|  |  |  |  |
| --- | --- | --- | --- |
| Variable | Survived (n=123750): Mean (SD) or Count (%) | Mortality (n=30194): Mean (SD) or Count (%) | p-value |
| Age | 64.28 (12.87) | 71.05 (11.48) | <0.001 |
| Sex | | | |
| - Male - Female | 91839 (74.21%) 31911 (25.79%) | 20844 (69.03%) 9350 (30.97%) | <0.001 |
| BMI | 28.77 (8.03) | 28.25 (9.67) | <0.001 |
| Indigenous | | | |
| - No - Yes | 118921 (96.10%) 3325 (2.69%) | 29206 (96.73%) 665 (2.20%) | <0.001 |
| Smoking History | | | |
| - Yes - No | 69496 (56.16%) 52670 (42.56%) | 18646 (61.75%) 11258 (37.29%) | <0.001 |
| Diabetes | | | |
| - No - Yes | 89276 (72.14%) 34295 (27.71%) | 19552 (64.75%) 10557 (34.96%) | <0.001 |
| Preoperative Arrhythmia | | | |
| - No - Yes | 104539 (84.48%) 19013 (15.36%) | 22727 (75.27%) 7376 (24.43%) | <0.001 |
| Congestive Heart Failure | | | |
| - No - Yes | 101910 (82.35%) 21663 (17.51%) | 19511 (64.62%) 10602 (35.11%) | <0.001 |
| NYHA Class | | | |
| - I - II - III - IV | 48427 (39.13%) 43970 (35.53%) 23351 (18.87%) 5292 (4.28%) | 9195 (30.45%) 8528 (28.24%) 7911 (26.20%) 3236 (10.72%) | <0.001 |
| Ejection Fraction | 56.19 (29.53) | 51.19 (15.05) | <0.001 |
| Length of ICU Stay (Hours) | 64.59 (91.89) | 102.50 (186.05) | <0.001 |
| Length of Intubation (Hours) | 19.30 (59.69) | 42.75 (125.92) | <0.001 |
| Type of Procedure | | | |
| - Isolated CABG - Valve(s) only - Other - Valve(s) + CABG | 67880 (54.85%) 25429 (20.55%) 19594 (15.83%) 10690 (8.64%) | 14290 (47.33%) 6040 (20.00%) 4996 (16.55%) 4797 (15.89%) | <0.001 |
| Infective Endocarditis | | | |
| - No - Yes | 120143 (97.09%) 3420 (2.76%) | 29026 (96.13%) 1075 (3.56%) | <0.001 |
| Urgency | | | |
| - Elective - Urgent - Emergency - Salvage | 87018 (70.32%) 31667 (25.59%) 4755 (3.84%) 226 (0.18%) | 18707 (61.96%) 9127 (30.23%) 2033 (6.73%) 310 (1.03%) | <0.001 |
| Cross-clamp Time | 76.46 (41.56) | 84.29 (51.21) | <0.001 |
| Perfusion Time | 107.17 (53.63) | 123.61 (75.09) | <0.001 |

|  |  |  |  |
| --- | --- | --- | --- |
| Variable | Survived Mean (SD) | Mortality Mean (SD) | p-value |
| Length of ICU Stay (Hours) | 64.59 (91.89) | 102.50 (91.89) | <0.001 |
| Length of Intubation (Hours) | 19.30 (59.69) | 42.75 (59.69) | <0.001 |
| Operation number | 0.00 (0.00) | 0.18 (0.00) | <0.001 |
| Number of procedures on the same day | 1.04 (0.21) | 1.05 (0.21) | <0.001 |
| Age | 64.28 (12.87) | 71.05 (12.87) | <0.001 |
| Preoperative Creatinine | 95.03 (67.15) | 120.67 (67.15) | <0.001 |
| Preoperative Haemaglobin | 135.66 (18.72) | 123.14 (18.72) | <0.001 |
| Last dose of aspirin | 0.86 (1.53) | 0.79 (1.53) | 0.13 |
| Height | 170.02 (10.23) | 167.77 (10.23) | <0.001 |
| Weight | 83.04 (17.88) | 79.17 (17.88) | <0.001 |
| Ejection Fraction | 56.19 (29.53) | 51.19 (29.53) | <0.001 |
| BMI | 28.77 (8.03) | 28.25 (8.03) | <0.001 |
| BSA | 1.90 (0.22) | 1.84 (0.22) | <0.001 |
| eGFR | 88.75 (36.32) | 67.45 (36.32) | <0.001 |
| Cross-clamp Time | 76.46 (41.56) | 84.29 (41.56) | <0.001 |
| Perfusion Time | 107.17 (53.63) | 123.61 (53.63) | <0.001 |
| Minimum intraoperative haemaglobin | 114.79 (141.73) | 111.85 (141.73) | 0.38 |
| Units of RBC | 3.50 (6.23) | 5.75 (6.23) | <0.001 |
| Units of Platelets Transfused | 2.07 (4.16) | 2.64 (4.16) | <0.001 |
| Milligrams of Novo7 | 0.34 (39.47) | 0.23 (39.47) | 0.77 |
| Units of Cryoprecipitate | 2.92 (9.93) | 3.48 (9.93) | <0.001 |
| Units of FFP | 2.18 (3.59) | 3.70 (3.59) | <0.001 |
| Drain output in first 4 hours (mL) | 249.83 (243.23) | 309.45 (243.23) | <0.001 |
| Highest Postoperative Creatinine | 115.69 (88.47) | 167.56 (88.47) | <0.001 |
| Lowest Postoperative Haemaglobin | 91.52 (17.35) | 83.52 (17.35) | <0.001 |

|  |  |  |  |
| --- | --- | --- | --- |
| Variable | Survived Counts | Mortality Counts | p-value |
| Mortality (30 days or in-hospital) |  |  |  |
| - 0.0 - 1.0 | 123747 (12374700.00%) 3 (300.00%) | 25970 (2597000.00%) 4224 (422400.00%) | <0.001 |
| Type of Procedure |  |  |  |
| - Isolated CABG - Valve(s) only - Other - Valve(s) + CABG | 67880 (6788000.00%) 25429 (2542900.00%) 19594 (1959400.00%) 10690 (1069000.00%) | 14290 (1429000.00%) 6040 (604000.00%) 4996 (499600.00%) 4797 (479700.00%) | <0.001 |
| Redo operation |  |  |  |
| - No - Yes | 114878 (11487800.00%) 8872 (887200.00%) | 26608 (2660800.00%) 3586 (358600.00%) | <0.001 |
| Sex |  |  |  |
| - Male - Female | 91839 (9183900.00%) 31911 (3191100.00%) | 20844 (2084400.00%) 9350 (935000.00%) | <0.001 |
| Indigenous |  |  |  |
| - No - Yes | 118921 (11892100.00%) 3325 (332500.00%) | 29206 (2920600.00%) 665 (66500.00%) | <0.001 |
| Elective Procedure |  |  |  |
| - No - Yes | 88552 (8855200.00%) 35151 (3515100.00%) | 21747 (2174700.00%) 8437 (843700.00%) | 0.11 |
| Insurance Status |  |  |  |
| - Medicare - Private - DVA - 7.0 - Overseas - Other - Self-insured | 85455 (8545500.00%) 33128 (3312800.00%) 1235 (123500.00%) 962 (96200.00%) 733 (73300.00%) 482 (48200.00%) 413 (41300.00%) | 22800 (2280000.00%) 5559 (555900.00%) 793 (79300.00%) 189 (18900.00%) 58 (5800.00%) 54 (5400.00%) 49 (4900.00%) | <0.001 |
| Smoking History |  |  |  |
| - Yes - No | 69496 (6949600.00%) 52670 (5267000.00%) | 18646 (1864600.00%) 11258 (1125800.00%) | <0.001 |
| Current Smoker |  |  |  |
| - No - Yes | 53015 (5301500.00%) 17172 (1717200.00%) | 15462 (1546200.00%) 3644 (364400.00%) | <0.001 |
| Diabetes |  |  |  |
| - No - Yes | 89276 (8927600.00%) 34295 (3429500.00%) | 19552 (1955200.00%) 10557 (1055700.00%) | <0.001 |
| Diabetes Control |  |  |  |
| - Oral - Insulin - Diet - None | 19590 (1959000.00%) 9201 (920100.00%) 4730 (473000.00%) 1072 (107200.00%) | 5582 (558200.00%) 3281 (328100.00%) 1526 (152600.00%) 316 (31600.00%) | <0.001 |
| High Cholesterol |  |  |  |
| - Yes - No | 81269 (8126900.00%) 42288 (4228800.00%) | 20265 (2026500.00%) 9827 (982700.00%) | <0.001 |
| Peroperative Dialysis Requirement |  |  |  |
| - No - Yes | 122220 (12222000.00%) 1361 (136100.00%) | 28951 (2895100.00%) 1177 (117700.00%) | <0.001 |
| History of Renal Transplant |  |  |  |
| - 0.0 - Yes | 107754 (10775400.00%) 483 (48300.00%) | 18159 (1815900.00%) 147 (14700.00%) | <0.001 |
| Hypertension |  |  |  |
| - Yes - No | 87245 (8724500.00%) 36319 (3631900.00%) | 23515 (2351500.00%) 6589 (658900.00%) | <0.001 |
| Cerebrovascular Disease |  |  |  |
| - No - Yes | 112221 (11222100.00%) 11344 (1134400.00%) | 25080 (2508000.00%) 5027 (502700.00%) | <0.001 |
| Type of Cerebrovascular Disease |  |  |  |
| - CVA - RIND/TIA - Carotid Test - Coma | 5588 (558800.00%) 3875 (387500.00%) 1802 (180200.00%) 36 (3600.00%) | 2528 (252800.00%) 1557 (155700.00%) 868 (86800.00%) 29 (2900.00%) | <0.001 |
| Carotid Stenosis (>50%) |  |  |  |
| - 0.0 - 1.0 | 41488 (4148800.00%) 4856 (485600.00%) | 1952 (195200.00%) 268 (26800.00%) | 0.02 |
| Peripheral Vascular Disease |  |  |  |
| - No - Yes | 114849 (11484900.00%) 8719 (871900.00%) | 25098 (2509800.00%) 5001 (500100.00%) | <0.001 |
| Lung Disease |  |  |  |
| - No - Yes | 108687 (10868700.00%) 14885 (1488500.00%) | 23877 (2387700.00%) 6236 (623600.00%) | <0.001 |
| Lung Disease Type |  |  |  |
| - Mild - Moderate - Severe | 10693 (1069300.00%) 3138 (313800.00%) 1040 (104000.00%) | 3947 (394700.00%) 1646 (164600.00%) 636 (63600.00%) | <0.001 |
| Infective Endocarditis |  |  |  |
| - No - Yes | 120143 (12014300.00%) 3420 (342000.00%) | 29026 (2902600.00%) 1075 (107500.00%) | <0.001 |
| Immunosuppression |  |  |  |
| - No - Yes | 120693 (12069300.00%) 2869 (286900.00%) | 28838 (2883800.00%) 1267 (126700.00%) | <0.001 |
| Previous Myocardial Infarction |  |  |  |
| - No - Yes | 82048 (8204800.00%) 41544 (4154400.00%) | 17639 (1763900.00%) 12483 (1248300.00%) | <0.001 |
| Previous Myocardial Infarction Type |  |  |  |
| - 1.0 - 2.0 | 25523 (2552300.00%) 7946 (794600.00%) | 4885 (488500.00%) 1515 (151500.00%) | 0.92 |
| Timeframe of Previous Myocardial Infarction |  |  |  |
| - >21 days - >7 - 21 days - 1-7 days - >6 hours - <24 hours - <=6 hours | 17043 (1704300.00%) 11848 (1184800.00%) 11145 (1114500.00%) 933 (93300.00%) 541 (54100.00%) | 6341 (634100.00%) 3027 (302700.00%) 2488 (248800.00%) 367 (36700.00%) 239 (23900.00%) | <0.001 |
| CCS Angina Classification |  |  |  |
| - 0.0 - 2.0 - 3.0 - 4.0 - 1.0 | 51353 (5135300.00%) 29307 (2930700.00%) 17463 (1746300.00%) 13092 (1309200.00%) 11994 (1199400.00%) | 11235 (1123500.00%) 6683 (668300.00%) 5214 (521400.00%) 3975 (397500.00%) 2821 (282100.00%) | <0.001 |
| Preoperative IV GTN |  |  |  |
| - No - Yes | 67711 (6771100.00%) 4686 (468600.00%) | 17076 (1707600.00%) 1908 (190800.00%) | <0.001 |
| Preoperative IV Heparin |  |  |  |
| - No - Yes | 59950 (5995000.00%) 12499 (1249900.00%) | 15395 (1539500.00%) 3612 (361200.00%) | <0.001 |
| Preoperative Heparanoids |  |  |  |
| - No - Yes | 66991 (6699100.00%) 5456 (545600.00%) | 17082 (1708200.00%) 1928 (192800.00%) | <0.001 |
| Congestive Heart Failure |  |  |  |
| - No - Yes | 101910 (10191000.00%) 21663 (2166300.00%) | 19511 (1951100.00%) 10602 (1060200.00%) | <0.001 |
| Congestive Heart Failure at Current Admission |  |  |  |
| - No - Yes | 13729 (1372900.00%) 9650 (965000.00%) | 6023 (602300.00%) 5408 (540800.00%) | <0.001 |
| NYHA Class |  |  |  |
| - I - II - III - IV | 48427 (4842700.00%) 43970 (4397000.00%) 23351 (2335100.00%) 5292 (529200.00%) | 9195 (919500.00%) 8528 (852800.00%) 7911 (791100.00%) 3236 (323600.00%) | <0.001 |
| Preoperative Shock |  |  |  |
| - No - Yes | 121759 (12175900.00%) 1813 (181300.00%) | 28699 (2869900.00%) 1422 (142200.00%) | <0.001 |
| Preoperative Resuscitation |  |  |  |
| - No - Yes | 122662 (12266200.00%) 908 (90800.00%) | 29482 (2948200.00%) 634 (63400.00%) | <0.001 |
| Preoperative Arrhythmia |  |  |  |
| - No - Yes | 104539 (10453900.00%) 19013 (1901300.00%) | 22727 (2272700.00%) 7376 (737600.00%) | <0.001 |
| Preoperative AF |  |  |  |
| - No - Yes | 15620 (1562000.00%) 14923 (1492300.00%) | 9758 (975800.00%) 6045 (604500.00%) | <0.001 |
| Preoperative AF Type |  |  |  |
| - 1.0 - 3.0 | 7238 (723800.00%) 6365 (636500.00%) | 2207 (220700.00%) 1712 (171200.00%) | <0.001 |
| Preoperative Heart Block |  |  |  |
| - No - Yes | 28866 (2886600.00%) 1559 (155900.00%) | 14942 (1494200.00%) 742 (74200.00%) | 0.07 |
| Preoperative Ventricular Arrhythmia |  |  |  |
| - No - Yes | 28542 (2854200.00%) 1886 (188600.00%) | 14940 (1494000.00%) 739 (73900.00%) | <0.001 |
| Preoperative Arrhythmia Other |  |  |  |
| - No - Yes | 29847 (2984700.00%) 568 (56800.00%) | 15464 (1546400.00%) 206 (20600.00%) | <0.001 |
| Preoperative PPM |  |  |  |
| - No - Yes | 104212 (10421200.00%) 3168 (316800.00%) | 16681 (1668100.00%) 1069 (106900.00%) | <0.001 |
| Preoperative Inotropes on day of surgery |  |  |  |
| - No - Yes | 120035 (12003500.00%) 3535 (353500.00%) | 28524 (2852400.00%) 1591 (159100.00%) | <0.001 |
| Preoperative Nitrates on day of surgery |  |  |  |
| - No - Yes | 118612 (11861200.00%) 4960 (496000.00%) | 28353 (2835300.00%) 1757 (175700.00%) | <0.001 |
| Anticoagulants <24hours before surgery |  |  |  |
| - No - Yes | 100956 (10095600.00%) 22585 (2258500.00%) | 23593 (2359300.00%) 6509 (650900.00%) | <0.001 |
| Systemic Steroids <24hours before surgery |  |  |  |
| - No - Yes | 120565 (12056500.00%) 2054 (205400.00%) | 28821 (2882100.00%) 1167 (116700.00%) | <0.001 |
| Aspirin within 7 days of surgery |  |  |  |
| - Yes - No - 9.0 | 66887 (6688700.00%) 51198 (5119800.00%) 393 (39300.00%) | 12361 (1236100.00%) 11862 (1186200.00%) 62 (6200.00%) | <0.001 |
| Clopidogrel within 7 days of surgery |  |  |  |
| - No - Yes | 106288 (10628800.00%) 12187 (1218700.00%) | 21510 (2151000.00%) 2777 (277700.00%) | <0.001 |
| Ticagrelor within 7 days of surgery |  |  |  |
| - 0.0 - 1.0 | 43611 (4361100.00%) 2987 (298700.00%) | 2128 (212800.00%) 105 (10500.00%) | 0.00 |
| Glycoprotein inhibtor within 7 days of surgery |  |  |  |
| - No - Yes | 117044 (11704400.00%) 1167 (116700.00%) | 23817 (2381700.00%) 323 (32300.00%) | <0.001 |
| Abciximab within 7 days of surgery |  |  |  |
| - No - Yes | 118122 (11812200.00%) 326 (32600.00%) | 24162 (2416200.00%) 104 (10400.00%) | <0.001 |
| Other antiplatelet within 7 days of surgery |  |  |  |
| - No - Yes | 113591 (11359100.00%) 4677 (467700.00%) | 23361 (2336100.00%) 826 (82600.00%) | <0.001 |
| Previous CTS intervention |  |  |  |
| - No - Yes | 99883 (9988300.00%) 23703 (2370300.00%) | 23480 (2348000.00%) 6651 (665100.00%) | <0.001 |
| Transluminal coronary intervention before surgery |  |  |  |
| - Yes - No | 14522 (1452200.00%) 8254 (825400.00%) | 4455 (445500.00%) 3256 (325600.00%) | <0.001 |
| Previous PTCA or Stent |  |  |  |
| - 0.0 - 1.0 | 13171 (1317100.00%) 872 (87200.00%) | 2173 (217300.00%) 313 (31300.00%) | <0.001 |
| Previous Angiography |  |  |  |
| - Yes - No | 111695 (11169500.00%) 11802 (1180200.00%) | 26920 (2692000.00%) 3153 (315300.00%) | <0.001 |
| Ejection Fraction Estimate |  |  |  |
| - Normal >60% - Mild 46-60% - Mod 30-45% - Severe <30% | 64692 (6469200.00%) 37549 (3754900.00%) 14273 (1427300.00%) 4364 (436400.00%) | 12569 (1256900.00%) 8587 (858700.00%) 5489 (548900.00%) 2563 (256300.00%) | <0.001 |
| Left main disease |  |  |  |
| - No - Yes | 103598 (10359800.00%) 19741 (1974100.00%) | 24391 (2439100.00%) 5534 (553400.00%) | <0.001 |
| Number of diseased coronary systems |  |  |  |
| - three - none - two - one | 54047 (5404700.00%) 38570 (3857000.00%) 20995 (2099500.00%) 9659 (965900.00%) | 14002 (1400200.00%) 8187 (818700.00%) 4941 (494100.00%) 2771 (277100.00%) | <0.001 |
| Urgency |  |  |  |
| - Elective - Urgent - Emergency - Salvage | 87018 (8701800.00%) 31667 (3166700.00%) 4755 (475500.00%) 226 (22600.00%) | 18707 (1870700.00%) 9127 (912700.00%) 2033 (203300.00%) 310 (31000.00%) | <0.001 |
| Direct from Cath Lab |  |  |  |
| - No - Yes | 122170 (12217000.00%) 1210 (121000.00%) | 29505 (2950500.00%) 514 (51400.00%) | <0.001 |
| CAGB |  |  |  |
| - Yes - No | 82895 (8289500.00%) 40771 (4077100.00%) | 20826 (2082600.00%) 9348 (934800.00%) | <0.001 |
| Valve Operation |  |  |  |
| - No - Yes | 76717 (7671700.00%) 46936 (4693600.00%) | 16905 (1690500.00%) 13260 (1326000.00%) | <0.001 |
| Other Procedure |  |  |  |
| - No - Yes | 108860 (10886000.00%) 14798 (1479800.00%) | 26609 (2660900.00%) 3557 (355700.00%) | 0.40 |
| Transplant |  |  |  |
| - No - Yes | 26339 (2633900.00%) 938 (93800.00%) | 13028 (1302800.00%) 362 (36200.00%) | <0.001 |
| Congenital or Other |  |  |  |
| - No - Yes | 26090 (2609000.00%) 1211 (121100.00%) | 13306 (1330600.00%) 84 (8400.00%) | <0.001 |
| Minimally invasive |  |  |  |
| - No - Yes | 118444 (11844400.00%) 5018 (501800.00%) | 29465 (2946500.00%) 600 (60000.00%) | <0.001 |
| Robot Assisted |  |  |  |
| - no - yes | 118115 (11811500.00%) 403 (40300.00%) | 24287 (2428700.00%) 24 (2400.00%) | <0.001 |
| On-pump |  |  |  |
| - Yes - No | 116018 (11601800.00%) 7652 (765200.00%) | 28143 (2814300.00%) 2029 (202900.00%) | <0.001 |
| Cardioplegia |  |  |  |
| - Yes - No | 112148 (11214800.00%) 4197 (419700.00%) | 26939 (2693900.00%) 1460 (146000.00%) | <0.001 |
| Cardioplegia Type |  |  |  |
| - 1.0 - 2.0 - 3.0 | 37845 (3784500.00%) 2316 (231600.00%) 629 (62900.00%) | 1588 (158800.00%) 166 (16600.00%) 31 (3100.00%) | <0.001 |
| IABP at any time |  |  |  |
| - No - Yes | 119641 (11964100.00%) 3905 (390500.00%) | 27581 (2758100.00%) 2552 (255200.00%) | <0.001 |
| ECMO at any time |  |  |  |
| - 0.0 - 1.0 | 46375 (4637500.00%) 208 (20800.00%) | 2025 (202500.00%) 208 (20800.00%) | <0.001 |
| VAD at any time |  |  |  |
| - No - Yes | 46562 (4656200.00%) 211 (21100.00%) | 2189 (218900.00%) 53 (5300.00%) | <0.001 |
| Intraoperative antifibrinolytic |  |  |  |
| - yes - no - 9.0 | 87577 (8757700.00%) 19606 (1960600.00%) 718 (71800.00%) | 14314 (1431400.00%) 3755 (375500.00%) 105 (10500.00%) | <0.001 |
| Antifibrinolytic type |  |  |  |
| - tranexamic acid - other - 4.0 - trasylol | 82929 (8292900.00%) 3907 (390700.00%) 474 (47400.00%) 268 (26800.00%) | 13144 (1314400.00%) 1028 (102800.00%) 118 (11800.00%) 25 (2500.00%) | <0.001 |
| RBC transfusion |  |  |  |
| - No - Yes | 83098 (8309800.00%) 40480 (4048000.00%) | 17341 (1734100.00%) 12768 (1276800.00%) | <0.001 |
| Other blood products transfused |  |  |  |
| - No - Yes | 93711 (9371100.00%) 29860 (2986000.00%) | 18880 (1888000.00%) 11220 (1122000.00%) | <0.001 |
| Readmission to ICU |  |  |  |
| - No - Yes | 119599 (11959900.00%) 3222 (322200.00%) | 27657 (2765700.00%) 1929 (192900.00%) | <0.001 |
| Reintubation |  |  |  |
| - No - Yes | 106420 (10642000.00%) 2221 (222100.00%) | 16489 (1648900.00%) 1510 (151000.00%) | <0.001 |
| Return to Theatre |  |  |  |
| - No - Yes | 115660 (11566000.00%) 7944 (794400.00%) | 25943 (2594300.00%) 3898 (389800.00%) | <0.001 |
| Postoperative AKI |  |  |  |
| - No - Yes | 119172 (11917200.00%) 4421 (442100.00%) | 26548 (2654800.00%) 3285 (328500.00%) | <0.001 |
| Postoperative MI |  |  |  |
| - No - Yes | 122905 (12290500.00%) 641 (64100.00%) | 29378 (2937800.00%) 384 (38400.00%) | <0.001 |
| Postoperative Shock |  |  |  |
| - No - Yes | 103230 (10323000.00%) 2558 (255800.00%) | 15500 (1550000.00%) 1636 (163600.00%) | <0.001 |
| Inotrope >4 hours postoperatively |  |  |  |
| - 0.0 - 1.0 | 63321 (6332100.00%) 55025 (5502500.00%) | 13394 (1339400.00%) 10510 (1051000.00%) | <0.001 |
| Inotrope for low cardiac output |  |  |  |
| - No - Yes | 96030 (9603000.00%) 21434 (2143400.00%) | 15806 (1580600.00%) 8045 (804500.00%) | <0.001 |
| Vasopressor for low SVR |  |  |  |
| - No - Yes | 88878 (8887800.00%) 28585 (2858500.00%) | 17777 (1777700.00%) 6076 (607600.00%) | <0.001 |
| New postoperative arrhythmia |  |  |  |
| - No - Yes | 89919 (8991900.00%) 33674 (3367400.00%) | 19020 (1902000.00%) 10831 (1083100.00%) | <0.001 |
| New postoperative heart block |  |  |  |
| - No - Yes | 33035 (3303500.00%) 1789 (178900.00%) | 11043 (1104300.00%) 518 (51800.00%) | 0.01 |
| New postoperative bradyarrhythmia |  |  |  |
| - No - Yes | 33684 (3368400.00%) 1130 (113000.00%) | 11103 (1110300.00%) 457 (45700.00%) | <0.001 |
| Postoperative cardiac arrest |  |  |  |
| - No - Yes | 33959 (3395900.00%) 852 (85200.00%) | 10344 (1034400.00%) 1216 (121600.00%) | <0.001 |
| New postoperative AF |  |  |  |
| - Yes - No | 29930 (2993000.00%) 4893 (489300.00%) | 9121 (912100.00%) 2435 (243500.00%) | <0.001 |
| New postoperative ventricular arrhythmia |  |  |  |
| - No - Yes | 32660 (3266000.00%) 1979 (197900.00%) | 10517 (1051700.00%) 971 (97100.00%) | <0.001 |
| Postoperative stroke |  |  |  |
| - No - Yes | 122229 (12222900.00%) 1185 (118500.00%) | 28737 (2873700.00%) 1007 (100700.00%) | <0.001 |
| Postoperative TIA |  |  |  |
| - No - Yes | 122859 (12285900.00%) 554 (55400.00%) | 29504 (2950400.00%) 264 (26400.00%) | <0.001 |
| Postoperative Coma |  |  |  |
| - No - Yes | 123214 (12321400.00%) 198 (19800.00%) | 29312 (2931200.00%) 432 (43200.00%) | <0.001 |
| Postoperative Pulmonary Embolism |  |  |  |
| - No - Yes | 123136 (12313600.00%) 274 (27400.00%) | 29606 (2960600.00%) 138 (13800.00%) | <0.001 |
| Postoperative Chest Infection |  |  |  |
| - No - Yes | 118788 (11878800.00%) 4806 (480600.00%) | 27416 (2741600.00%) 2416 (241600.00%) | <0.001 |
| Deep sternal wound infection |  |  |  |
| - No - Yes | 122999 (12299900.00%) 598 (59800.00%) | 29482 (2948200.00%) 371 (37100.00%) | <0.001 |
| Superficial skin infection |  |  |  |
| - 0.0 - 1.0 | 45975 (4597500.00%) 622 (62200.00%) | 2075 (207500.00%) 44 (4400.00%) | 0.01 |
| Deep Skin Infection |  |  |  |
| - 0.0 - 1.0 | 46513 (4651300.00%) 84 (8400.00%) | 2103 (210300.00%) 16 (1600.00%) | <0.001 |
| Thoracotomy infection |  |  |  |
| - No - Yes | 123529 (12352900.00%) 67 (6700.00%) | 29793 (2979300.00%) 60 (6000.00%) | <0.001 |
| Postoperative Aortic Dissection |  |  |  |
| - No - Yes | 123309 (12330900.00%) 65 (6500.00%) | 29685 (2968500.00%) 43 (4300.00%) | <0.001 |
| Postoperative Limb Ischaemia |  |  |  |
| - No - 3.0 - 2.0 - Yes | 123092 (12309200.00%) 88 (8800.00%) 82 (8200.00%) 34 (3400.00%) | 29477 (2947700.00%) 95 (9500.00%) 85 (8500.00%) 51 (5100.00%) | <0.001 |
| Postoperative bleeding |  |  |  |
| - No - Yes | 122614 (12261400.00%) 759 (75900.00%) | 29200 (2920000.00%) 529 (52900.00%) | <0.001 |
| Postoperative GIT complication |  |  |  |
| - No - Yes | 122014 (12201400.00%) 1359 (135900.00%) | 28591 (2859100.00%) 1139 (113900.00%) | <0.001 |
| Postoperative multisystem failure |  |  |  |
| - No - Yes | 122911 (12291100.00%) 463 (46300.00%) | 28046 (2804600.00%) 1685 (168500.00%) | <0.001 |
| Discharge location |  |  |  |
| - home - rehabilitation unit/hospital - hospital in the home - local/referring hospital - hospital mortality - 6.0 | 93626 (9362600.00%) 11300 (1130000.00%) 7824 (782400.00%) 5770 (577000.00%) 48 (4800.00%) 3 (300.00%) | 12959 (1295900.00%) 4234 (423400.00%) 3907 (390700.00%) 2352 (235200.00%) 1325 (132500.00%) 8 (800.00%) | <0.001 |
| Elected for Withdrawal of Treatment |  |  |  |
| - No - yes | 117195 (11719500.00%) 174 (17400.00%) | 28510 (2851000.00%) 120 (12000.00%) | <0.001 |