Obs	id	admitdate	foldate	los	lenfol	fstat	age	gender	bmi	time_yrs
1	1	03/13/19	03/19/19	4	6	1	65	0	31.3813	0.01643
2	2	01/14/19	01/23/19	5	374	1	88	1	22.6579	1.02396
3	3	02/17/19	10/04/20	5	2421	1	77	0	27.8789	6.62834
4	4	04/07/19	07/14/19	9	98	1	81	1	21.4788	0.26831
5	5	02/09/19	05/29/19	4	1205	1	78	0	30.7060	3.29911

The LIFEREG Procedure

Model Information	
Data Set	SURVIVAL.WHAS100
Dependent Variable	Log(time_yrs)
Censoring Variable	fstat
Censoring Value(s)	0
Number of Observations	100
Noncensored Values	51
Right Censored Values	49
Left Censored Values	0
Interval Censored Values	0
Number of Parameters	5
Name of Distribution	Exponential
Log Likelihood	-133.2078402

Number of Observations Read	100
Number of Observations Used	100

Fit Statistics	
-2 Log Likelihood	266.416
AIC (smaller is better)	276.416
AICC (smaller is better)	277.054
BIC (smaller is better)	289.442

Fit Statistics (Unlogged Response)	
-2 Log Likelihood	286.883
Exponential AIC (smaller is better)	296.883
Exponential AICC (smaller is better	297.521
Exponential BIC (smaller is better)	309.908

Algorithm converged.

Type III Analysis of Effects			
Effect	DF	Wald Chi-Square	Pr > ChiSq
gender	1	4.7210	0.0298
age	1	11.4787	0.0007
bmi	1	6.1972	0.0128
gender*age	1	4.2446	0.0394

The LIFEREG Procedure

Analysis of Maximum Likelihood Parameter Estimates							
Parameter	**DF**	**Estimate**	**Standard Error**	**95% Confidence Limits**		**Chi-Square**	**Pr > ChiSq**
Intercept	1	3.3891	1.6200	0.2139	6.5642	4.38	0.0364
gender	1	-3.9324	1.8098	-7.4795	-0.3852	4.72	0.0298
age	1	-0.0532	0.0157	-0.0840	-0.0224	11.48	0.0007
bmi	1	0.0935	0.0376	0.0199	0.1671	6.20	0.0128
gender*age	1	0.0498	0.0241	0.0024	0.0971	4.24	0.0394
Scale	0	1.0000	0.0000	1.0000	1.0000		
Weibull Shape	0	1.0000	0.0000	1.0000	1.0000		

Lagrange Multiplier Statistics		
Parameter	**Chi-Square**	**Pr > ChiSq**
Scale	2.7690	0.0961

Percent

Exponential Plot For time_yrs