

The LIFEREG Procedure

Model Information	
Data Set	WORK.DATA
Dependent Variable	Log(time)
Censoring Variable	status
Censoring Value(s)	0
Number of Observations	85
Noncensored Values	47
Right Censored Values	38
Left Censored Values	0
Interval Censored Values	0
Number of Parameters	5
Zero or Negative Response	1
Name of Distribution	Weibull
Log Likelihood	-118.3847596

Number of Observations Read	86
Number of Observations Used	85

Class Level Information		
Name	Levels	Values
treatment	2	Thiotepa Placebo

Parameter Information		
Parameter	Effect	treatment
Intercept	Intercept	
init	init	
size	size	
treatmentThiotepa	treatment	Thiotepa
treatmentPlacebo	treatment	Placebo

Fit Statistics	
-2 Log Likelihood	236.770
AIC (smaller is better)	246.770
AICC (smaller is better)	247.529
BIC (smaller is better)	258.983

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Fit Statistics (Unlogged Response)	
-2 Log Likelihood	403.801
Weibull AIC (smaller is better)	413.801
Weibull AICC (smaller is better)	414.561
Weibull BIC (smaller is better)	426.015

Algorithm converged.

Type III Analysis of Effects			
Effect	DF	Wald Chi-Square	Pr > ChiSq
init	1	10.9172	0.0010
size	1	0.3116	0.5767
treatment	1	3.8171	0.0507

Analysis of Maximum Likelihood Parameter Estimates								
Parameter		DF	Estimate	Standard Error	95% Confidence Limits		Chi-Square	Pr > ChiSq
Intercept		1	4.0862	0.4473	3.2095	4.9628	83.46	<.0001
init		1	-0.3256	0.0986	-0.5188	-0.1325	10.92	0.0010
size		1	-0.0751	0.1345	-0.3388	0.1886	0.31	0.5767
treatment	Thiotepa	1	0.7859	0.4023	-0.0025	1.5744	3.82	0.0507
treatment	Placebo	0	0.0000
Scale		1	1.2839	0.1575	1.0095	1.6329		
Weibull Shape		1	0.7789	0.0956	0.6124	0.9906		

Estimated Covariance Matrix					
	Intercept	init	size	treatmentThiotepa	Scale
Intercept	0.200051	-0.026084	-0.041572	-0.019678	0.017542
init	-0.026084	0.009713	0.002220	-0.010905	-0.003864
size	-0.041572	0.002220	0.018099	-0.006038	-0.001954
treatmentThiotepa	-0.019678	-0.010905	-0.006038	0.161823	0.007799
Scale	0.017542	-0.003864	-0.001954	0.007799	0.024809