Linear Regression Results

The REG Procedure
Model: Linear_Regression_Model
Dependent Variable: Survival Time

Number of Observations Read	418
Number of Observations Used	310
Number of Observations with Missing Values	108

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	6	150342941	25057157	31.55	<.0001
Error	303	240643297	794202		
Corrected Total	309	390986238			

Root MSE	891.18029	**R-Square**	0.3845
Dependent Mean	2010.60323	**Adj R-Sq**	0.3723
Coeff Var	44.32403		

Parameter Estimates					
Variable	**DF**	**Parameter Estimate**	**Standard Error**	**t Value**	**Pr > |t|**
Intercept	1	-180.34407	525.29664	-0.34	0.7316
Treatment	1	-35.12471	101.80159	-0.35	0.7303
Bilirubin	1	-66.88416	13.06090	-5.12	<.0001
Albumin	1	714.95866	137.08504	5.22	<.0001
Urine copper	1	-2.39953	0.68611	-3.50	0.0005
Alkaline phosphatase	1	0.12762	0.02414	5.29	<.0001
Histologicstage4	1	-314.99749	117.40194	-2.68	0.0077

Linear Regression Results

The REG Procedure
Model: Linear_Regression_Model
Dependent Variable: Survival Time

Distribution of Residuals for Survival Time

Linear Regression Results

The REG Procedure
Model: Linear_Regression_Model
Dependent Variable: Survival Time

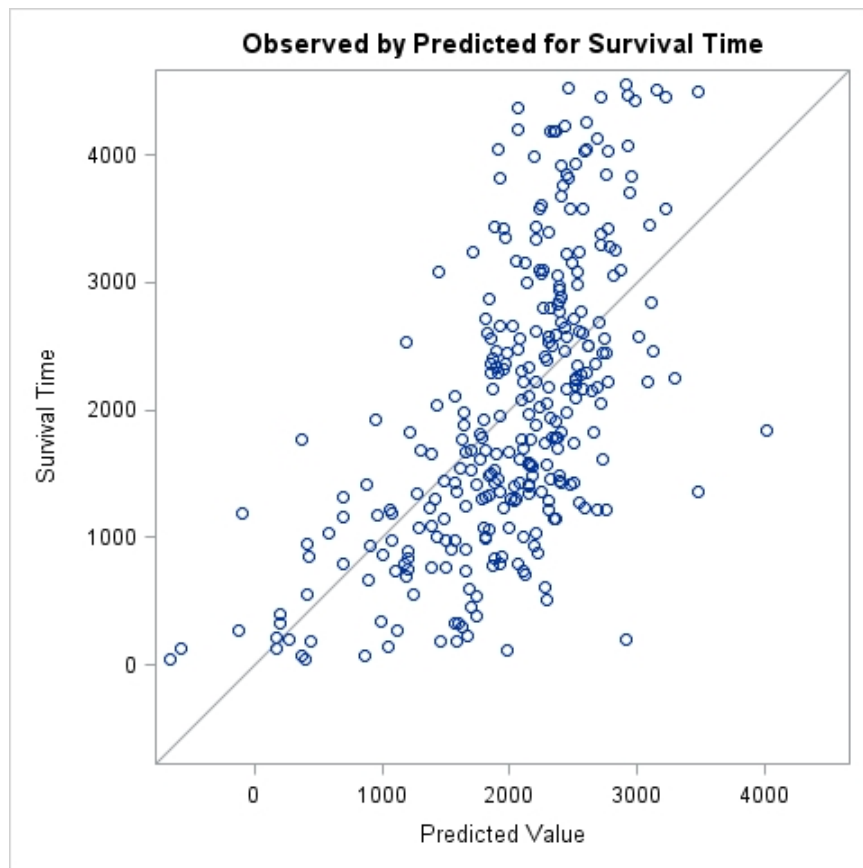Residual by Predicted for Survival Time

Linear Regression Results

The REG Procedure
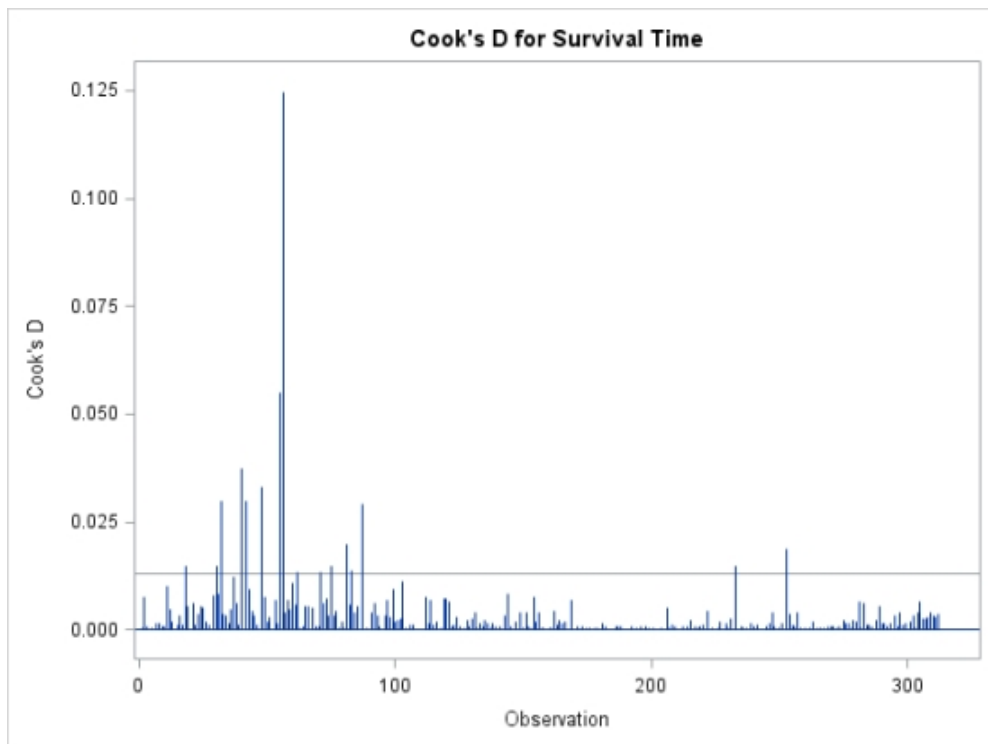**Model: Linear_Regression_Model**
Dependent Variable: Survival Time

RStudent by Predicted for Survival Time

Linear Regression Results

The REG Procedure
Model: Linear_Regression_Model
Dependent Variable: Survival Time

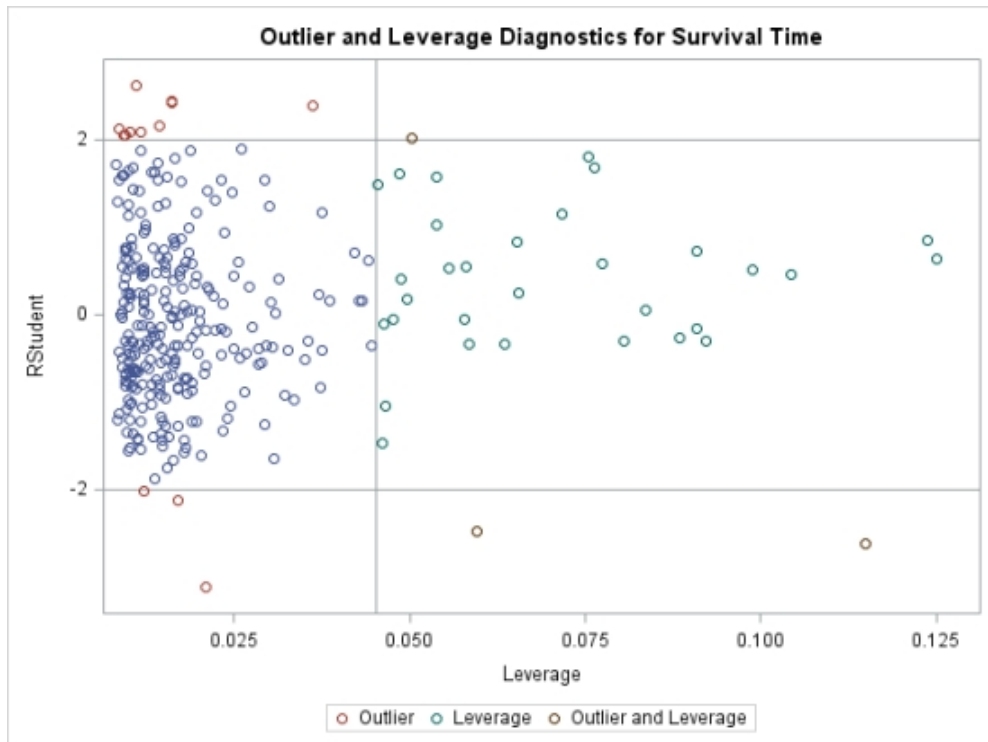Observed by Predicted for Survival Time

Linear Regression Results

The REG Procedure
Model: Linear_Regression_Model
Dependent Variable: Survival Time

Cook's D for Survival Time

Linear Regression Results

The REG Procedure
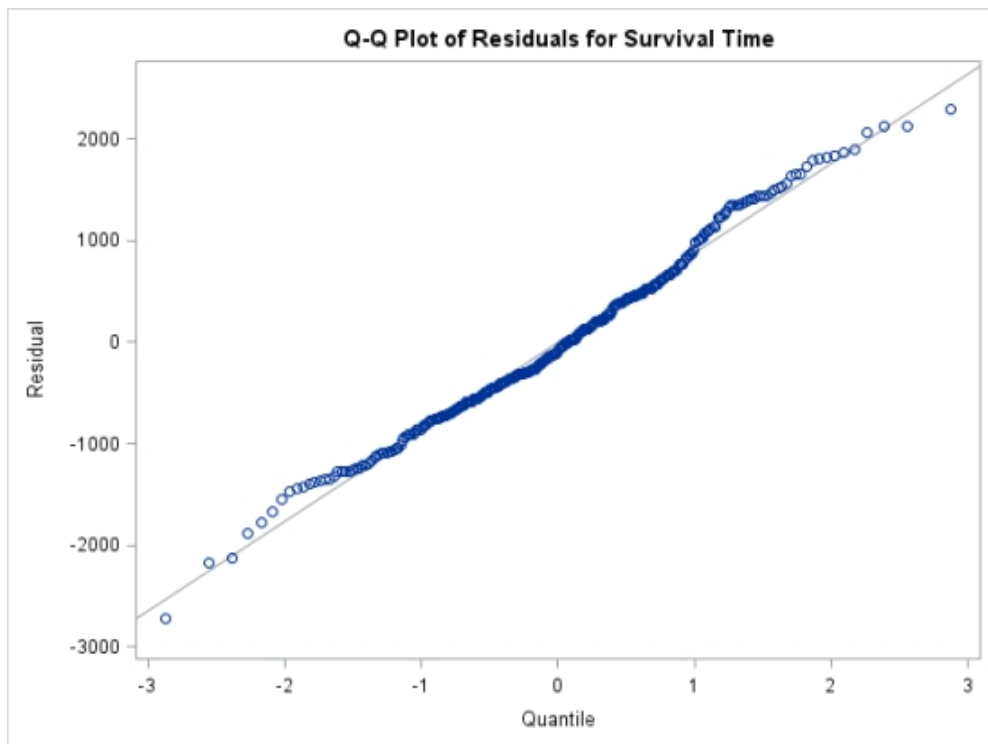### Model: Linear_Regression_Model
Dependent Variable: Survival Time

Outlier and Leverage Diagnostics for Survival Time

Linear Regression Results

The REG Procedure
Model: Linear_Regression_Model
Dependent Variable: Survival Time

Q-Q Plot of Residuals for Survival Time

Linear Regression Results

The REG Procedure
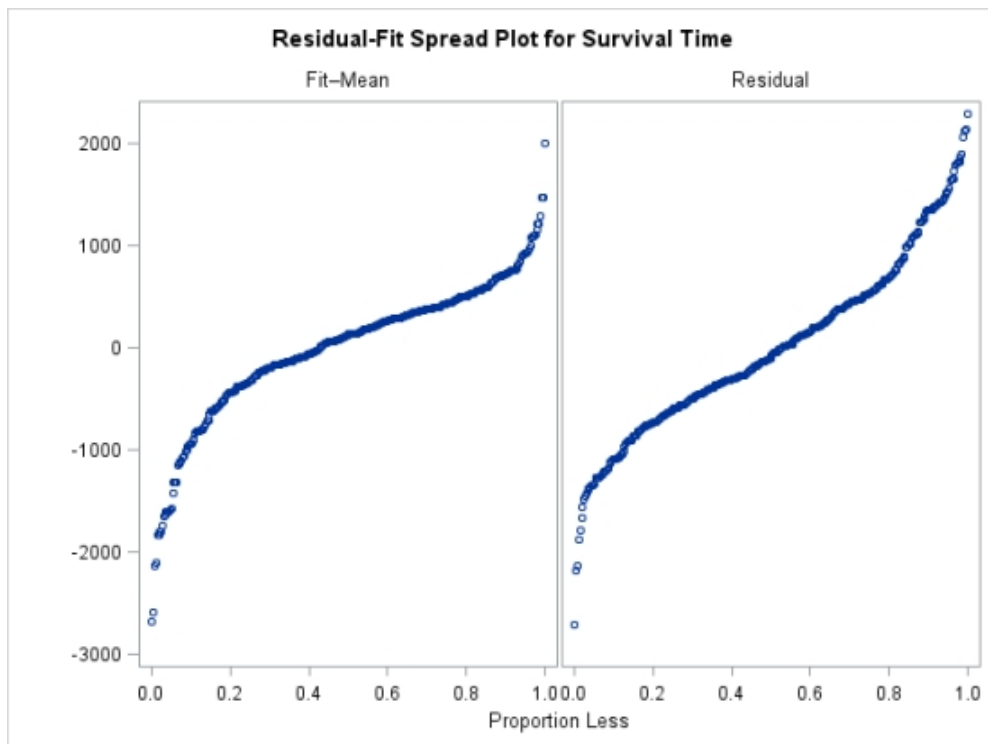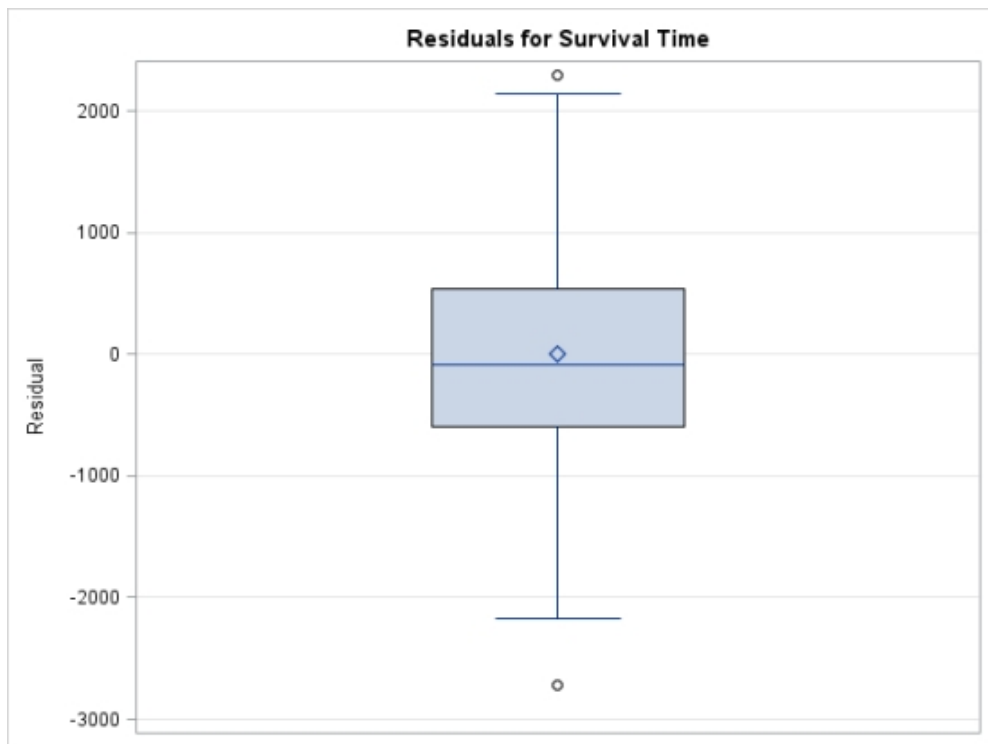**Model: Linear_Regression_Model**
Dependent Variable: Survival Time

Residual-Fit Spread Plot for Survival Time

Linear Regression Results

The REG Procedure
Model: Linear_Regression_Model
Dependent Variable: Survival Time

Residuals for Survival Time

Linear Regression Results

The REG Procedure
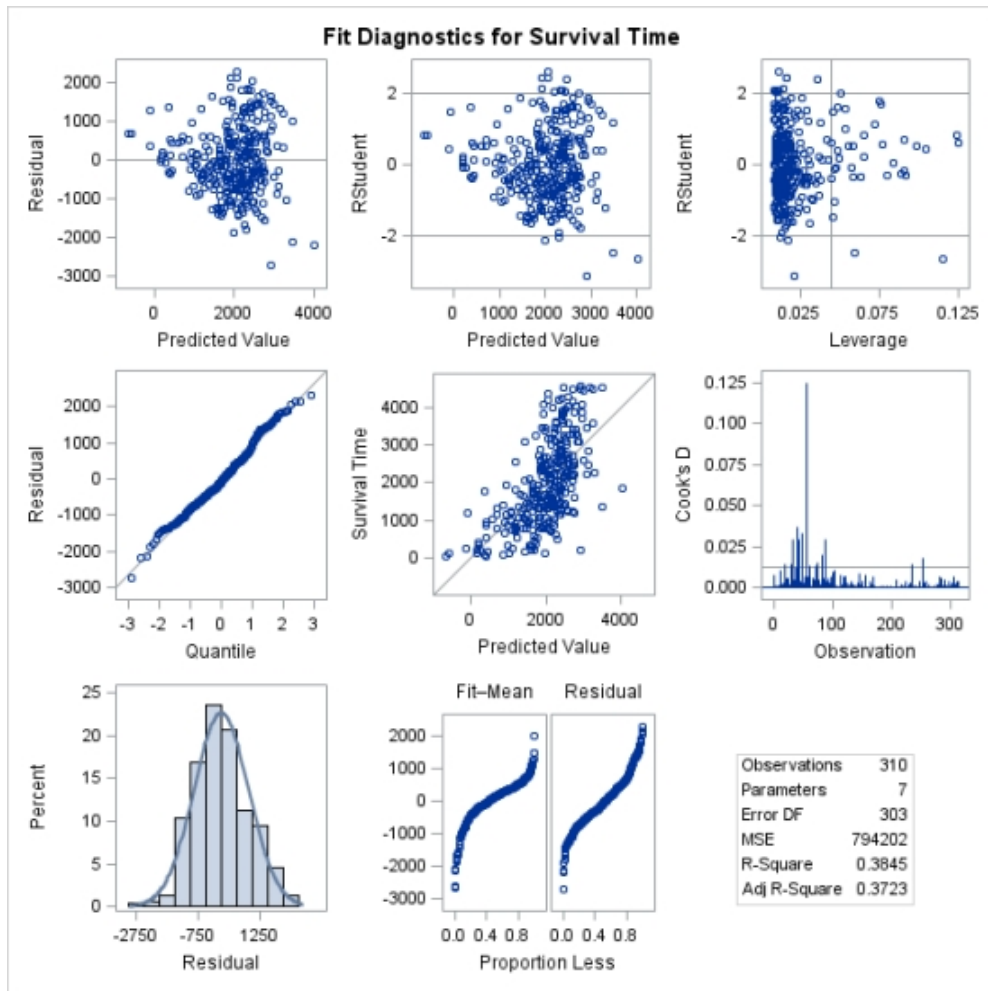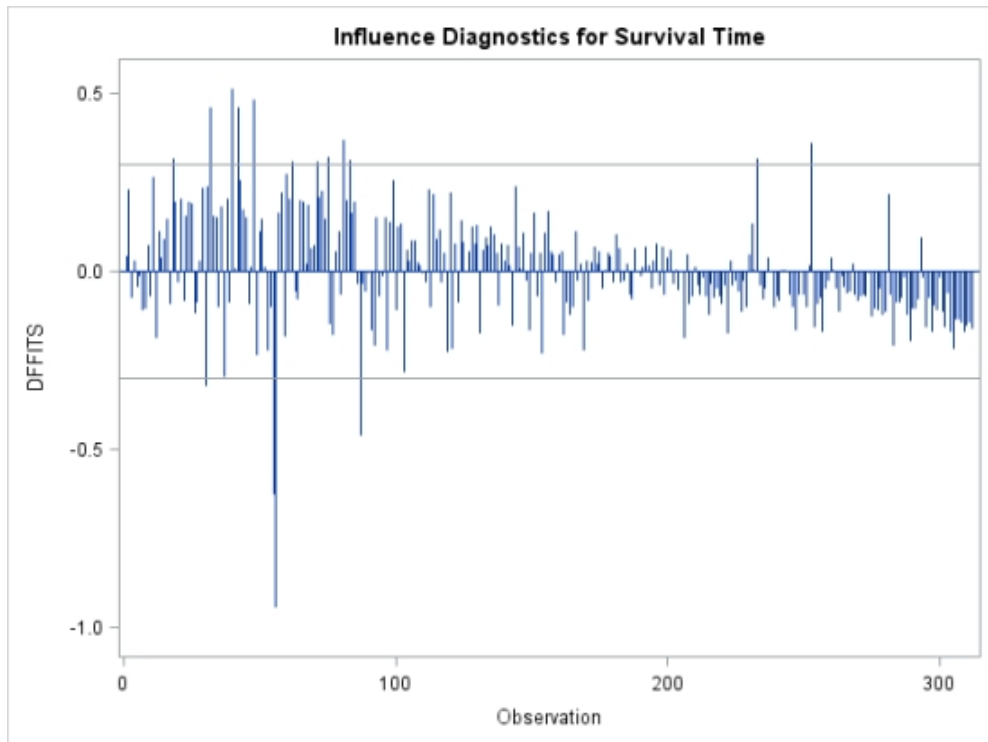### Model: Linear_Regression_Model
Dependent Variable: Survival Time

Fit Diagnostics for Survival Time

Observations	310
Parameters	7
Error DF	303
MSE	794202
R-Square	0.3845
Adj R-Square	0.3723

Linear Regression Results

The REG Procedure
Model: Linear_Regression_Model
Dependent Variable: Survival Time

Influence Diagnostics for Survival Time

Linear Regression Results

**The REG Procedure
Model: Linear_Regression_Model
Dependent Variable: Survival Time**

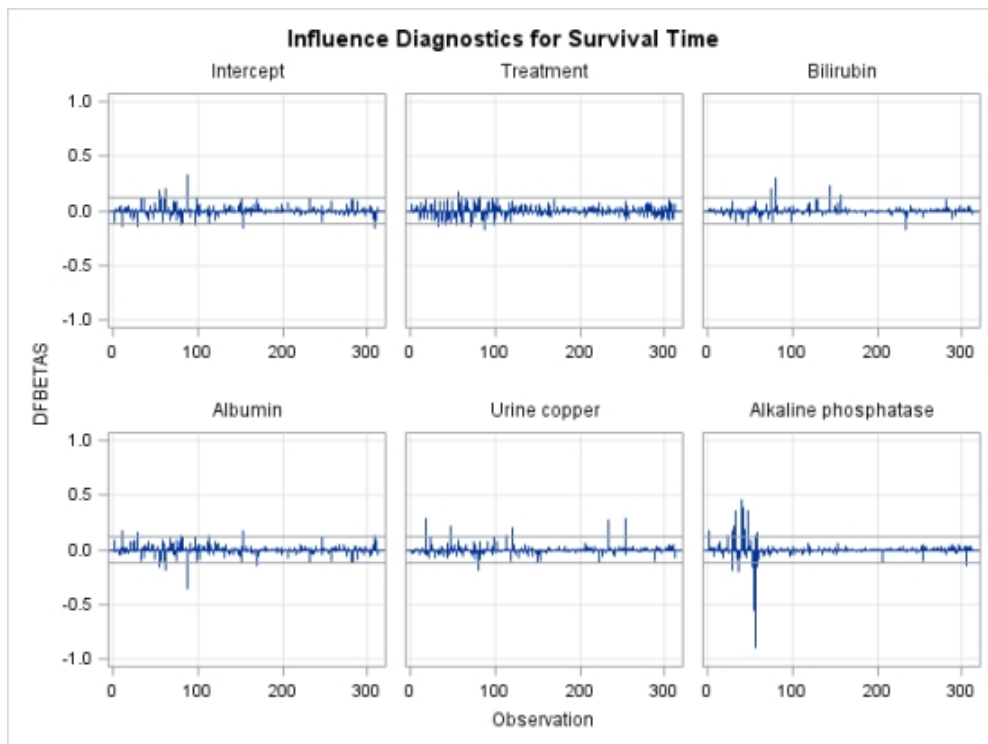Influence Diagnostics for Survival Time

Linear Regression Results

The REG Procedure
Model: Linear_Regression_Model
Dependent Variable: Survival Time

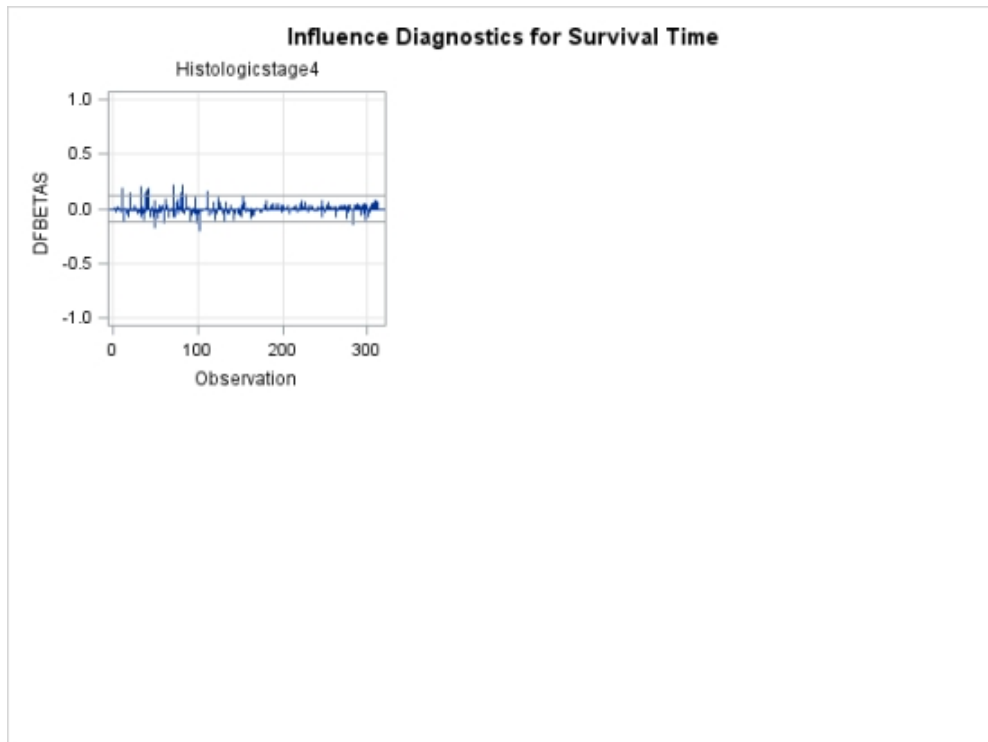### Influence Diagnostics for Survival Time

Histologicstage4

Linear Regression Results

The REG Procedure
Model: Linear_Regression_Model
Dependent Variable: Survival Time

Residual by Regressors for Survival Time