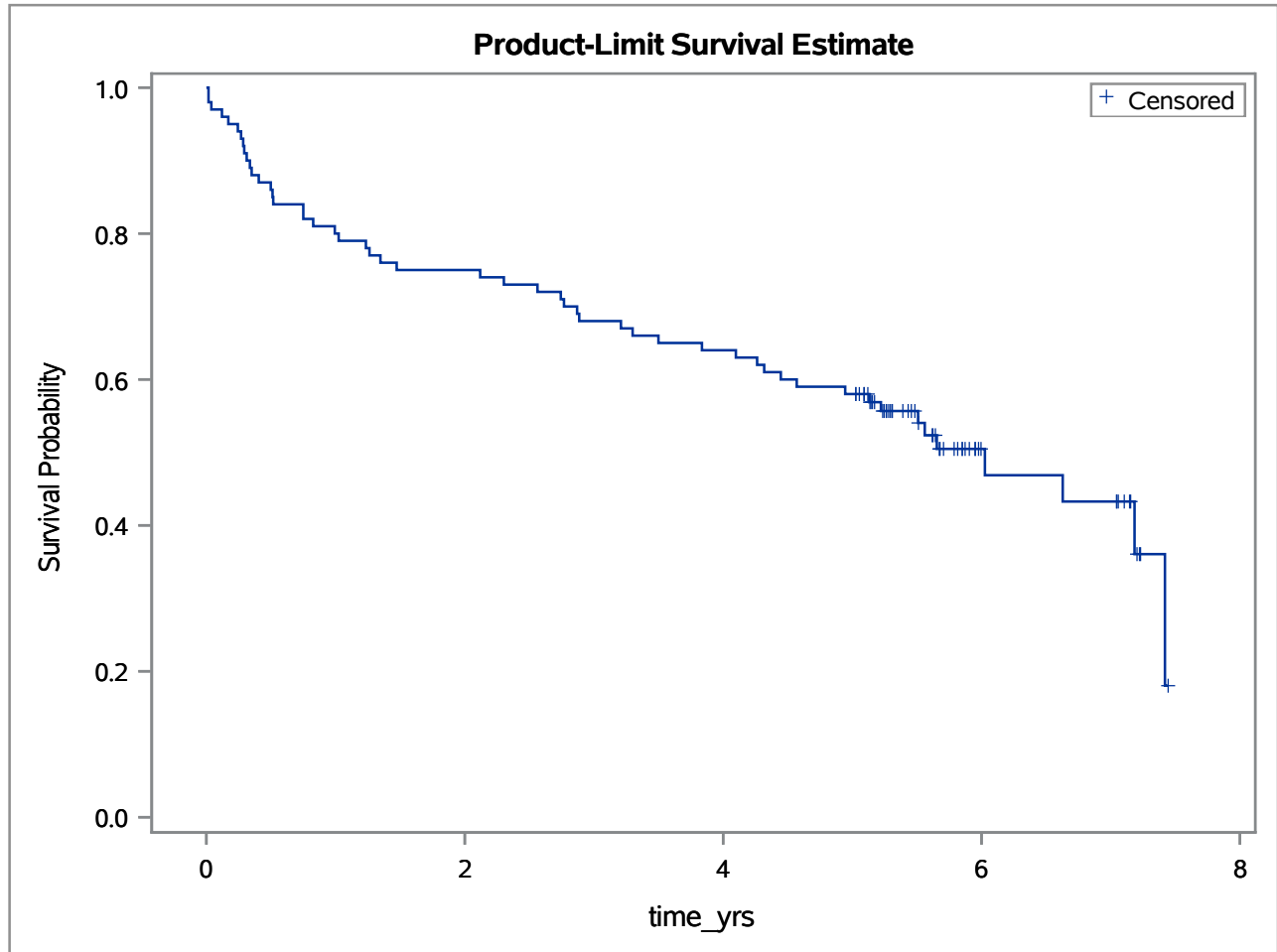


**Kaplan-Meier curve for WHAS100 data**

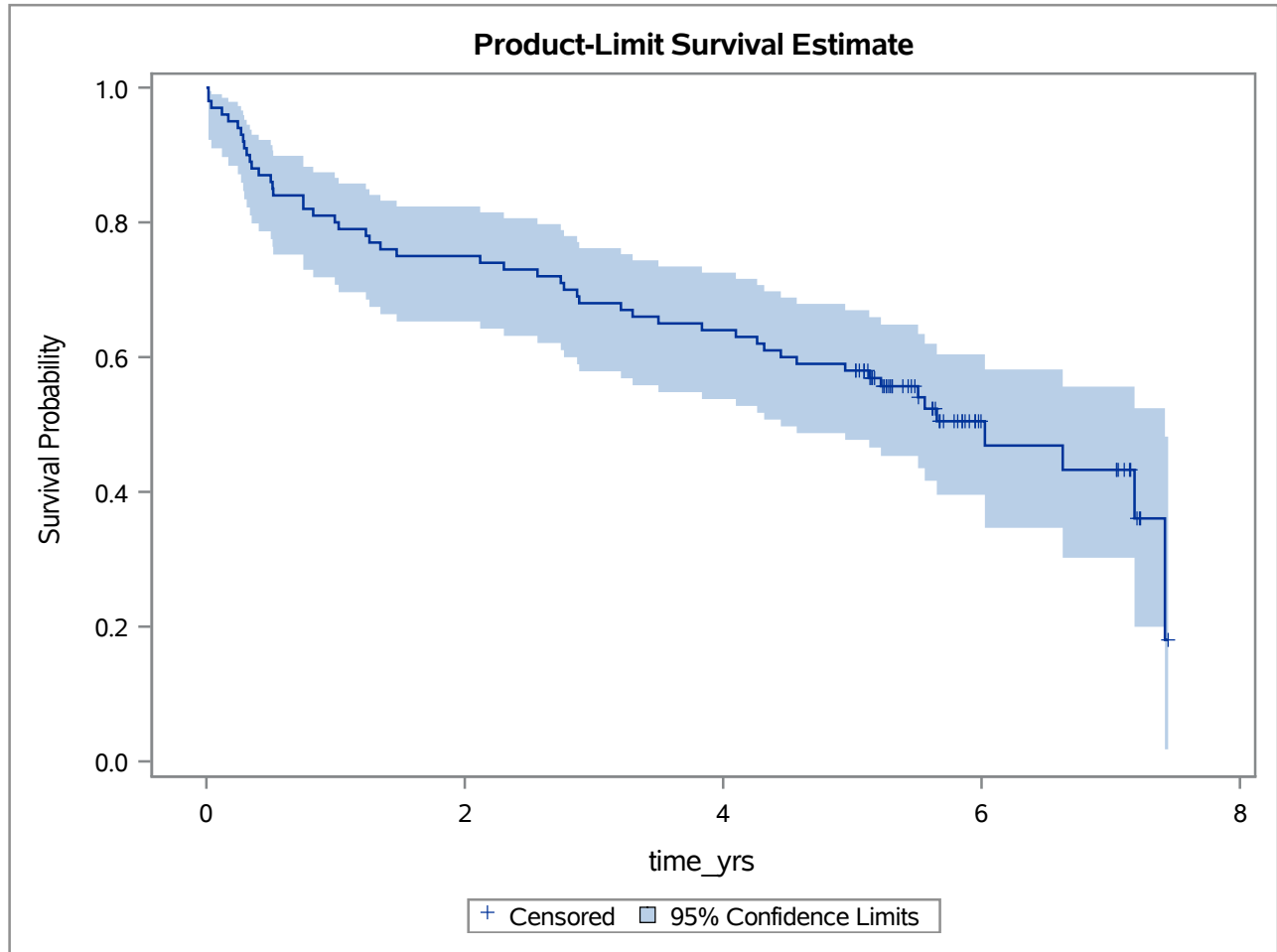
The LIFETEST Procedure

**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

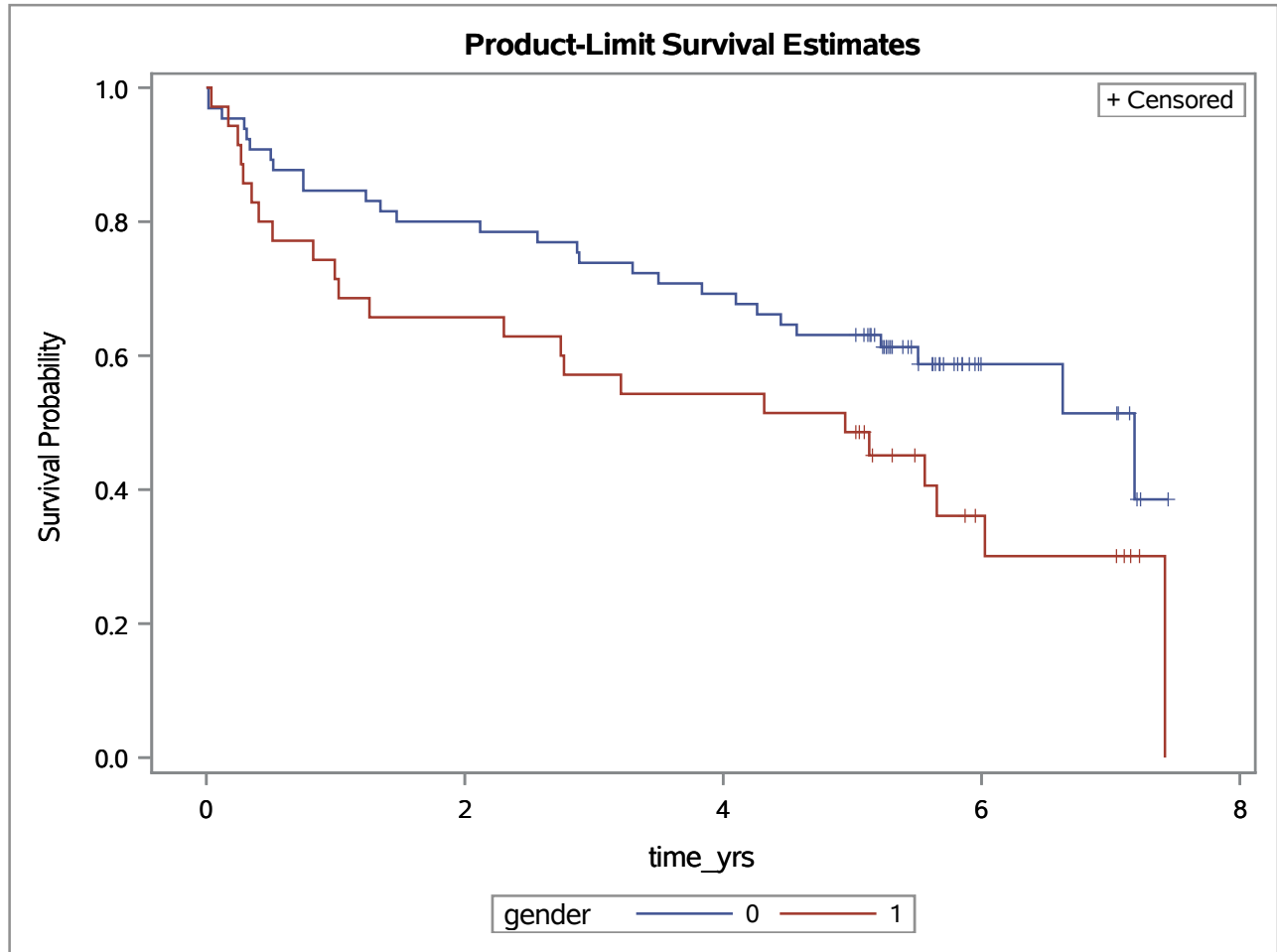
Covariance Matrix for the Log-Rank Statistics		
gender	0	1
0	11.0351	-11.0351
1	-11.0351	11.0351

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

