8) satisfied. |  |  |  |

| Score Test for the Proportional Odds Assumption |     |            |
|---|-----|------------|
| Chi-Square                                      | DF  | Pr > ChiSq |
| 6510.0336                                       | 130 | <.0001     |

| Model Fit Statistics |                |                          |
|----------------------|----------------|--------------------------|
| Criterion            | Intercept Only | Intercept and Covariates |
| AIC                  | 11017.092      | 11026.768                |
| SC                   | 11086.837      | 11178.939                |
| -2 Log L             | 10995.092      | 10978.768                |

| Testing Global Null Hypothesis: BETA=0 |            |    |            |
|--|------------|----|------------|
| Test                                   | Chi-Square | DF | Pr > ChiSq |
| Likelihood Ratio                       | 16.3240    | 13 | 0.2321     |
| Score                                  | 16.3045    | 13 | 0.2331     |
| Wald                                   | 16.2002    | 13 | 0.2385     |

| Type 3 Analysis of Effects |    |                 |            |
|----------------------------|----|-----------------|------------|
| Effect                     | DF | Wald Chi-Square | Pr > ChiSq |
| age                        | 1  | 0.3347          | 0.5629     |
| gender                     | 1  | 3.5310          | 0.0602     |
| hepa_flag                  | 1  | 6.1650          | 0.0130     |
| warf_flag                  | 1  | 1.7068          | 0.1914     |
| asp_flag                   | 1  | 0.0195          | 0.8890     |
| enoxa_flag                 | 1  | 0.2063          | 0.6496     |
| clopid_flag                | 1  | 0.8300          | 0.3623     |
| smoker                     | 1  | 0.0298          | 0.8631     |
| alabu                      | 1  | 0.1382          | 0.7101     |

## The LOGISTIC Procedure

| Type 3 Analysis of Effects |    |                 |            |
|----------------------------|----|-----------------|------------|
| Effect                     | DF | Wald Chi-Square | Pr > ChiSq |
| <b>weekend_de</b>          | 1  | 0.0137          | 0.9067     |
| <b>weekend_ad</b>          | 1  | 2.5775          | 0.1084     |
| <b>ad_hour_flag</b>        | 1  | 1.4456          | 0.2292     |
| <b>de_hour_flag</b>        | 1  | 0.0196          | 0.8885     |

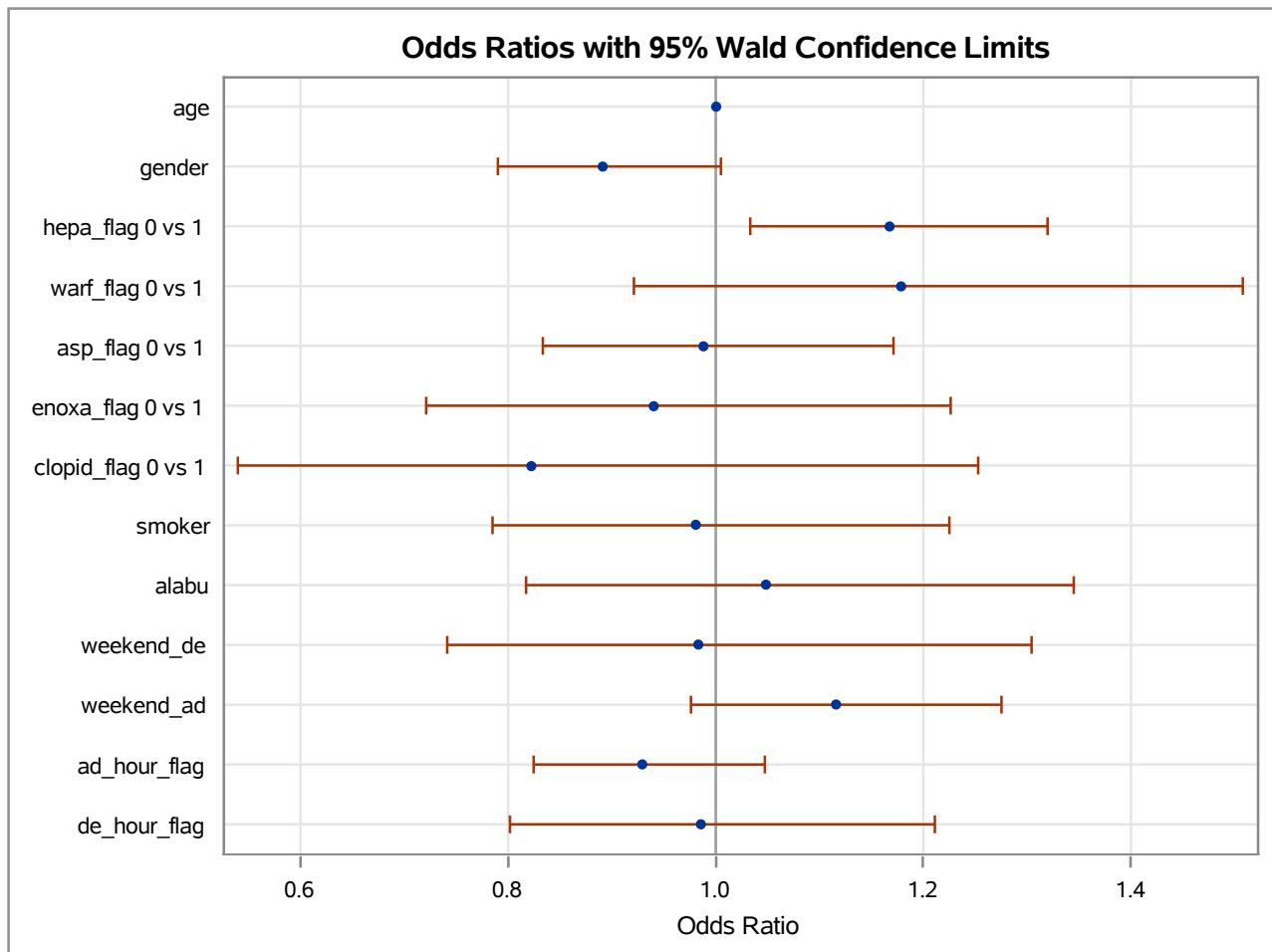
| Analysis of Maximum Likelihood Estimates |           |    |          |                |                 |            |
|--|-----------|----|----------|----------------|-----------------|------------|
| Parameter                                |           | DF | Estimate | Standard Error | Wald Chi-Square | Pr > ChiSq |
| <b>Intercept</b>                         | <b>0</b>  | 1  | 0.3600   | 0.2723         | 1.7478          | 0.1862     |
| <b>Intercept</b>                         | <b>1</b>  | 1  | 1.2884   | 0.2731         | 22.2634         | <.0001     |
| <b>Intercept</b>                         | <b>2</b>  | 1  | 2.2204   | 0.2752         | 65.0840         | <.0001     |
| <b>Intercept</b>                         | <b>3</b>  | 1  | 2.8230   | 0.2782         | 102.9626        | <.0001     |
| <b>Intercept</b>                         | <b>4</b>  | 1  | 3.1381   | 0.2806         | 125.0405        | <.0001     |
| <b>Intercept</b>                         | <b>5</b>  | 1  | 3.3573   | 0.2828         | 140.9186        | <.0001     |
| <b>Intercept</b>                         | <b>6</b>  | 1  | 3.4198   | 0.2835         | 145.4790        | <.0001     |
| <b>Intercept</b>                         | <b>7</b>  | 1  | 3.4270   | 0.2836         | 146.0027        | <.0001     |
| <b>Intercept</b>                         | <b>-1</b> | 1  | 4.4878   | 0.3051         | 216.3207        | <.0001     |
| <b>Intercept</b>                         | <b>-2</b> | 1  | 5.5944   | 0.3638         | 236.5301        | <.0001     |
| <b>Intercept</b>                         | <b>-3</b> | 1  | 7.7379   | 0.7573         | 104.4112        | <.0001     |
| <b>age</b>                               |           | 1  | 0.000375 | 0.000647       | 0.3347          | 0.5629     |
| <b>gender</b>                            |           | 1  | -0.1153  | 0.0614         | 3.5310          | 0.0602     |
| <b>hepa_flag</b>                         | <b>0</b>  | 1  | 0.1550   | 0.0624         | 6.1650          | 0.0130     |
| <b>hepa_flag</b>                         | <b>1</b>  | 0  | 0        | .              | .               | .          |
| <b>warf_flag</b>                         | <b>0</b>  | 1  | 0.1642   | 0.1257         | 1.7068          | 0.1914     |
| <b>warf_flag</b>                         | <b>1</b>  | 0  | 0        | .              | .               | .          |
| <b>asp_flag</b>                          | <b>0</b>  | 1  | -0.0121  | 0.0868         | 0.0195          | 0.8890     |
| <b>asp_flag</b>                          | <b>1</b>  | 0  | 0        | .              | .               | .          |
| <b>enoxa_flag</b>                        | <b>0</b>  | 1  | -0.0615  | 0.1355         | 0.2063          | 0.6496     |
| <b>enoxa_flag</b>                        | <b>1</b>  | 0  | 0        | .              | .               | .          |
| <b>clopid_flag</b>                       | <b>0</b>  | 1  | -0.1958  | 0.2149         | 0.8300          | 0.3623     |
| <b>clopid_flag</b>                       | <b>1</b>  | 0  | 0        | .              | .               | .          |
| <b>smoker</b>                            |           | 1  | -0.0196  | 0.1135         | 0.0298          | 0.8631     |
| <b>alabu</b>                             |           | 1  | 0.0472   | 0.1271         | 0.1382          | 0.7101     |
| <b>weekend_de</b>                        |           | 1  | -0.0169  | 0.1441         | 0.0137          | 0.9067     |
| <b>weekend_ad</b>                        |           | 1  | 0.1095   | 0.0682         | 2.5775          | 0.1084     |

## The LOGISTIC Procedure

| Analysis of Maximum Likelihood Estimates |    |          |                |                 |            |
|--|----|----------|----------------|-----------------|------------|
| Parameter                                | DF | Estimate | Standard Error | Wald Chi-Square | Pr > ChiSq |
| ad_hour_flag                             | 1  | -0.0733  | 0.0610         | 1.4456          | 0.2292     |
| de_hour_flag                             | 1  | -0.0147  | 0.1052         | 0.0196          | 0.8885     |

| Odds Ratio Estimates |                |                            |       |
|----------------------|----------------|----------------------------|-------|
| Effect               | Point Estimate | 95% Wald Confidence Limits |       |
| age                  | 1.000          | 0.999                      | 1.002 |
| gender               | 0.891          | 0.790                      | 1.005 |
| hepa_flag 0 vs 1     | 1.168          | 1.033                      | 1.320 |
| warf_flag 0 vs 1     | 1.178          | 0.921                      | 1.508 |
| asp_flag 0 vs 1      | 0.988          | 0.833                      | 1.171 |
| enoxa_flag 0 vs 1    | 0.940          | 0.721                      | 1.226 |
| clopid_flag 0 vs 1   | 0.822          | 0.540                      | 1.253 |
| smoker               | 0.981          | 0.785                      | 1.225 |
| alabu                | 1.048          | 0.817                      | 1.345 |
| weekend_de           | 0.983          | 0.741                      | 1.304 |
| weekend_ad           | 1.116          | 0.976                      | 1.275 |
| ad_hour_flag         | 0.929          | 0.825                      | 1.047 |
| de_hour_flag         | 0.985          | 0.802                      | 1.211 |

### The LOGISTIC Procedure



| Association of Predicted Probabilities and Observed Responses |         |           |       |
|---|---------|-----------|-------|
| Percent Concordant  | 49.0    | Somers' D | 0.056 |
| Percent Discordant  | 43.5    | Gamma     | 0.060 |
| Percent Tied  | 7.5     | Tau-a     | 0.034 |
| Pairs   | 5427952 | c         | 0.528 |

## The LOGISTIC Procedure

## The LOGISTIC Procedure

# The LOGISTIC Procedure

| Coefficients for hepa_flag Least Squares Means |             |           |           |          |            |             |        |        |        |        |        |        |
|--|-------------|-----------|-----------|----------|------------|-------------|--------|--------|--------|--------|--------|--------|
| Parameter                                      | delta10min1 | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row13  | Row14  | Row15  | Row16  | Row17  | Row18  |
| Intercept                                      | 0           |           |           |          |            |             |        |        |        |        |        |        |
| Intercept                                      | 1           |           |           |          |            |             |        |        |        |        |        |        |
| Intercept                                      | 2           |           |           |          |            |             |        |        |        |        |        |        |
| Intercept                                      | 3           |           |           |          |            |             |        |        |        |        |        |        |
| Intercept                                      | 4           |           |           |          |            |             |        |        |        |        |        |        |
| Intercept                                      | 5           |           |           |          |            |             |        |        |        |        |        |        |
| Intercept                                      | 6           |           |           |          |            |             | 1      | 1      |        |        |        |        |
| Intercept                                      | 7           |           |           |          |            |             |        |        | 1      | 1      |        |        |
| Intercept                                      | -1          |           |           |          |            |             |        |        |        |        | 1      | 1      |
| Intercept                                      | -2          |           |           |          |            |             |        |        |        |        |        |        |
| Intercept                                      | -3          |           |           |          |            |             |        |        |        |        |        |        |
| age  |             |           |           |          |            |             | 65.593 | 65.593 | 65.593 | 65.593 | 65.593 | 65.593 |
| gender   |             |           |           |          |            |             | 0.5733 | 0.5733 | 0.5733 | 0.5733 | 0.5733 | 0.5733 |
| hepa_flag 0                                    |             | 0         |           |          |            |             |        | 1      |        | 1      |        | 1      |
| hepa_flag 1                                    |             | 1         |           |          |            |             |        |        | 1      |        | 1      |        |
| warf_flag 0                                    |             |           | 0         |          |            |             |        | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| warf_flag 1                                    |             |           | 1         |          |            |             |        | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 0                                     |             |           |           | 0        |            |             |        | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 1                                     |             |           |           | 1        |            |             |        | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 0                                   |             |           |           |          | 0          |             |        | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 1                                   |             |           |           |          | 1          |             |        | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| clopid_flag 0                                  |             |           |           |          |            | 0           |        | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| clopid_flag 1                                  |             |           |           |          |            | 1           |        | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    |
| smoker   |             |           |           |          |            |             | 0.0754 | 0.0754 | 0.0754 | 0.0754 | 0.0754 | 0.0754 |
| alabu  |             |           |           |          |            |             | 0.0613 | 0.0613 | 0.0613 | 0.0613 | 0.0613 | 0.0613 |
| weekend_de                                     |             |           |           |          |            |             |        | 0.053  | 0.053  | 0.053  | 0.053  | 0.053  |
| weekend_ad                                     |             |           |           |          |            |             |        | 0.2692 | 0.2692 | 0.2692 | 0.2692 | 0.2692 |
| ad_hour_flag                                   |             |           |           |          |            |             |        | 0.4258 | 0.4258 | 0.4258 | 0.4258 | 0.4258 |
| de_hour_flag                                   |             |           |           |          |            |             |        | 0.1084 | 0.1084 | 0.1084 | 0.1084 | 0.1084 |

## The LOGISTIC Procedure

| Coefficients for hepa_flag Least Squares Means |             |           |           |          |            |             |        |        |        |        |
|--|-------------|-----------|-----------|----------|------------|-------------|--------|--------|--------|--------|
| Parameter                                      | delta10min1 | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row19  | Row20  | Row21  | Row22  |
| Intercept                                      | 0           |           |           |          |            |             |        |        |        |        |
| Intercept                                      | 1           |           |           |          |            |             |        |        |        |        |
| Intercept                                      | 2           |           |           |          |            |             |        |        |        |        |
| Intercept                                      | 3           |           |           |          |            |             |        |        |        |        |
| Intercept                                      | 4           |           |           |          |            |             |        |        |        |        |
| Intercept                                      | 5           |           |           |          |            |             |        |        |        |        |
| Intercept                                      | 6           |           |           |          |            |             |        |        |        |        |
| Intercept                                      | 7           |           |           |          |            |             |        |        |        |        |
| Intercept                                      | -1          |           |           |          |            |             |        |        |        |        |
| Intercept                                      | -2          |           |           |          |            |             | 1      | 1      |        |        |
| Intercept                                      | -3          |           |           |          |            |             |        |        | 1      | 1      |
| age  |             |           |           |          |            |             | 65.593 | 65.593 | 65.593 | 65.593 |
| gender   |             |           |           |          |            |             | 0.5733 | 0.5733 | 0.5733 | 0.5733 |
| hepa_flag 0                                    |             | 0         |           |          |            |             | 1      |        | 1      |        |
| hepa_flag 1                                    |             | 1         |           |          |            |             |        | 1      |        | 1      |
| warf_flag 0                                    |             |           | 0         |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| warf_flag 1                                    |             |           | 1         |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 0                                     |             |           |           | 0        |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 1                                     |             |           |           | 1        |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 0                                   |             |           |           |          | 0          |             | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 1                                   |             |           |           |          | 1          |             | 0.5    | 0.5    | 0.5    | 0.5    |
| clopid_flag 0                                  |             |           |           |          |            | 0           | 0.5    | 0.5    | 0.5    | 0.5    |
| clopid_flag 1                                  |             |           |           |          |            | 1           | 0.5    | 0.5    | 0.5    | 0.5    |
| smoker   |             |           |           |          |            |             | 0.0754 | 0.0754 | 0.0754 | 0.0754 |
| alabu  |             |           |           |          |            |             | 0.0613 | 0.0613 | 0.0613 | 0.0613 |
| weekend_de                                     |             |           |           |          |            |             | 0.053  | 0.053  | 0.053  | 0.053  |
| weekend_ad                                     |             |           |           |          |            |             | 0.2692 | 0.2692 | 0.2692 | 0.2692 |
| ad_hour_flag                                   |             |           |           |          |            |             | 0.4258 | 0.4258 | 0.4258 | 0.4258 |
| de_hour_flag                                   |             |           |           |          |            |             | 0.1084 | 0.1084 | 0.1084 | 0.1084 |

| hepa_flag Least Squares Means |           |          |                |         |         |       |          |        |
|-------------------------------|-----------|----------|----------------|---------|---------|-------|----------|--------|
| delta10min1                   | hepa_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower    | Upper  |
| 0                             | 0         | 0.4181   | 0.1362         | 3.07    | 0.0021  | 0.05  | 0.1511   | 0.6850 |
| 0                             | 1         | 0.2631   | 0.1309         | 2.01    | 0.0445  | 0.05  | 0.006505 | 0.5196 |
| 1                             | 0         | 1.3464   | 0.1378         | 9.77    | <.0001  | 0.05  | 1.0764   | 1.6165 |
| 1                             | 1         | 1.1914   | 0.1323         | 9.01    | <.0001  | 0.05  | 0.9322   | 1.4507 |

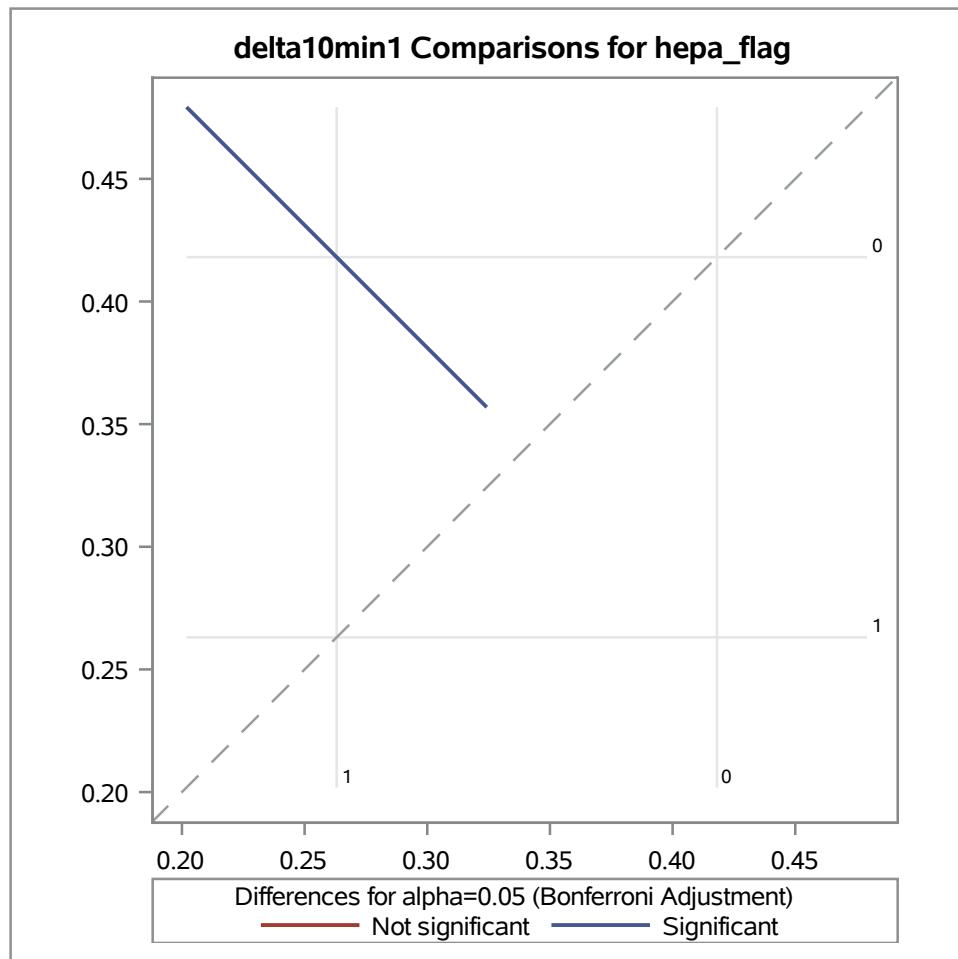
## The LOGISTIC Procedure

| hepa_flag Least Squares Means |           |          |                |         |         |       |        |        |
|-------------------------------|-----------|----------|----------------|---------|---------|-------|--------|--------|
| delta10min1                   | hepa_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 2                             | 0         | 2.2784   | 0.1421         | 16.03   | <.0001  | 0.05  | 1.9999 | 2.5570 |
| 2                             | 1         | 2.1234   | 0.1366         | 15.54   | <.0001  | 0.05  | 1.8557 | 2.3912 |
| 3                             | 0         | 2.8811   | 0.1478         | 19.49   | <.0001  | 0.05  | 2.5914 | 3.1708 |
| 3                             | 1         | 2.7261   | 0.1425         | 19.13   | <.0001  | 0.05  | 2.4468 | 3.0054 |
| 4                             | 0         | 3.1962   | 0.1524         | 20.98   | <.0001  | 0.05  | 2.8976 | 3.4948 |
| 4                             | 1         | 3.0412   | 0.1472         | 20.66   | <.0001  | 0.05  | 2.7527 | 3.3297 |
| 5                             | 0         | 3.4154   | 0.1563         | 21.85   | <.0001  | 0.05  | 3.1090 | 3.7218 |
| 5                             | 1         | 3.2604   | 0.1513         | 21.55   | <.0001  | 0.05  | 2.9639 | 3.5569 |
| 6                             | 0         | 3.4779   | 0.1576         | 22.06   | <.0001  | 0.05  | 3.1689 | 3.7868 |
| 6                             | 1         | 3.3229   | 0.1526         | 21.77   | <.0001  | 0.05  | 3.0237 | 3.6220 |
| 7                             | 0         | 3.4851   | 0.1578         | 22.09   | <.0001  | 0.05  | 3.1758 | 3.7943 |
| 7                             | 1         | 3.3300   | 0.1528         | 21.80   | <.0001  | 0.05  | 3.0306 | 3.6295 |
| -1                            | 0         | 4.5458   | 0.1938         | 23.45   | <.0001  | 0.05  | 4.1660 | 4.9257 |
| -1                            | 1         | 4.3908   | 0.1897         | 23.14   | <.0001  | 0.05  | 4.0189 | 4.7627 |
| -2                            | 0         | 5.6525   | 0.2771         | 20.40   | <.0001  | 0.05  | 5.1094 | 6.1956 |
| -2                            | 1         | 5.4975   | 0.2743         | 20.04   | <.0001  | 0.05  | 4.9599 | 6.0350 |
| -3                            | 0         | 7.7960   | 0.7197         | 10.83   | <.0001  | 0.05  | 6.3854 | 9.2065 |
| -3                            | 1         | 7.6409   | 0.7186         | 10.63   | <.0001  | 0.05  | 6.2326 | 9.0493 |

| Differences of hepa_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |          |                |         |         |        |       |         |        |           |           |            |
|---|-----------|----------|----------------|---------|---------|--------|-------|---------|--------|-----------|-----------|------------|
| hepa_flag   | hepa_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0   | 1         | 0.1550   | 0.06243        | 2.48    | 0.0130  | 0.0130 | 0.05  | 0.03265 | 0.2774 | 0.03265   | 0.2774    | 1.168      |

| Differences of hepa_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |                                       |                                       |                      |                      |  |
|---|-----------|---------------------------------------|---------------------------------------|----------------------|----------------------|--|
| hepa_flag   | hepa_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |  |
| 0   | 1         | 1.033                                 | 1.320                                 | 1.033                | 1.320                |  |

## The LOGISTIC Procedure



## The LOGISTIC Procedure

# The LOGISTIC Procedure

## The LOGISTIC Procedure

### The LOGISTIC Procedure

| Coefficients for warf_flag Least Squares Means |             |           |           |          |            |             |        |        |        |        |
|--|-------------|-----------|-----------|----------|------------|-------------|--------|--------|--------|--------|
| Parameter                                      | delta10min1 | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row19  | Row20  | Row21  | Row22  |
| Intercept                                      | 0           |           |           |          |            |             |        |        |        |        |
| Intercept                                      | 1           |           |           |          |            |             |        |        |        |        |
| Intercept                                      | 2           |           |           |          |            |             |        |        |        |        |
| Intercept                                      | 3           |           |           |          |            |             |        |        |        |        |
| Intercept                                      | 4           |           |           |          |            |             |        |        |        |        |
| Intercept                                      | 5           |           |           |          |            |             |        |        |        |        |
| Intercept                                      | 6           |           |           |          |            |             |        |        |        |        |
| Intercept                                      | 7           |           |           |          |            |             |        |        |        |        |
| Intercept                                      | -1          |           |           |          |            |             |        |        |        |        |
| Intercept                                      | -2          |           |           |          |            |             | 1      | 1      |        |        |
| Intercept                                      | -3          |           |           |          |            |             |        |        | 1      | 1      |
| age  |             |           |           |          |            |             | 65.593 | 65.593 | 65.593 | 65.593 |
| gender   |             |           |           |          |            |             | 0.5733 | 0.5733 | 0.5733 | 0.5733 |
| hepa_flag 0                                    |             | 0         |           |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| hepa_flag 1                                    |             | 1         |           |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| warf_flag 0                                    |             |           | 0         |          |            |             | 1      |        | 1      |        |
| warf_flag 1                                    |             |           | 1         |          |            |             |        | 1      |        | 1      |
| asp_flag 0                                     |             |           |           | 0        |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 1                                     |             |           |           | 1        |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 0                                   |             |           |           |          | 0          |             | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 1                                   |             |           |           |          | 1          |             | 0.5    | 0.5    | 0.5    | 0.5    |
| clopid_flag 0                                  |             |           |           |          |            | 0           | 0.5    | 0.5    | 0.5    | 0.5    |
| clopid_flag 1                                  |             |           |           |          |            | 1           | 0.5    | 0.5    | 0.5    | 0.5    |
| smoker   |             |           |           |          |            |             | 0.0754 | 0.0754 | 0.0754 | 0.0754 |
| alabu  |             |           |           |          |            |             | 0.0613 | 0.0613 | 0.0613 | 0.0613 |
| weekend_de                                     |             |           |           |          |            |             | 0.053  | 0.053  | 0.053  | 0.053  |
| weekend_ad                                     |             |           |           |          |            |             | 0.2692 | 0.2692 | 0.2692 | 0.2692 |
| ad_hour_flag                                   |             |           |           |          |            |             | 0.4258 | 0.4258 | 0.4258 | 0.4258 |
| de_hour_flag                                   |             |           |           |          |            |             | 0.1084 | 0.1084 | 0.1084 | 0.1084 |

| warf_flag Least Squares Means |           |          |                |         |         |       |          |        |
|-------------------------------|-----------|----------|----------------|---------|---------|-------|----------|--------|
| delta10min1                   | warf_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower    | Upper  |
| 0                             | 0         | 0.4227   | 0.1229         | 3.44    | 0.0006  | 0.05  | 0.1818   | 0.6635 |
| 0                             | 1         | 0.2585   | 0.1629         | 1.59    | 0.1126  | 0.05  | -0.06083 | 0.5777 |
| 1                             | 0         | 1.3510   | 0.1246         | 10.84   | <.0001  | 0.05  | 1.1068   | 1.5953 |
| 1                             | 1         | 1.1868   | 0.1640         | 7.24    | <.0001  | 0.05  | 0.8654   | 1.5083 |

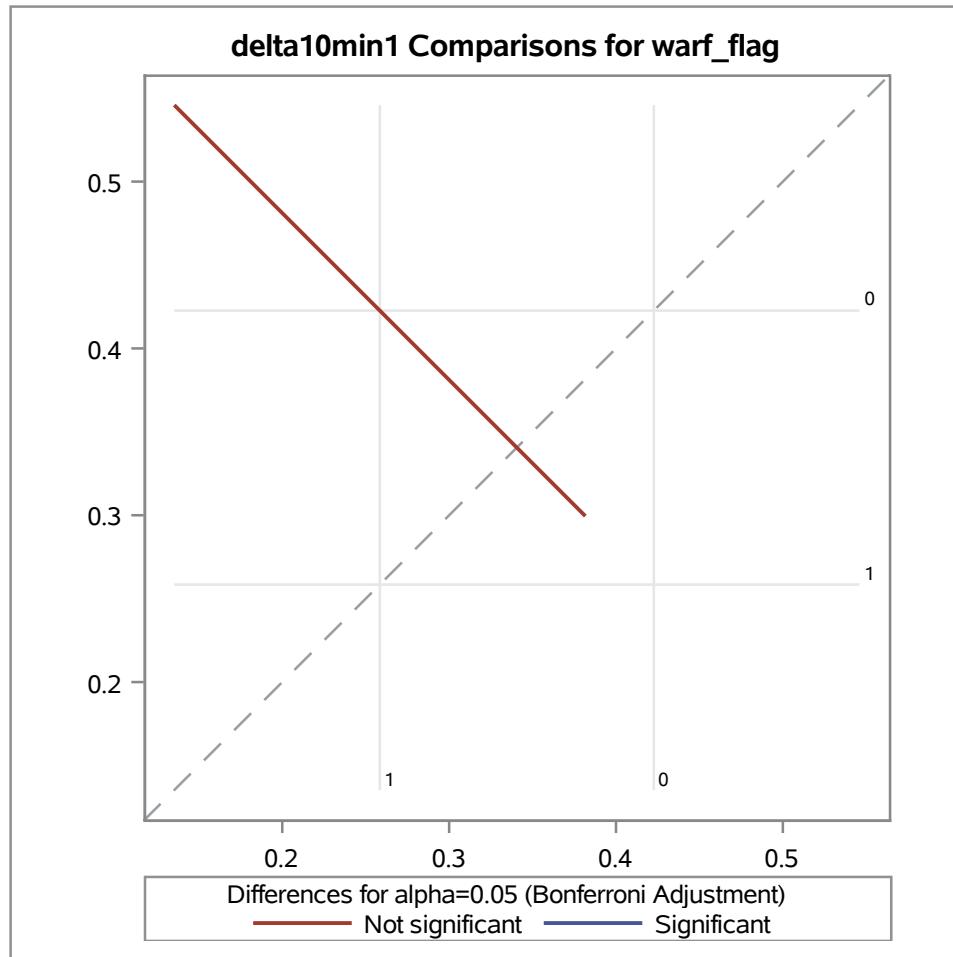
### The LOGISTIC Procedure

| warf_flag Least Squares Means |           |          |                |         |         |       |        |        |
|-------------------------------|-----------|----------|----------------|---------|---------|-------|--------|--------|
| delta10min1                   | warf_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 2                             | 0         | 2.2830   | 0.1294         | 17.64   | <.0001  | 0.05  | 2.0294 | 2.5367 |
| 2                             | 1         | 2.1188   | 0.1675         | 12.65   | <.0001  | 0.05  | 1.7905 | 2.4471 |
| 3                             | 0         | 2.8857   | 0.1357         | 21.27   | <.0001  | 0.05  | 2.6198 | 3.1516 |
| 3                             | 1         | 2.7215   | 0.1723         | 15.79   | <.0001  | 0.05  | 2.3837 | 3.0593 |
| 4                             | 0         | 3.2008   | 0.1406         | 22.76   | <.0001  | 0.05  | 2.9252 | 3.4764 |
| 4                             | 1         | 3.0366   | 0.1762         | 17.23   | <.0001  | 0.05  | 2.6912 | 3.3820 |
| 5                             | 0         | 3.4200   | 0.1449         | 23.60   | <.0001  | 0.05  | 3.1360 | 3.7041 |
| 5                             | 1         | 3.2558   | 0.1797         | 18.12   | <.0001  | 0.05  | 2.9036 | 3.6080 |
| 6                             | 0         | 3.4825   | 0.1463         | 23.80   | <.0001  | 0.05  | 3.1957 | 3.7692 |
| 6                             | 1         | 3.3183   | 0.1808         | 18.35   | <.0001  | 0.05  | 2.9639 | 3.6726 |
| 7                             | 0         | 3.4897   | 0.1465         | 23.83   | <.0001  | 0.05  | 3.2026 | 3.7767 |
| 7                             | 1         | 3.3254   | 0.1809         | 18.38   | <.0001  | 0.05  | 2.9708 | 3.6801 |
| -1                            | 0         | 4.5505   | 0.1847         | 24.63   | <.0001  | 0.05  | 4.1884 | 4.9125 |
| -1                            | 1         | 4.3862   | 0.2131         | 20.59   | <.0001  | 0.05  | 3.9686 | 4.8038 |
| -2                            | 0         | 5.6571   | 0.2708         | 20.89   | <.0001  | 0.05  | 5.1263 | 6.1879 |
| -2                            | 1         | 5.4929   | 0.2909         | 18.88   | <.0001  | 0.05  | 4.9228 | 6.0630 |
| -3                            | 0         | 7.8006   | 0.7173         | 10.88   | <.0001  | 0.05  | 6.3947 | 9.2064 |
| -3                            | 1         | 7.6363   | 0.7251         | 10.53   | <.0001  | 0.05  | 6.2152 | 9.0575 |

| Differences of warf_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |          |                |         |         |        |       |          |        |           |           |            |
|---|-----------|----------|----------------|---------|---------|--------|-------|----------|--------|-----------|-----------|------------|
| warf_flag   | warf_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower    | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0   | 1         | 0.1642   | 0.1257         | 1.31    | 0.1914  | 0.1914 | 0.05  | -0.08214 | 0.4106 | -0.08214  | 0.4106    | 1.178      |

| Differences of warf_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |           |                                       |                                       |                      |                      |  |
|---|-----------|---------------------------------------|---------------------------------------|----------------------|----------------------|--|
| warf_flag   | warf_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |  |
| 0   | 1         | 0.921                                 | 1.508                                 | 0.921                | 1.508                |  |

## The LOGISTIC Procedure



## The LOGISTIC Procedure

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| Coefficients for asp_flag Least Squares Means |             |           |           |          |            |             |        |        |        |        |
|---|-------------|-----------|-----------|----------|------------|-------------|--------|--------|--------|--------|
| Parameter                                     | delta10min1 | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row19  | Row20  | Row21  | Row22  |
| Intercept                                     | 0           |           |           |          |            |             |        |        |        |        |
| Intercept                                     | 1           |           |           |          |            |             |        |        |        |        |
| Intercept                                     | 2           |           |           |          |            |             |        |        |        |        |
| Intercept                                     | 3           |           |           |          |            |             |        |        |        |        |
| Intercept                                     | 4           |           |           |          |            |             |        |        |        |        |
| Intercept                                     | 5           |           |           |          |            |             |        |        |        |        |
| Intercept                                     | 6           |           |           |          |            |             |        |        |        |        |
| Intercept                                     | 7           |           |           |          |            |             |        |        |        |        |
| Intercept                                     | -1          |           |           |          |            |             |        |        |        |        |
| Intercept                                     | -2          |           |           |          |            |             | 1      | 1      |        |        |
| Intercept                                     | -3          |           |           |          |            |             |        |        | 1      | 1      |
| age   |             |           |           |          |            |             | 65.593 | 65.593 | 65.593 | 65.593 |
| gender  |             |           |           |          |            |             | 0.5733 | 0.5733 | 0.5733 | 0.5733 |
| hepa_flag 0                                   |             | 0         |           |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| hepa_flag 1                                   |             | 1         |           |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| warf_flag 0                                   |             |           | 0         |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| warf_flag 1                                   |             |           | 1         |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 0                                    |             |           |           | 0        |            |             | 1      |        | 1      |        |
| asp_flag 1                                    |             |           |           | 1        |            |             |        | 1      |        | 1      |
| enoxa_flag 0                                  |             |           |           |          | 0          |             | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 1                                  |             |           |           |          | 1          |             | 0.5    | 0.5    | 0.5    | 0.5    |
| clopid_flag 0                                 |             |           |           |          |            | 0           | 0.5    | 0.5    | 0.5    | 0.5    |
| clopid_flag 1                                 |             |           |           |          |            | 1           | 0.5    | 0.5    | 0.5    | 0.5    |
| smoker  |             |           |           |          |            |             | 0.0754 | 0.0754 | 0.0754 | 0.0754 |
| alabu   |             |           |           |          |            |             | 0.0613 | 0.0613 | 0.0613 | 0.0613 |
| weekend_de                                    |             |           |           |          |            |             | 0.053  | 0.053  | 0.053  | 0.053  |
| weekend_ad                                    |             |           |           |          |            |             | 0.2692 | 0.2692 | 0.2692 | 0.2692 |
| ad_hour_flag                                  |             |           |           |          |            |             | 0.4258 | 0.4258 | 0.4258 | 0.4258 |
| de_hour_flag                                  |             |           |           |          |            |             | 0.1084 | 0.1084 | 0.1084 | 0.1084 |

| asp_flag Least Squares Means |          |          |                |         |         |       |         |        |
|------------------------------|----------|----------|----------------|---------|---------|-------|---------|--------|
| delta10min1                  | asp_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower   | Upper  |
| 0                            | 0        | 0.3345   | 0.1371         | 2.44    | 0.0147  | 0.05  | 0.06577 | 0.6033 |
| 0                            | 1        | 0.3466   | 0.1368         | 2.53    | 0.0113  | 0.05  | 0.07858 | 0.6147 |
| 1                            | 0        | 1.2629   | 0.1385         | 9.12    | <.0001  | 0.05  | 0.9913  | 1.5344 |
| 1                            | 1        | 1.2750   | 0.1382         | 9.22    | <.0001  | 0.05  | 1.0041  | 1.5459 |

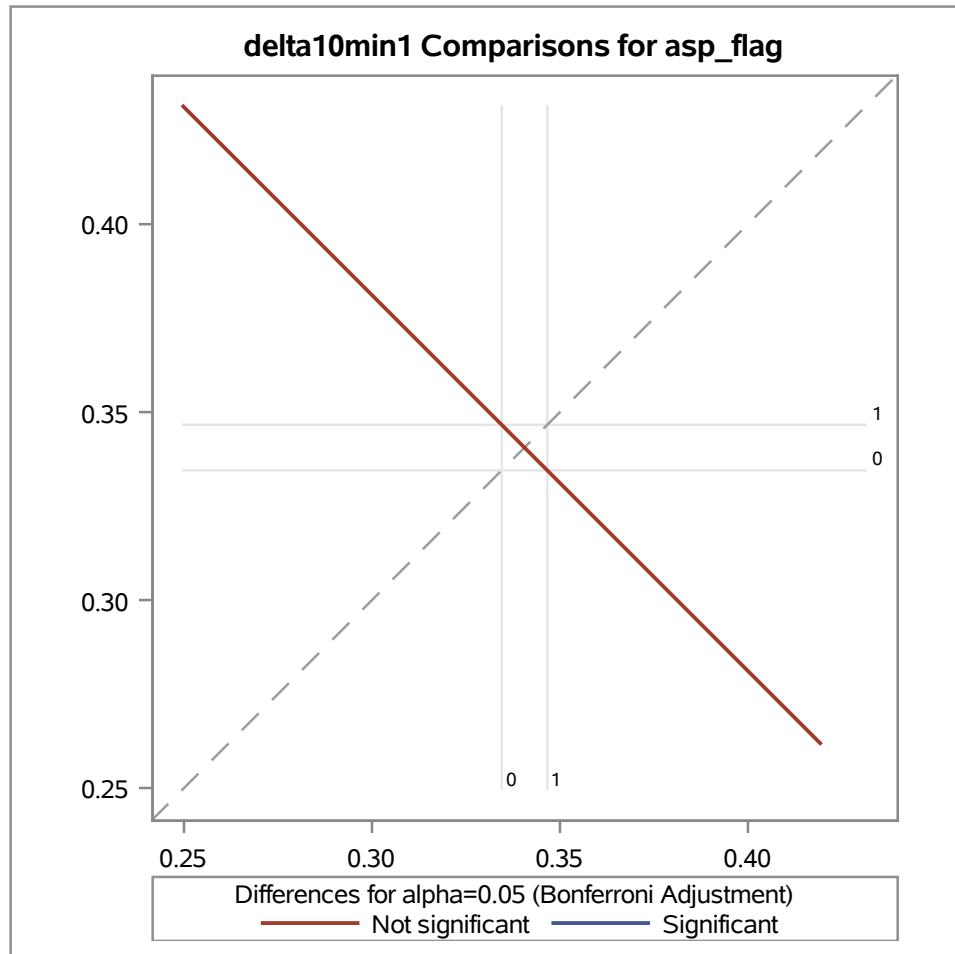
## The LOGISTIC Procedure

| asp_flag Least Squares Means |          |          |                |         |         |       |        |        |
|------------------------------|----------|----------|----------------|---------|---------|-------|--------|--------|
| delta10min1                  | asp_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 2                            | 0        | 2.1949   | 0.1428         | 15.37   | <.0001  | 0.05  | 1.9151 | 2.4747 |
| 2                            | 1        | 2.2070   | 0.1425         | 15.49   | <.0001  | 0.05  | 1.9278 | 2.4862 |
| 3                            | 0        | 2.7975   | 0.1484         | 18.85   | <.0001  | 0.05  | 2.5066 | 3.0885 |
| 3                            | 1        | 2.8096   | 0.1481         | 18.97   | <.0001  | 0.05  | 2.5193 | 3.1000 |
| 4                            | 0        | 3.1126   | 0.1529         | 20.35   | <.0001  | 0.05  | 2.8129 | 3.4124 |
| 4                            | 1        | 3.1247   | 0.1527         | 20.47   | <.0001  | 0.05  | 2.8256 | 3.4239 |
| 5                            | 0        | 3.3319   | 0.1569         | 21.23   | <.0001  | 0.05  | 3.0243 | 3.6394 |
| 5                            | 1        | 3.3440   | 0.1566         | 21.35   | <.0001  | 0.05  | 3.0370 | 3.6510 |
| 6                            | 0        | 3.3943   | 0.1582         | 21.46   | <.0001  | 0.05  | 3.0843 | 3.7044 |
| 6                            | 1        | 3.4064   | 0.1579         | 21.57   | <.0001  | 0.05  | 3.0969 | 3.7159 |
| 7                            | 0        | 3.4015   | 0.1583         | 21.48   | <.0001  | 0.05  | 3.0912 | 3.7118 |
| 7                            | 1        | 3.4136   | 0.1581         | 21.60   | <.0001  | 0.05  | 3.1038 | 3.7234 |
| -1                           | 0        | 4.4623   | 0.1943         | 22.97   | <.0001  | 0.05  | 4.0816 | 4.8430 |
| -1                           | 1        | 4.4744   | 0.1940         | 23.06   | <.0001  | 0.05  | 4.0941 | 4.8547 |
| -2                           | 0        | 5.5689   | 0.2774         | 20.08   | <.0001  | 0.05  | 5.0252 | 6.1126 |
| -2                           | 1        | 5.5810   | 0.2772         | 20.13   | <.0001  | 0.05  | 5.0376 | 6.1244 |
| -3                           | 0        | 7.7124   | 0.7198         | 10.71   | <.0001  | 0.05  | 6.3016 | 9.1231 |
| -3                           | 1        | 7.7245   | 0.7197         | 10.73   | <.0001  | 0.05  | 6.3139 | 9.1351 |

| Differences of asp_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |          |          |                |         |         |        |       |         |        |           |           |            |
|--|----------|----------|----------------|---------|---------|--------|-------|---------|--------|-----------|-----------|------------|
| asp_flag   | asp_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0  | 1        | -0.01211 | 0.08680        | -0.14   | 0.8890  | 0.8890 | 0.05  | -0.1822 | 0.1580 | -0.1822   | 0.1580    | 0.988      |

| Differences of asp_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |          |                                       |                                       |                      |                      |
|--|----------|---------------------------------------|---------------------------------------|----------------------|----------------------|
| asp_flag   | asp_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |
| 0  | 1        | 0.833                                 | 1.171                                 | 0.833                | 1.171                |

## The LOGISTIC Procedure



# The LOGISTIC Procedure

## The LOGISTIC Procedure

## The LOGISTIC Procedure

### The LOGISTIC Procedure

| Coefficients for enoxa_flag Least Squares Means |             |           |           |          |            |             |        |        |        |        |
|---|-------------|-----------|-----------|----------|------------|-------------|--------|--------|--------|--------|
| Parameter                                       | delta10min1 | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row19  | Row20  | Row21  | Row22  |
| Intercept                                       | 0           |           |           |          |            |             |        |        |        |        |
| Intercept                                       | 1           |           |           |          |            |             |        |        |        |        |
| Intercept                                       | 2           |           |           |          |            |             |        |        |        |        |
| Intercept                                       | 3           |           |           |          |            |             |        |        |        |        |
| Intercept                                       | 4           |           |           |          |            |             |        |        |        |        |
| Intercept                                       | 5           |           |           |          |            |             |        |        |        |        |
| Intercept                                       | 6           |           |           |          |            |             |        |        |        |        |
| Intercept                                       | 7           |           |           |          |            |             |        |        |        |        |
| Intercept                                       | -1          |           |           |          |            |             |        |        |        |        |
| Intercept                                       | -2          |           |           |          |            |             | 1      | 1      |        |        |
| Intercept                                       | -3          |           |           |          |            |             |        |        | 1      | 1      |
| age   |             |           |           |          |            |             | 65.593 | 65.593 | 65.593 | 65.593 |
| gender  |             |           |           |          |            |             | 0.5733 | 0.5733 | 0.5733 | 0.5733 |
| hepa_flag 0                                     | 0           |           |           |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| hepa_flag 1                                     | 1           |           |           |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| warf_flag 0                                     |             | 0         |           |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| warf_flag 1                                     |             | 1         |           |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 0                                      |             |           | 0         |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 1                                      |             |           | 1         |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 0                                    |             |           |           | 0        |            |             | 1      |        | 1      |        |
| enoxa_flag 1                                    |             |           |           | 1        |            |             |        | 1      |        | 1      |
| clopid_flag 0                                   |             |           |           |          | 0          |             | 0.5    | 0.5    | 0.5    | 0.5    |
| clopid_flag 1                                   |             |           |           |          | 1          |             | 0.5    | 0.5    | 0.5    | 0.5    |
| smoker  |             |           |           |          |            |             | 0.0754 | 0.0754 | 0.0754 | 0.0754 |
| alabu   |             |           |           |          |            |             | 0.0613 | 0.0613 | 0.0613 | 0.0613 |
| weekend_de                                      |             |           |           |          |            |             | 0.053  | 0.053  | 0.053  | 0.053  |
| weekend_ad                                      |             |           |           |          |            |             | 0.2692 | 0.2692 | 0.2692 | 0.2692 |
| ad_hour_flag                                    |             |           |           |          |            |             | 0.4258 | 0.4258 | 0.4258 | 0.4258 |
| de_hour_flag                                    |             |           |           |          |            |             | 0.1084 | 0.1084 | 0.1084 | 0.1084 |

| enoxa_flag Least Squares Means |            |          |                |         |         |       |         |        |
|--------------------------------|------------|----------|----------------|---------|---------|-------|---------|--------|
| delta10min1                    | enoxa_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower   | Upper  |
| 0                              | 0          | 0.3098   | 0.1164         | 2.66    | 0.0078  | 0.05  | 0.08157 | 0.5380 |
| 0                              | 1          | 0.3713   | 0.1713         | 2.17    | 0.0302  | 0.05  | 0.03553 | 0.7071 |
| 1                              | 0          | 1.2382   | 0.1181         | 10.49   | <.0001  | 0.05  | 1.0067  | 1.4696 |
| 1                              | 1          | 1.2997   | 0.1725         | 7.53    | <.0001  | 0.05  | 0.9616  | 1.6378 |

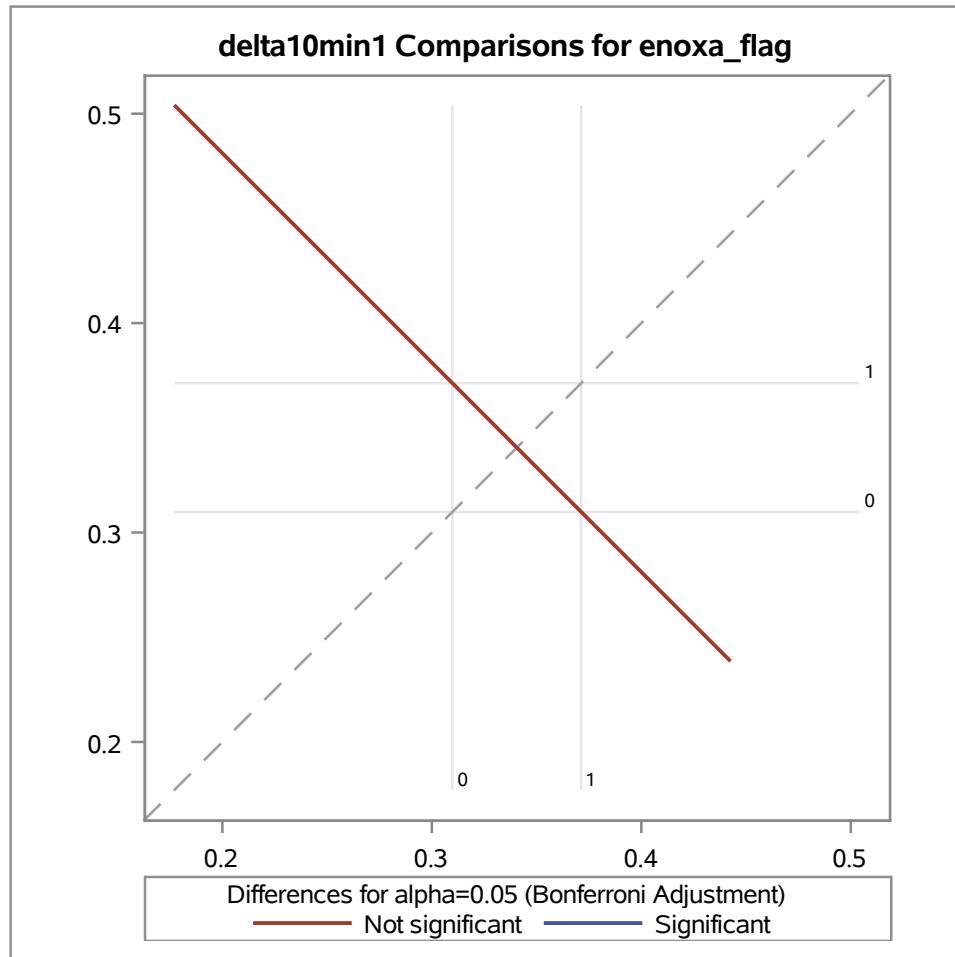
### The LOGISTIC Procedure

| enoxa_flag Least Squares Means |            |          |                |         |         |       |        |        |
|--------------------------------|------------|----------|----------------|---------|---------|-------|--------|--------|
| delta10min1                    | enoxa_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 2                              | 0          | 2.1702   | 0.1230         | 17.65   | <.0001  | 0.05  | 1.9291 | 2.4112 |
| 2                              | 1          | 2.2317   | 0.1760         | 12.68   | <.0001  | 0.05  | 1.8868 | 2.5766 |
| 3                              | 0          | 2.7728   | 0.1295         | 21.41   | <.0001  | 0.05  | 2.5190 | 3.0266 |
| 3                              | 1          | 2.8344   | 0.1806         | 15.69   | <.0001  | 0.05  | 2.4804 | 3.1883 |
| 4                              | 0          | 3.0879   | 0.1346         | 22.94   | <.0001  | 0.05  | 2.8240 | 3.3518 |
| 4                              | 1          | 3.1495   | 0.1843         | 17.09   | <.0001  | 0.05  | 2.7882 | 3.5107 |
| 5                              | 0          | 3.3071   | 0.1391         | 23.77   | <.0001  | 0.05  | 3.0344 | 3.5798 |
| 5                              | 1          | 3.3687   | 0.1876         | 17.95   | <.0001  | 0.05  | 3.0009 | 3.7364 |
| 6                              | 0          | 3.3696   | 0.1406         | 23.97   | <.0001  | 0.05  | 3.0941 | 3.6451 |
| 6                              | 1          | 3.4312   | 0.1887         | 18.18   | <.0001  | 0.05  | 3.0613 | 3.8010 |
| 7                              | 0          | 3.3768   | 0.1407         | 23.99   | <.0001  | 0.05  | 3.1009 | 3.6526 |
| 7                              | 1          | 3.4383   | 0.1888         | 18.21   | <.0001  | 0.05  | 3.0682 | 3.8084 |
| -1                             | 0          | 4.4376   | 0.1802         | 24.63   | <.0001  | 0.05  | 4.0844 | 4.7907 |
| -1                             | 1          | 4.4991   | 0.2198         | 20.47   | <.0001  | 0.05  | 4.0683 | 4.9300 |
| -2                             | 0          | 5.5442   | 0.2677         | 20.71   | <.0001  | 0.05  | 5.0194 | 6.0690 |
| -2                             | 1          | 5.6057   | 0.2959         | 18.95   | <.0001  | 0.05  | 5.0258 | 6.1856 |
| -3                             | 0          | 7.6877   | 0.7161         | 10.74   | <.0001  | 0.05  | 6.2841 | 9.0912 |
| -3                             | 1          | 7.7492   | 0.7271         | 10.66   | <.0001  | 0.05  | 6.3241 | 9.1743 |

| Differences of enoxa_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |            |          |                |         |         |        |       |         |        |           |           |            |
|--|------------|----------|----------------|---------|---------|--------|-------|---------|--------|-----------|-----------|------------|
| enoxa_flag   | enoxa_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0  | 1          | -0.06154 | 0.1355         | -0.45   | 0.6496  | 0.6496 | 0.05  | -0.3271 | 0.2040 | -0.3271   | 0.2040    | 0.940      |

| Differences of enoxa_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |            |                                       |                                       |                      |                      |
|--|------------|---------------------------------------|---------------------------------------|----------------------|----------------------|
| enoxa_flag   | enoxa_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |
| 0  | 1          | 0.721                                 | 1.226                                 | 0.721                | 1.226                |

## The LOGISTIC Procedure



## The LOGISTIC Procedure

## The LOGISTIC Procedure

## The LOGISTIC Procedure

## The LOGISTIC Procedure

| Coefficients for clopid_flag Least Squares Means |             |           |           |          |            |             |        |        |        |        |
|--|-------------|-----------|-----------|----------|------------|-------------|--------|--------|--------|--------|
| Parameter  | delta10min1 | hepa_flag | warf_flag | asp_flag | enoxa_flag | clopid_flag | Row19  | Row20  | Row21  | Row22  |
| Intercept  | 0           |           |           |          |            |             |        |        |        |        |
| Intercept  | 1           |           |           |          |            |             |        |        |        |        |
| Intercept  | 2           |           |           |          |            |             |        |        |        |        |
| Intercept  | 3           |           |           |          |            |             |        |        |        |        |
| Intercept  | 4           |           |           |          |            |             |        |        |        |        |
| Intercept  | 5           |           |           |          |            |             |        |        |        |        |
| Intercept  | 6           |           |           |          |            |             |        |        |        |        |
| Intercept  | 7           |           |           |          |            |             |        |        |        |        |
| Intercept  | -1          |           |           |          |            |             |        |        |        |        |
| Intercept  | -2          |           |           |          |            |             | 1      | 1      |        |        |
| Intercept  | -3          |           |           |          |            |             |        |        | 1      | 1      |
| age  |             |           |           |          |            |             | 65.593 | 65.593 | 65.593 | 65.593 |
| gender   |             |           |           |          |            |             | 0.5733 | 0.5733 | 0.5733 | 0.5733 |
| hepa_flag 0                                      | 0           |           |           |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| hepa_flag 1                                      | 1           |           |           |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| warf_flag 0                                      |             | 0         |           |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| warf_flag 1                                      |             | 1         |           |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 0                                       |             |           | 0         |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| asp_flag 1                                       |             |           | 1         |          |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 0                                     |             |           |           | 0        |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| enoxa_flag 1                                     |             |           |           | 1        |            |             | 0.5    | 0.5    | 0.5    | 0.5    |
| clopid_flag 0                                    |             |           |           |          | 0          |             | 1      |        | 1      |        |
| clopid_flag 1                                    |             |           |           |          | 1          |             |        | 1      |        | 1      |
| smoker   |             |           |           |          |            |             | 0.0754 | 0.0754 | 0.0754 | 0.0754 |
| alabu  |             |           |           |          |            |             | 0.0613 | 0.0613 | 0.0613 | 0.0613 |
| weekend_de                                       |             |           |           |          |            |             | 0.053  | 0.053  | 0.053  | 0.053  |
| weekend_ad                                       |             |           |           |          |            |             | 0.2692 | 0.2692 | 0.2692 | 0.2692 |
| ad_hour_flag                                     |             |           |           |          |            |             | 0.4258 | 0.4258 | 0.4258 | 0.4258 |
| de_hour_flag                                     |             |           |           |          |            |             | 0.1084 | 0.1084 | 0.1084 | 0.1084 |

| clopid_flag Least Squares Means |             |          |                |         |         |       |          |        |
|---------------------------------|-------------|----------|----------------|---------|---------|-------|----------|--------|
| delta10min1                     | clopid_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower    | Upper  |
| 0                               | 0           | 0.2427   | 0.08904        | 2.73    | 0.0064  | 0.05  | 0.06818  | 0.4172 |
| 0                               | 1           | 0.4384   | 0.2211         | 1.98    | 0.0474  | 0.05  | 0.005066 | 0.8718 |
| 1                               | 0           | 1.1711   | 0.09101        | 12.87   | <.0001  | 0.05  | 0.9927   | 1.3494 |
| 1                               | 1           | 1.3668   | 0.2221         | 6.15    | <.0001  | 0.05  | 0.9315   | 1.8021 |

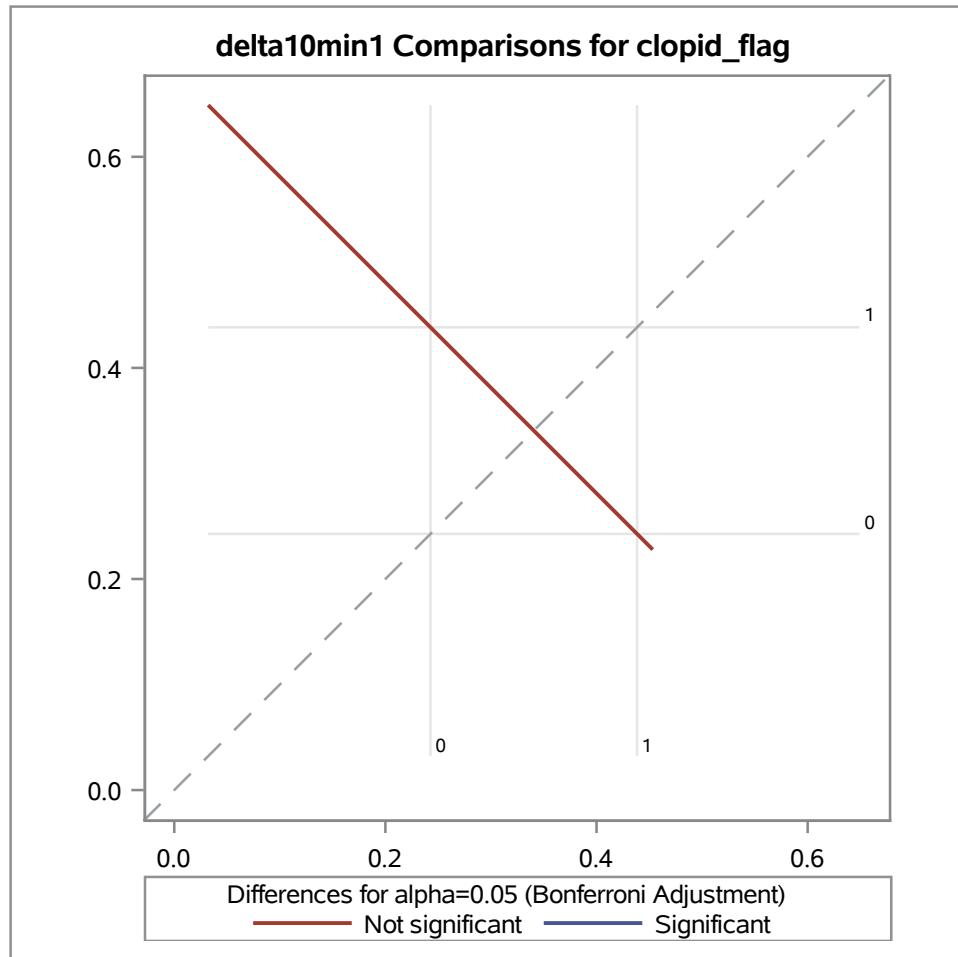
## The LOGISTIC Procedure

| clopid_flag Least Squares Means |             |          |                |         |         |       |        |        |
|---------------------------------|-------------|----------|----------------|---------|---------|-------|--------|--------|
| delta10min1                     | clopid_flag | Estimate | Standard Error | z Value | Pr >  z | Alpha | Lower  | Upper  |
| 2                               | 0           | 2.1031   | 0.09719        | 21.64   | <.0001  | 0.05  | 1.9126 | 2.2935 |
| 2                               | 1           | 2.2988   | 0.2248         | 10.22   | <.0001  | 0.05  | 1.8582 | 2.7395 |
| 3                               | 0           | 2.7057   | 0.1053         | 25.69   | <.0001  | 0.05  | 2.4993 | 2.9121 |
| 3                               | 1           | 2.9015   | 0.2285         | 12.70   | <.0001  | 0.05  | 2.4536 | 3.3493 |
| 4                               | 0           | 3.0208   | 0.1115         | 27.08   | <.0001  | 0.05  | 2.8022 | 3.2394 |
| 4                               | 1           | 3.2166   | 0.2314         | 13.90   | <.0001  | 0.05  | 2.7629 | 3.6702 |
| 5                               | 0           | 3.2400   | 0.1169         | 27.71   | <.0001  | 0.05  | 3.0109 | 3.4692 |
| 5                               | 1           | 3.4358   | 0.2341         | 14.68   | <.0001  | 0.05  | 2.9770 | 3.8946 |
| 6                               | 0           | 3.3025   | 0.1186         | 27.84   | <.0001  | 0.05  | 3.0700 | 3.5350 |
| 6                               | 1           | 3.4983   | 0.2350         | 14.89   | <.0001  | 0.05  | 3.0378 | 3.9588 |
| 7                               | 0           | 3.3097   | 0.1188         | 27.85   | <.0001  | 0.05  | 3.0768 | 3.5426 |
| 7                               | 1           | 3.5054   | 0.2351         | 14.91   | <.0001  | 0.05  | 3.0447 | 3.9661 |
| -1                              | 0           | 4.3705   | 0.1637         | 26.71   | <.0001  | 0.05  | 4.0497 | 4.6912 |
| -1                              | 1           | 4.5662   | 0.2606         | 17.52   | <.0001  | 0.05  | 4.0554 | 5.0770 |
| -2                              | 0           | 5.4771   | 0.2569         | 21.32   | <.0001  | 0.05  | 4.9736 | 5.9806 |
| -2                              | 1           | 5.6728   | 0.3273         | 17.33   | <.0001  | 0.05  | 5.0313 | 6.3144 |
| -3                              | 0           | 7.6206   | 0.7121         | 10.70   | <.0001  | 0.05  | 6.2248 | 9.0163 |
| -3                              | 1           | 7.8163   | 0.7405         | 10.56   | <.0001  | 0.05  | 6.3651 | 9.2676 |

| Differences of clopid_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |             |          |                |         |         |        |       |         |        |           |           |            |
|---|-------------|----------|----------------|---------|---------|--------|-------|---------|--------|-----------|-----------|------------|
| clopid_flag   | clopid_flag | Estimate | Standard Error | z Value | Pr >  z | Adj P  | Alpha | Lower   | Upper  | Adj Lower | Adj Upper | Odds Ratio |
| 0   | 1           | -0.1958  | 0.2149         | -0.91   | 0.3623  | 0.3623 | 0.05  | -0.6169 | 0.2254 | -0.6169   | 0.2254    | 0.822      |

| Differences of clopid_flag Least Squares Means<br>Adjustment for Multiple Comparisons: Bonferroni |             |                                       |                                       |                      |                      |
|---|-------------|---------------------------------------|---------------------------------------|----------------------|----------------------|
| clopid_flag   | clopid_flag | Lower Confidence Limit for Odds Ratio | Upper Confidence Limit for Odds Ratio | Adj Lower Odds Ratio | Adj Upper Odds Ratio |
| 0   | 1           | 0.540                                 | 1.253                                 | 0.540                | 1.253                |

## The LOGISTIC Procedure



## The LOGISTIC Procedure

| Model Information         |                  |          |
|---------------------------|------------------|----------|
| Data Set                  | WORK.MIMIC       |          |
| Response Variable         | ddkrange         | ddkrange |
| Number of Response Levels | 13               |          |
| Model                     | cumulative logit |          |
| Optimization Technique    | Fisher's scoring |          |

|                             |      |
|-----------------------------|------|
| Number of Observations Read | 4192 |
| Number of Observations Used | 225  |

| Response Profile |          |                 |
|------------------|----------|-----------------|
| Ordered Value    | ddkrange | Total Frequency |
| 1                | 1        | 56              |
| 2                | 2        | 39              |
| 3                | 3        | 21              |
| 4                | 4        | 9               |
| 5                | 5        | 10              |
| 6                | 6        | 9               |
| 7                | 7        | 8               |
| 8                | 8        | 8               |
| 9                | 9        | 6               |
| 10               | 11       | 3               |
| 11               | 18       | 1               |
| 12               | 0.5      | 25              |
| 13               | 0.9      | 30              |

Probabilities modeled are cumulated over the lower Ordered Values.

Note: 3967 observations were deleted due to missing values for the response or explanatory variables.

| Model Convergence Status                      |  |  |
|---|--|--|
| Convergence criterion (GCONV=1E-8) satisfied. |  |  |

| Score Test for the Proportional Odds Assumption |     |            |
|---|-----|------------|
| Chi-Square                                      | DF  | Pr > ChiSq |
| 306.4618  | 110 | <.0001     |

## The LOGISTIC Procedure

| Model Fit Statistics |                |                          |
|----------------------|----------------|--------------------------|
| Criterion            | Intercept Only | Intercept and Covariates |
| AIC                  | 1011.976       | 1023.929                 |
| SC                   | 1052.969       | 1099.084                 |
| -2 Log L             | 987.976        | 979.929                  |

| Testing Global Null Hypothesis: BETA=0 |            |    |            |
|--|------------|----|------------|
| Test                                   | Chi-Square | DF | Pr > ChiSq |
| Likelihood Ratio                       | 8.0462     | 10 | 0.6243     |
| Score                                  | 7.2907     | 10 | 0.6977     |
| Wald                                   | 8.2780     | 10 | 0.6017     |

| Analysis of Maximum Likelihood Estimates |     |    |          |                |                 |            |
|--|-----|----|----------|----------------|-----------------|------------|
| Parameter                                |     | DF | Estimate | Standard Error | Wald Chi-Square | Pr > ChiSq |
| Intercept                                | 1   | 1  | -1.5986  | 0.2895         | 30.4882         | <.0001     |
| Intercept                                | 2   | 1  | -0.7802  | 0.2730         | 8.1667          | 0.0043     |
| Intercept                                | 3   | 1  | -0.3898  | 0.2693         | 2.0940          | 0.1479     |
| Intercept                                | 4   | 1  | -0.2244  | 0.2686         | 0.6979          | 0.4035     |
| Intercept                                | 5   | 1  | -0.0374  | 0.2684         | 0.0194          | 0.8892     |
| Intercept                                | 6   | 1  | 0.1377   | 0.2689         | 0.2621          | 0.6087     |
| Intercept                                | 7   | 1  | 0.3009   | 0.2699         | 1.2425          | 0.2650     |
| Intercept                                | 8   | 1  | 0.4733   | 0.2717         | 3.0355          | 0.0815     |
| Intercept                                | 9   | 1  | 0.6102   | 0.2736         | 4.9749          | 0.0257     |
| Intercept                                | 11  | 1  | 0.6817   | 0.2748         | 6.1553          | 0.0131     |
| Intercept                                | 18  | 1  | 0.7061   | 0.2752         | 6.5825          | 0.0103     |
| Intercept                                | 0.5 | 1  | 1.4577   | 0.2984         | 23.8609         | <.0001     |
| dvt_flag                                 |     | 1  | -0.3069  | 0.6639         | 0.2138          | 0.6438     |
| pe_flag                                  |     | 1  | 0.1087   | 0.6719         | 0.0262          | 0.8715     |
| icu_exp_flag                             |     | 1  | 0.2712   | 0.4280         | 0.4016          | 0.5263     |
| vent_los_day                             |     | 1  | -0.2017  | 0.0877         | 5.2925          | 0.0214     |
| icu_los_day                              |     | 1  | 0.2091   | 0.0819         | 6.5114          | 0.0107     |
| hepa_flag                                |     | 1  | -0.0323  | 0.2440         | 0.0175          | 0.8946     |
| warf_flag                                |     | 1  | -0.3087  | 0.3815         | 0.6551          | 0.4183     |
| asp_flag                                 |     | 1  | 0.1264   | 0.3338         | 0.1434          | 0.7049     |
| enoxa_flag                               |     | 1  | 0.2475   | 0.4673         | 0.2806          | 0.5963     |
| clopid_flag                              |     | 1  | 0.0336   | 0.8010         | 0.0018          | 0.9665     |

## The LOGISTIC Procedure

| Odds Ratio Estimates |                |                            |       |
|----------------------|----------------|----------------------------|-------|
| Effect               | Point Estimate | 95% Wald Confidence Limits |       |
| dvt_flag             | 0.736          | 0.200                      | 2.703 |
| pe_flag              | 1.115          | 0.299                      | 4.160 |
| icu_exp_flag         | 1.312          | 0.567                      | 3.035 |
| vent_los_day         | 0.817          | 0.688                      | 0.971 |
| icu_los_day          | 1.233          | 1.050                      | 1.447 |
| hepa_flag            | 0.968          | 0.600                      | 1.562 |
| warf_flag            | 0.734          | 0.348                      | 1.551 |
| asp_flag             | 1.135          | 0.590                      | 2.183 |
| enoxa_flag           | 1.281          | 0.513                      | 3.201 |
| clopid_flag          | 1.034          | 0.215                      | 4.970 |

| Association of Predicted Probabilities and Observed Responses |       |           |       |
|---|-------|-----------|-------|
| Percent Concordant  | 57.0  | Somers' D | 0.150 |
| Percent Discordant  | 42.0  | Gamma     | 0.151 |
| Percent Tied  | 1.1   | Tau-a     | 0.129 |
| Pairs   | 21783 | c         | 0.575 |

## The LOGISTIC Procedure

| Model Information         |                  |          |
|---------------------------|------------------|----------|
| Data Set                  | WORK.MIMIC       |          |
| Response Variable         | ddkrange         | ddkrange |
| Number of Response Levels | 13               |          |
| Model                     | cumulative logit |          |
| Optimization Technique    | Fisher's scoring |          |

|                             |      |
|-----------------------------|------|
| Number of Observations Read | 4192 |
| Number of Observations Used | 225  |

| Response Profile |          |                 |
|------------------|----------|-----------------|
| Ordered Value    | ddkrange | Total Frequency |
| 1                | 1        | 56              |
| 2                | 2        | 39              |
| 3                | 3        | 21              |
| 4                | 4        | 9               |
| 5                | 5        | 10              |
| 6                | 6        | 9               |
| 7                | 7        | 8               |
| 8                | 8        | 8               |
| 9                | 9        | 6               |
| 10               | 11       | 3               |
| 11               | 18       | 1               |
| 12               | 0.5      | 25              |
| 13               | 0.9      | 30              |

Probabilities modeled are cumulated over the lower Ordered Values.

Note: 3967 observations were deleted due to missing values for the response or explanatory variables.

| Model Convergence Status                      |  |  |
|---|--|--|
| Convergence criterion (GCONV=1E-8) satisfied. |  |  |

| Score Test for the Proportional Odds Assumption |    |            |
|---|----|------------|
| Chi-Square                                      | DF | Pr > ChiSq |
| 201.9660  | 55 | <.0001     |

## The LOGISTIC Procedure

| Model Fit Statistics |                |                          |
|----------------------|----------------|--------------------------|
| Criterion            | Intercept Only | Intercept and Covariates |
| AIC                  | 1011.976       | 1014.924                 |
| SC                   | 1052.969       | 1072.997                 |
| -2 Log L             | 987.976        | 980.924                  |

| Testing Global Null Hypothesis: BETA=0 |            |    |            |
|--|------------|----|------------|
| Test                                   | Chi-Square | DF | Pr > ChiSq |
| Likelihood Ratio                       | 7.0521     | 5  | 0.2168     |
| Score                                  | 6.5154     | 5  | 0.2592     |
| Wald                                   | 7.0878     | 5  | 0.2142     |

| Analysis of Maximum Likelihood Estimates |     |    |          |                |                 |            |
|--|-----|----|----------|----------------|-----------------|------------|
| Parameter                                |     | DF | Estimate | Standard Error | Wald Chi-Square | Pr > ChiSq |
| Intercept                                | 1   | 1  | -1.6005  | 0.2545         | 39.5598         | <.0001     |
| Intercept                                | 2   | 1  | -0.7893  | 0.2355         | 11.2356         | 0.0008     |
| Intercept                                | 3   | 1  | -0.4035  | 0.2312         | 3.0459          | 0.0809     |
| Intercept                                | 4   | 1  | -0.2391  | 0.2303         | 1.0777          | 0.2992     |
| Intercept                                | 5   | 1  | -0.0522  | 0.2300         | 0.0515          | 0.8205     |
| Intercept                                | 6   | 1  | 0.1228   | 0.2305         | 0.2835          | 0.5944     |
| Intercept                                | 7   | 1  | 0.2860   | 0.2317         | 1.5239          | 0.2170     |
| Intercept                                | 8   | 1  | 0.4590   | 0.2337         | 3.8578          | 0.0495     |
| Intercept                                | 9   | 1  | 0.5965   | 0.2359         | 6.3938          | 0.0115     |
| Intercept                                | 11  | 1  | 0.6683   | 0.2373         | 7.9330          | 0.0049     |
| Intercept                                | 18  | 1  | 0.6928   | 0.2378         | 8.4886          | 0.0036     |
| Intercept                                | 0.5 | 1  | 1.4460   | 0.2643         | 29.9333         | <.0001     |
| icu_exp_flag                             |     | 1  | 0.2712   | 0.4156         | 0.4259          | 0.5140     |
| vent_los_day                             |     | 1  | -0.1932  | 0.0866         | 4.9776          | 0.0257     |
| icu_los_day                              |     | 1  | 0.2027   | 0.0807         | 6.3182          | 0.0120     |
| dvt_flag                                 |     | 1  | -0.3439  | 0.6589         | 0.2724          | 0.6017     |
| pe_flag                                  |     | 1  | 0.0769   | 0.6587         | 0.0136          | 0.9070     |

## The LOGISTIC Procedure

| Odds Ratio Estimates |                |                            |       |
|----------------------|----------------|----------------------------|-------|
| Effect               | Point Estimate | 95% Wald Confidence Limits |       |
| icu_exp_flag         | 1.312          | 0.581                      | 2.962 |
| vent_los_day         | 0.824          | 0.696                      | 0.977 |
| icu_los_day          | 1.225          | 1.046                      | 1.435 |
| dvt_flag             | 0.709          | 0.195                      | 2.579 |
| pe_flag              | 1.080          | 0.297                      | 3.927 |

| Association of Predicted Probabilities and Observed Responses |       |           |       |
|---|-------|-----------|-------|
| Percent Concordant  | 56.2  | Somers' D | 0.137 |
| Percent Discordant  | 42.6  | Gamma     | 0.138 |
| Percent Tied  | 1.2   | Tau-a     | 0.118 |
| Pairs   | 21783 | c         | 0.568 |

## The LOGISTIC Procedure

| Model Information         |                  |          |
|---------------------------|------------------|----------|
| Data Set                  | WORK.MIMIC       |          |
| Response Variable         | ddkrange         | ddkrange |
| Number of Response Levels | 13               |          |
| Model                     | cumulative logit |          |
| Optimization Technique    | Fisher's scoring |          |

|                             |      |
|-----------------------------|------|
| Number of Observations Read | 4192 |
| Number of Observations Used | 225  |

| Response Profile |          |                 |
|------------------|----------|-----------------|
| Ordered Value    | ddkrange | Total Frequency |
| 1                | 1        | 56              |
| 2                | 2        | 39              |
| 3                | 3        | 21              |
| 4                | 4        | 9               |
| 5                | 5        | 10              |
| 6                | 6        | 9               |
| 7                | 7        | 8               |
| 8                | 8        | 8               |
| 9                | 9        | 6               |
| 10               | 11       | 3               |
| 11               | 18       | 1               |
| 12               | 0.5      | 25              |
| 13               | 0.9      | 30              |

Probabilities modeled are cumulated over the lower Ordered Values.

Note: 3967 observations were deleted due to missing values for the response or explanatory variables.

| Model Convergence Status                      |  |  |
|---|--|--|
| Convergence criterion (GCONV=1E-8) satisfied. |  |  |

| Score Test for the Proportional Odds Assumption |    |            |
|---|----|------------|
| Chi-Square                                      | DF | Pr > ChiSq |
| 184.8148  | 55 | <.0001     |

## The LOGISTIC Procedure

| Model Fit Statistics |                |                          |
|----------------------|----------------|--------------------------|
| Criterion            | Intercept Only | Intercept and Covariates |
| AIC                  | 1011.976       | 1020.952                 |
| SC                   | 1052.969       | 1079.026                 |
| -2 Log L             | 987.976        | 986.952                  |

| Testing Global Null Hypothesis: BETA=0 |            |    |            |
|--|------------|----|------------|
| Test                                   | Chi-Square | DF | Pr > ChiSq |
| Likelihood Ratio                       | 1.0236     | 5  | 0.9606     |
| Score                                  | 1.0835     | 5  | 0.9556     |
| Wald                                   | 0.9634     | 5  | 0.9655     |

| Analysis of Maximum Likelihood Estimates |     |    |          |                |                 |            |
|--|-----|----|----------|----------------|-----------------|------------|
| Parameter                                |     | DF | Estimate | Standard Error | Wald Chi-Square | Pr > ChiSq |
| Intercept                                | 1   | 1  | -1.1417  | 0.2084         | 30.0002         | <.0001     |
| Intercept                                | 2   | 1  | -0.3441  | 0.1940         | 3.1463          | 0.0761     |
| Intercept                                | 3   | 1  | 0.0365   | 0.1926         | 0.0359          | 0.8497     |
| Intercept                                | 4   | 1  | 0.1985   | 0.1931         | 1.0566          | 0.3040     |
| Intercept                                | 5   | 1  | 0.3810   | 0.1943         | 3.8443          | 0.0499     |
| Intercept                                | 6   | 1  | 0.5510   | 0.1962         | 7.8847          | 0.0050     |
| Intercept                                | 7   | 1  | 0.7090   | 0.1986         | 12.7393         | 0.0004     |
| Intercept                                | 8   | 1  | 0.8760   | 0.2020         | 18.8135         | <.0001     |
| Intercept                                | 9   | 1  | 1.0091   | 0.2052         | 24.1857         | <.0001     |
| Intercept                                | 11  | 1  | 1.0789   | 0.2071         | 27.1369         | <.0001     |
| Intercept                                | 18  | 1  | 1.1027   | 0.2078         | 28.1594         | <.0001     |
| Intercept                                | 0.5 | 1  | 1.8439   | 0.2397         | 59.1698         | <.0001     |
| enoxa_flag                               |     | 1  | 0.2888   | 0.4484         | 0.4147          | 0.5196     |
| clopid_flag                              |     | 1  | 0.1136   | 0.7761         | 0.0214          | 0.8836     |
| hepa_flag                                |     | 1  | 0.0248   | 0.2374         | 0.0109          | 0.9167     |
| warf_flag                                |     | 1  | -0.2582  | 0.3748         | 0.4746          | 0.4909     |
| asp_flag                                 |     | 1  | 0.1548   | 0.3280         | 0.2228          | 0.6369     |

## The LOGISTIC Procedure

| Odds Ratio Estimates |                |                            |       |
|----------------------|----------------|----------------------------|-------|
| Effect               | Point Estimate | 95% Wald Confidence Limits |       |
| <b>enoxa_flag</b>    | 1.335          | 0.554                      | 3.215 |
| <b>clopid_flag</b>   | 1.120          | 0.245                      | 5.128 |
| <b>hepa_flag</b>     | 1.025          | 0.644                      | 1.633 |
| <b>warf_flag</b>     | 0.772          | 0.371                      | 1.610 |
| <b>asp_flag</b>      | 1.167          | 0.614                      | 2.220 |

| Association of Predicted Probabilities and Observed Responses |       |                  |       |
|---|-------|------------------|-------|
| <b>Percent Concordant</b>                                     | 37.4  | <b>Somers' D</b> | 0.003 |
| <b>Percent Discordant</b>                                     | 37.1  | <b>Gamma</b>     | 0.004 |
| <b>Percent Tied</b>   | 25.5  | <b>Tau-a</b>     | 0.003 |
| <b>Pairs</b>  | 21783 | <b>c</b>         | 0.501 |

## The LOGISTIC Procedure

| Model Information         |                  |            |
|---------------------------|------------------|------------|
| Data Set                  | WORK.MIMIC       |            |
| Response Variable         | sofa_first       | sofa_first |
| Number of Response Levels | 17               |            |
| Model                     | cumulative logit |            |
| Optimization Technique    | Fisher's scoring |            |

|                             |      |
|-----------------------------|------|
| Number of Observations Read | 4192 |
| Number of Observations Used | 4192 |

| Response Profile |            |                 |
|------------------|------------|-----------------|
| Ordered Value    | sofa_first | Total Frequency |
| 1                | 0          | 63              |
| 2                | 1          | 105             |
| 3                | 2          | 238             |
| 4                | 3          | 692             |
| 5                | 4          | 969             |
| 6                | 5          | 795             |
| 7                | 6          | 515             |
| 8                | 7          | 302             |
| 9                | 8          | 210             |
| 10               | 9          | 139             |
| 11               | 10         | 82              |
| 12               | 11         | 40              |
| 13               | 12         | 16              |
| 14               | 13         | 15              |
| 15               | 14         | 7               |
| 16               | 15         | 3               |
| 17               | 17         | 1               |

Probabilities modeled are cumulated over the lower Ordered Values.

| Model Convergence Status                      |  |  |
|---|--|--|
| Convergence criterion (GCONV=1E-8) satisfied. |  |  |

| Score Test for the Proportional Odds Assumption |    |            |
|---|----|------------|
| Chi-Square                                      | DF | Pr > ChiSq |
| 44.0552   | 15 | 0.0001     |

### The LOGISTIC Procedure

| Model Fit Statistics |                |                          |
|----------------------|----------------|--------------------------|
| Criterion            | Intercept Only | Intercept and Covariates |
| AIC                  | 18142.895      | 18102.949                |
| SC                   | 18244.350      | 18210.745                |
| -2 Log L             | 18110.895      | 18068.949                |

| Testing Global Null Hypothesis: BETA=0 |            |    |            |
|--|------------|----|------------|
| Test                                   | Chi-Square | DF | Pr > ChiSq |
| Likelihood Ratio                       | 41.9461    | 1  | <.0001     |
| Score                                  | 44.0624    | 1  | <.0001     |
| Wald                                   | 39.6527    | 1  | <.0001     |

| Analysis of Maximum Likelihood Estimates |    |    |          |                |                 |            |
|--|----|----|----------|----------------|-----------------|------------|
| Parameter                                |    | DF | Estimate | Standard Error | Wald Chi-Square | Pr > ChiSq |
| Intercept                                | 0  | 1  | -4.1264  | 0.1272         | 1051.6123       | <.0001     |
| Intercept                                | 1  | 1  | -3.1193  | 0.0792         | 1549.9496       | <.0001     |
| Intercept                                | 2  | 1  | -2.1743  | 0.0530         | 1684.4173       | <.0001     |
| Intercept                                | 3  | 1  | -0.9706  | 0.0364         | 710.0757        | <.0001     |
| Intercept                                | 4  | 1  | 0.0473   | 0.0328         | 2.0749          | 0.1497     |
| Intercept                                | 5  | 1  | 0.8466   | 0.0354         | 570.9543        | <.0001     |
| Intercept                                | 6  | 1  | 1.5040   | 0.0413         | 1328.6683       | <.0001     |
| Intercept                                | 7  | 1  | 2.0537   | 0.0492         | 1744.7654       | <.0001     |
| Intercept                                | 8  | 1  | 2.6360   | 0.0614         | 1845.7138       | <.0001     |
| Intercept                                | 9  | 1  | 3.2849   | 0.0810         | 1645.7004       | <.0001     |
| Intercept                                | 10 | 1  | 3.9985   | 0.1125         | 1264.1089       | <.0001     |
| Intercept                                | 11 | 1  | 4.6778   | 0.1558         | 902.0332        | <.0001     |
| Intercept                                | 12 | 1  | 5.1616   | 0.1973         | 684.7070        | <.0001     |
| Intercept                                | 13 | 1  | 6.0257   | 0.3022         | 397.4542        | <.0001     |
| Intercept                                | 14 | 1  | 7.0391   | 0.5004         | 197.8487        | <.0001     |
| Intercept                                | 15 | 1  | 8.4263   | 1.0002         | 70.9671         | <.0001     |
| icu_exp_flag                             |    | 1  | -0.4927  | 0.0782         | 39.6527         | <.0001     |

| Odds Ratio Estimates |                |                            |       |
|----------------------|----------------|----------------------------|-------|
| Effect               | Point Estimate | 95% Wald Confidence Limits |       |
| icu_exp_flag         | 0.611          | 0.524                      | 0.712 |

### The LOGISTIC Procedure

| Association of Predicted Probabilities and Observed Responses |         |                  |       |
|---|---------|------------------|-------|
| <b>Percent Concordant</b>                                     | 14.4    | <b>Somers' D</b> | 0.047 |
| <b>Percent Discordant</b>                                     | 9.7     | <b>Gamma</b>     | 0.197 |
| <b>Percent Tied</b>   | 75.9    | <b>Tau-a</b>     | 0.041 |
| <b>Pairs</b>  | 7511331 | <b>c</b>         | 0.524 |

## The LOGISTIC Procedure

| Model Information         |                  |            |
|---------------------------|------------------|------------|
| Data Set                  | WORK.MIMIC       |            |
| Response Variable         | sofa_first       | sofa_first |
| Number of Response Levels | 17               |            |
| Model                     | cumulative logit |            |
| Optimization Technique    | Fisher's scoring |            |

|                             |      |
|-----------------------------|------|
| Number of Observations Read | 4192 |
| Number of Observations Used | 4192 |

| Response Profile |            |                 |
|------------------|------------|-----------------|
| Ordered Value    | sofa_first | Total Frequency |
| 1                | 0          | 63              |
| 2                | 1          | 105             |
| 3                | 2          | 238             |
| 4                | 3          | 692             |
| 5                | 4          | 969             |
| 6                | 5          | 795             |
| 7                | 6          | 515             |
| 8                | 7          | 302             |
| 9                | 8          | 210             |
| 10               | 9          | 139             |
| 11               | 10         | 82              |
| 12               | 11         | 40              |
| 13               | 12         | 16              |
| 14               | 13         | 15              |
| 15               | 14         | 7               |
| 16               | 15         | 3               |
| 17               | 17         | 1               |

Probabilities modeled are cumulated over the lower Ordered Values.

| Model Convergence Status                      |  |  |
|---|--|--|
| Convergence criterion (GCONV=1E-8) satisfied. |  |  |

| Score Test for the Proportional Odds Assumption |    |            |
|---|----|------------|
| Chi-Square                                      | DF | Pr > ChiSq |
| 39.1410   | 15 | 0.0006     |

## The LOGISTIC Procedure

| Model Fit Statistics |                |                          |
|----------------------|----------------|--------------------------|
| Criterion            | Intercept Only | Intercept and Covariates |
| AIC                  | 18142.895      | 18100.338                |
| SC                   | 18244.350      | 18208.133                |
| -2 Log L             | 18110.895      | 18066.338                |

| Testing Global Null Hypothesis: BETA=0 |            |    |            |
|--|------------|----|------------|
| Test                                   | Chi-Square | DF | Pr > ChiSq |
| Likelihood Ratio                       | 44.5576    | 1  | <.0001     |
| Score                                  | 46.4357    | 1  | <.0001     |
| Wald                                   | 42.4776    | 1  | <.0001     |

| Analysis of Maximum Likelihood Estimates |    |    |          |                |                 |            |
|--|----|----|----------|----------------|-----------------|------------|
| Parameter                                |    | DF | Estimate | Standard Error | Wald Chi-Square | Pr > ChiSq |
| Intercept                                | 0  | 1  | -4.1142  | 0.1274         | 1043.5898       | <.0001     |
| Intercept                                | 1  | 1  | -3.1069  | 0.0794         | 1530.8509       | <.0001     |
| Intercept                                | 2  | 1  | -2.1613  | 0.0532         | 1647.5834       | <.0001     |
| Intercept                                | 3  | 1  | -0.9570  | 0.0369         | 673.4241        | <.0001     |
| Intercept                                | 4  | 1  | 0.0611   | 0.0334         | 3.3434          | 0.0675     |
| Intercept                                | 5  | 1  | 0.8605   | 0.0361         | 569.3261        | <.0001     |
| Intercept                                | 6  | 1  | 1.5177   | 0.0418         | 1315.7171       | <.0001     |
| Intercept                                | 7  | 1  | 2.0672   | 0.0497         | 1732.5170       | <.0001     |
| Intercept                                | 8  | 1  | 2.6497   | 0.0618         | 1840.4698       | <.0001     |
| Intercept                                | 9  | 1  | 3.2989   | 0.0813         | 1646.8866       | <.0001     |
| Intercept                                | 10 | 1  | 4.0128   | 0.1127         | 1267.7362       | <.0001     |
| Intercept                                | 11 | 1  | 4.6921   | 0.1559         | 905.4689        | <.0001     |
| Intercept                                | 12 | 1  | 5.1758   | 0.1974         | 687.4966        | <.0001     |
| Intercept                                | 13 | 1  | 6.0399   | 0.3023         | 399.0742        | <.0001     |
| Intercept                                | 14 | 1  | 7.0533   | 0.5005         | 198.6000        | <.0001     |
| Intercept                                | 15 | 1  | 8.4404   | 1.0003         | 71.2021         | <.0001     |
| hosp_exp_flag                            |    | 1  | -0.4633  | 0.0711         | 42.4776         | <.0001     |

| Odds Ratio Estimates |                |                            |       |
|----------------------|----------------|----------------------------|-------|
| Effect               | Point Estimate | 95% Wald Confidence Limits |       |
| hosp_exp_flag        | 0.629          | 0.547                      | 0.723 |

### The LOGISTIC Procedure

| Association of Predicted Probabilities and Observed Responses |         |                  |       |
|---|---------|------------------|-------|
| <b>Percent Concordant</b>                                     | 17.3    | <b>Somers' D</b> | 0.054 |
| <b>Percent Discordant</b>                                     | 11.9    | <b>Gamma</b>     | 0.183 |
| <b>Percent Tied</b>   | 70.7    | <b>Tau-a</b>     | 0.046 |
| <b>Pairs</b>  | 7511331 | <b>c</b>         | 0.527 |

### The PHREG Procedure

| Model Information  |              |              |
|--------------------|--------------|--------------|
| Data Set           | WORK.MIMIC   |              |
| Dependent Variable | vent_los_day | vent_los_day |
| Ties Handling      | BRESLOW      |              |

|                             |      |
|-----------------------------|------|
| Number of Observations Read | 4192 |
| Number of Observations Used | 4192 |

| Summary of the Number of Event and Censored Values |       |          |                  |
|--|-------|----------|------------------|
| Total  | Event | Censored | Percent Censored |
| 4192   | 4192  | 0        | 0.00             |

| Convergence Status                            |  |  |  |
|---|--|--|--|
| Convergence criterion (GCONV=1E-8) satisfied. |  |  |  |

| Model Fit Statistics |                    |                 |
|----------------------|--------------------|-----------------|
| Criterion            | Without Covariates | With Covariates |
| -2 LOG L             | 61571.018          | 61232.203       |
| AIC                  | 61571.018          | 61258.203       |
| SBC                  | 61571.018          | 61340.635       |

| Testing Global Null Hypothesis: BETA=0 |            |    |            |  |
|--|------------|----|------------|--|
| Test                                   | Chi-Square | DF | Pr > ChiSq |  |
| Likelihood Ratio                       | 338.8152   | 13 | <.0001     |  |
| Score                                  | 326.3175   | 13 | <.0001     |  |
| Wald                                   | 323.0315   | 13 | <.0001     |  |

| Analysis of Maximum Likelihood Estimates |    |                    |                |            |            |              |             |
|--|----|--------------------|----------------|------------|------------|--------------|-------------|
| Parameter                                | DF | Parameter Estimate | Standard Error | Chi-Square | Pr > ChiSq | Hazard Ratio | Label       |
| age                                      | 1  | 0.0007011          | 0.0003415      | 4.2148     | 0.0401     | 1.001        | age         |
| gender                                   | 1  | -0.03037           | 0.03172        | 0.9168     | 0.3383     | 0.970        | gender      |
| hepa_flag                                | 1  | -0.41479           | 0.03310        | 157.0343   | <.0001     | 0.660        | hepa_flag   |
| warf_flag                                | 1  | -0.14031           | 0.06632        | 4.4762     | 0.0344     | 0.869        | warf_flag   |
| asp_flag                                 | 1  | -0.02432           | 0.04533        | 0.2878     | 0.5916     | 0.976        | asp_flag    |
| enoxa_flag                               | 1  | -0.44985           | 0.07009        | 41.1957    | <.0001     | 0.638        | enoxa_flag  |
| clopид_flag                              | 1  | -0.13039           | 0.11002        | 1.4047     | 0.2359     | 0.878        | clopид_flag |

### The PHREG Procedure

| Analysis of Maximum Likelihood Estimates |    |                    |                |            |            |              |              |
|--|----|--------------------|----------------|------------|------------|--------------|--------------|
| Parameter                                | DF | Parameter Estimate | Standard Error | Chi-Square | Pr > ChiSq | Hazard Ratio | Label        |
| <b>smoker</b>                            | 1  | 0.13224            | 0.05902        | 5.0197     | 0.0251     | 1.141        | smoker       |
| <b>alabu</b>                             | 1  | 0.07677            | 0.06568        | 1.3660     | 0.2425     | 1.080        | alabu        |
| <b>weekend_de</b>                        | 1  | -0.34922           | 0.07306        | 22.8463    | <.0001     | 0.705        | weekend_de   |
| <b>weekend_ad</b>                        | 1  | -0.03764           | 0.03502        | 1.1549     | 0.2825     | 0.963        | weekend_ad   |
| <b>ad_hour_flag</b>                      | 1  | -0.03112           | 0.03167        | 0.9657     | 0.3258     | 0.969        | ad_hour_flag |
| <b>de_hour_flag</b>                      | 1  | -0.46376           | 0.05303        | 76.4861    | <.0001     | 0.629        | de_hour_flag |