

Supplementary Information File 3 – Quality of Model Adjustment (Goodness of Fit)

Goodness of Fit^a

	Wert	df	Wert/df
Deviance	1280.786	1117	1.147
Scaled Deviance	1280.786	1117	
Pearson Chi-Square	1121.238	1117	1.004
Scaled Pearson Chi-Square	1121.238	1117	
Log Likelihood ^b	-775.674		
Akaike's Information Criterion (AIC)	1563.348		
Finite Sample Corrected AIC (AICC)	1563.391		
Bayesian Information Criterion (BIC)	1596.841		
Consistent AIC (CAIC)	1602.841		

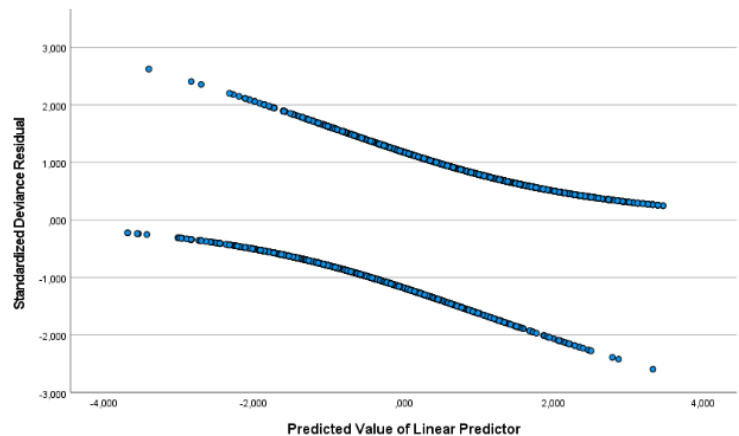
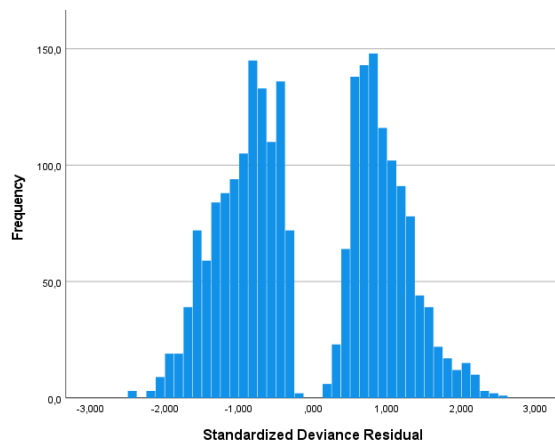
a. Information criteria are in smaller-is-better form.

b. The full log likelihood function is displayed and used in computing information criteria.

Tests of Model Effects

Quelle	Wald-Chi-Quadrat	Type III df	Sig.
(Intercept)	4.513	1	0.034
Time spent on care	4.990	1	0.025
Behavioural problems	40.263	1	<0.001
Care dependency level	15.954	1	<0.001
Intensity of Care: Direct Care	100.715	1	<0.001
Health status	146.662	1	<0.001

Analysis of standardized residuals



(Mean=0.0, SD= 1.1)