The LIFETEST Procedure

Stratum 1: arm = Arm 1

				Survival Standard Error	Number Failed	Number Left
day		**Survival**	**Failure**			
0.000		1.0000	0	0	0	19
143.000		0.9474	0.0526	0.0512	1	18
164.000		0.8947	0.1053	0.0704	2	17
188.000		.	.	.	3	16
188.000		0.7895	0.2105	0.0935	4	15
190.000		0.7368	0.2632	0.1010	5	14
192.000		0.6842	0.3158	0.1066	6	13
206.000		0.6316	0.3684	0.1107	7	12
209.000		0.5789	0.4211	0.1133	8	11
213.000		0.5263	0.4737	0.1145	9	10
216.000		0.4737	0.5263	0.1145	10	9
216.000	*	.	.	.	10	8
220.000		0.4145	0.5855	0.1145	11	7
227.000		0.3553	0.6447	0.1124	12	6
230.000		0.2961	0.7039	0.1082	13	5
234.000		0.2368	0.7632	0.1015	14	4
244.000	*	.	.	.	14	3
246.000		0.1579	0.8421	0.0934	15	2
265.000		0.0789	0.9211	0.0728	16	1
304.000		0	1.0000	.	17	0

Note: The marked survival times are censored observations.

The LIFETEST Procedure

Stratum 1: arm = Arm 1

Summary Statistics for Time Variable day

Quartile Estimates				
		95% Confidence Interval		
Percent	**Point Estimate**	**Transform**	**[Lower**	**Upper)**
75	234.000	LOGLOG	216.000	304.000
50	216.000	LOGLOG	190.000	234.000
25	190.000	LOGLOG	143.000	213.000

Mean	Standard Error
218.757	9.403

The LIFETEST Procedure

Stratum 2: arm = Arm 2

				Survival		
day		Survival	Failure	Standard Error	Number Failed	Number Left
0.000		1.0000	0	0	0	21
142.000		0.9524	0.0476	0.0465	1	20
156.000		0.9048	0.0952	0.0641	2	19
163.000		0.8571	0.1429	0.0764	3	18
198.000		0.8095	0.1905	0.0857	4	17
204.000	*	.	.	.	4	16
205.000		0.7589	0.2411	0.0941	5	15
232.000		.	.	.	6	14
232.000		0.6577	0.3423	0.1053	7	13
233.000		.	.	.	8	12
233.000		.	.	.	9	11
233.000		.	.	.	10	10
233.000		0.4554	0.5446	0.1114	11	9
239.000		0.4048	0.5952	0.1099	12	8
240.000		0.3542	0.6458	0.1072	13	7
261.000		0.3036	0.6964	0.1031	14	6
280.000		.	.	.	15	5
280.000		0.2024	0.7976	0.0902	16	4
296.000		.	.	.	17	3
296.000		0.1012	0.8988	0.0678	18	2
323.000		0.0506	0.9494	0.0493	19	1
344.000	*	0.0506	.	.	19	0

Product-Limit Survival Estimates

Note: The marked survival times are censored observations.

The LIFETEST Procedure

Stratum 2: arm = Arm 2

Summary Statistics for Time Variable day

Quartile Estimates				
			95% Confidence Interval	
Percent	Point Estimate	Transform	[Lower	Upper)
75	280.000	LOGLOG	233.000	323.000
50	233.000	LOGLOG	232.000	280.000
25	232.000	LOGLOG	142.000	233.000

Mean	Standard Error
240.795	11.206

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.

Summary of the Number of Censored and Uncensored Values					
Stratum	arm	Total	Failed	Censored	Percent Censored
1	Arm 1	19	17	2	10.53
2	Arm 2	21	19	2	9.52
Total		40	36	4	10.00

The LIFETEST Procedure

Testing Homogeneity of Survival Curves for day over Strata

Rank Statistics		
arm	**Log-Rank**	**Wilcoxon**
Arm 1	4.7625	114.00
Arm 2	-4.7625	-114.00

Covariance Matrix for the Log-Rank Statistics		
arm	**Arm 1**	**Arm 2**
Arm 1	7.26327	-7.26327
Arm 2	-7.26327	7.26327

Covariance Matrix for the Wilcoxon Statistics		
arm	**Arm 1**	**Arm 2**
Arm 1	4902.22	-4902.22
Arm 2	-4902.22	4902.22

Test of Equality over Strata			
Test	**Chi-Square**	**DF**	**Pr > Chi-Square**
Log-Rank	3.1227	1	0.0772
Wilcoxon	2.6510	1	0.1035
-2Log(LR)	0.0775	1	0.7807

The LIFETEST Procedure