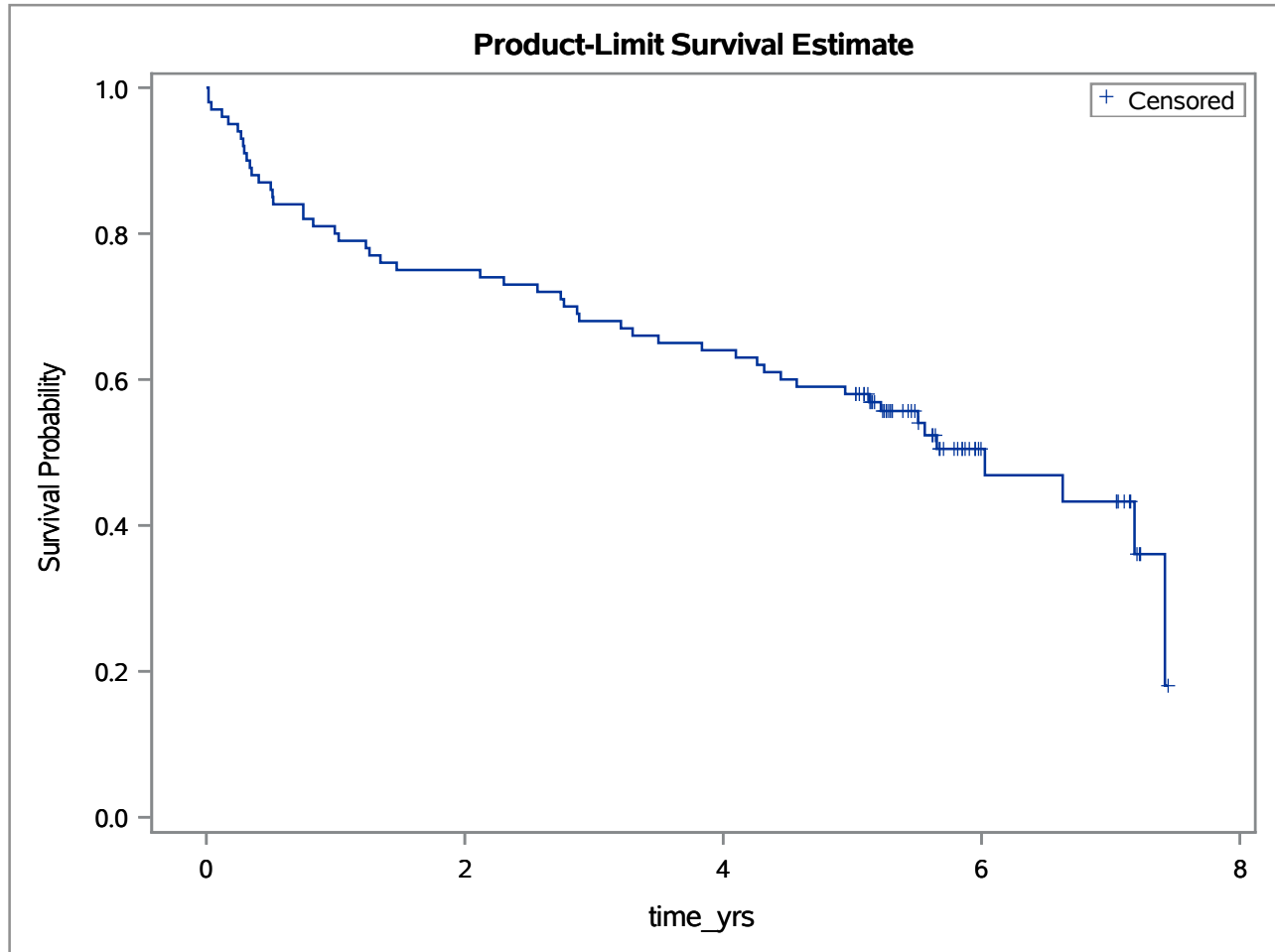


Kaplan-Meier curve for WHAS100 data

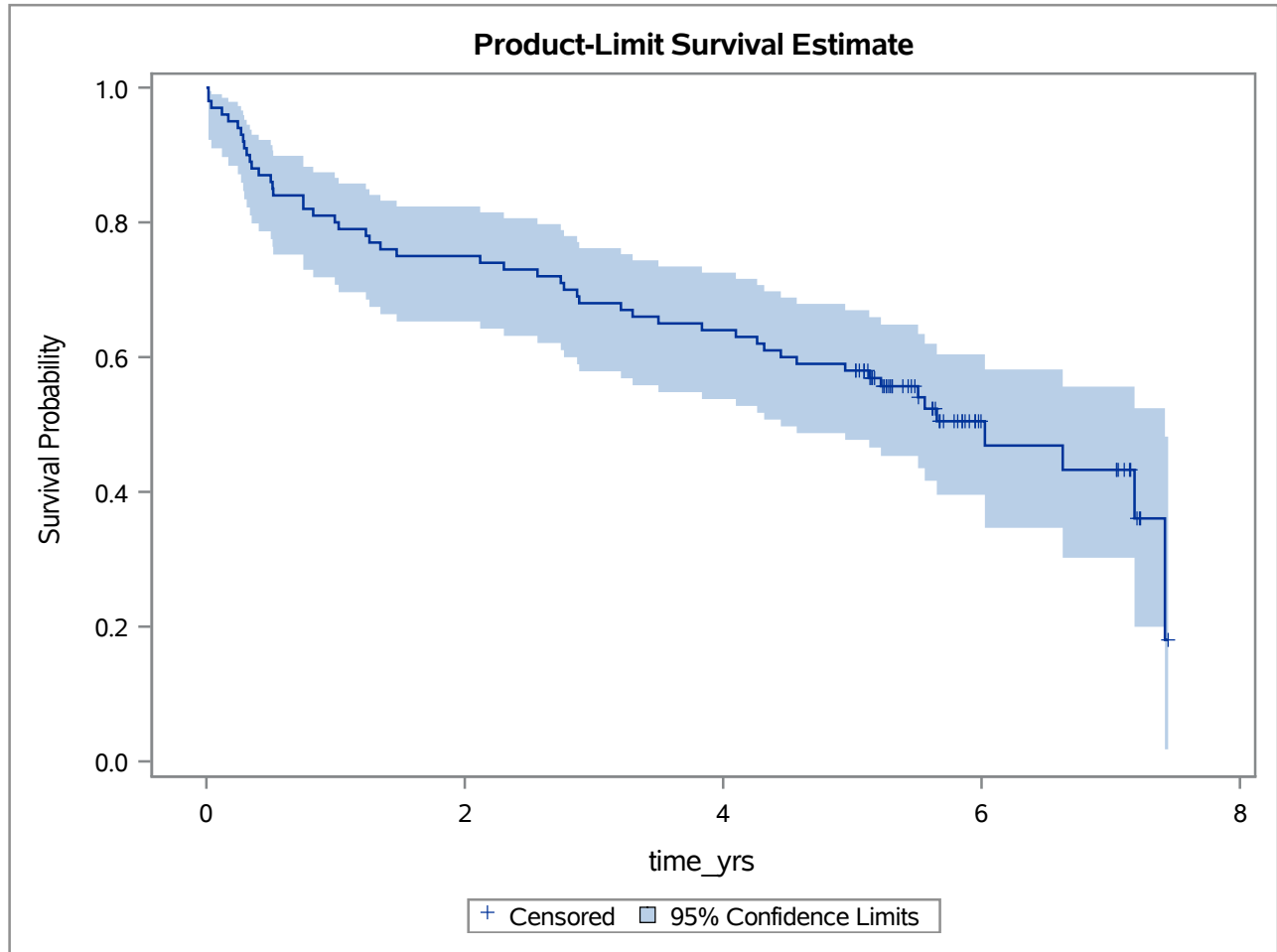
The LIFETEST Procedure

**Summary of the Number of Censored and Uncensored Values**

Total	Failed	Censored	Percent Censored
100	51	49	49.00

Kaplan-Meier curve for WHAS100 data

The LIFETEST Procedure



Summary of the Number of Censored and Uncensored Values

Total	Failed	Censored	Percent Censored
100	51	49	49.00

Comparison of survival for gender for WHAS100 data**The LIFETEST Procedure**

Summary of the Number of Censored and Uncensored Values					
Stratum	gender	Total	Failed	Censored	Percent Censored
1	0	65	28	37	56.92
2	1	35	23	12	34.29
Total		100	51	49	49.00

Comparison of survival for gender for WHAS100 data

The LIFETEST Procedure

Testing Homogeneity of Survival Curves for time_yrs over Strata

Rank Statistics		
gender	Log-Rank	Wilcoxon
0	-6.6200	-459.00
1	6.6200	459.00

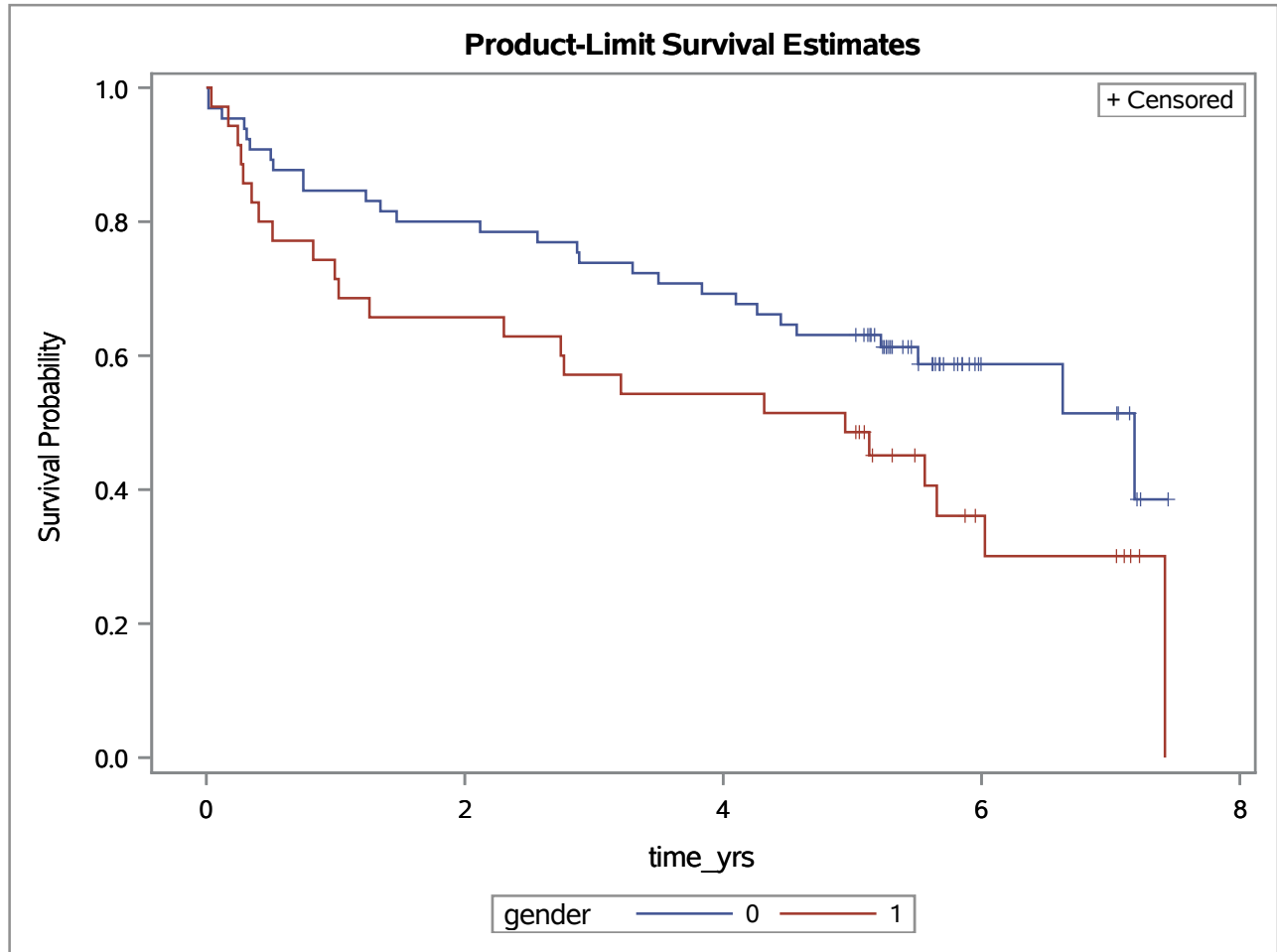
Covariance Matrix for the Log-Rank Statistics		
gender	0	1
0	11.0351	-11.0351
1	-11.0351	11.0351

Covariance Matrix for the Wilcoxon Statistics		
gender	0	1
0	60848.0	-60848.0
1	-60848.0	60848.0

Test of Equality over Strata			
Test	Chi-Square	DF	Pr > Chi-Square
Log-Rank	3.9714	1	0.0463
Wilcoxon	3.4624	1	0.0628
-2Log(LR)	4.4183	1	0.0356

Comparison of survival for gender for WHAS100 data

The LIFETEST Procedure



Comparison of survival for age groups for WHAS100 data**The LIFETEST Procedure**

Summary of the Number of Censored and Uncensored Values					
Stratum	age	Total	Failed	Censored	Percent Censored
1	<60	25	8	17	68.00
2	65	23	7	16	69.57
3	75	22	14	8	36.36
4	>=80	30	22	8	26.67
Total		100	51	49	49.00

Comparison of survival for age groups for WHAS100 data

The LIFETEST Procedure

Testing Homogeneity of Survival Curves for time_yrs over Strata

Rank Statistics		
age	Log-Rank	Wilcoxon
<60	-7.5195	-490.00
65	-5.9178	-385.00
75	3.7738	201.00
>=80	9.6635	674.00

Covariance Matrix for the Log-Rank Statistics				
age	<60	65	75	>=80
<60	10.6818	-3.9033	-3.0451	-3.7334
65	-3.9033	9.5270	-2.6157	-3.0079
75	-3.0451	-2.6157	8.0964	-2.4356
>=80	-3.7334	-3.0079	-2.4356	9.1769

Covariance Matrix for the Wilcoxon Statistics				
age	<60	65	75	>=80
<60	57305.6	-19834.3	-17148.6	-20322.6
65	-19834.3	51592.4	-14536.6	-17221.5
75	-17148.6	-14536.6	46809.9	-15124.7
>=80	-20322.6	-17221.5	-15124.7	52668.7

Test of Equality over Strata			
Test	Chi-Square	DF	Pr > Chi-Square
Log-Rank	15.5721	3	0.0014
Wilcoxon	12.2981	3	0.0064
-2Log(LR)	17.2401	3	0.0006

Comparison of survival for age groups for WHAS100 data

The LIFETEST Procedure

