Summary of Analysis

Data resolution poor. Caution advised. Best model found:weibull

Model fit might be unreliable.

p-val for chi-squared statistic was < 0.1 for all converged models.

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10	
logistic	81.271	0.0	604.158	7.841	6.629	
gamma	nan	nan	nan	nan	nan	
weibull	50.235	0.0	572.497	0.063	0.045	
log_logistic	50.822	0.0	573.038	0.125	nan	
probit	81.768	0.0	604.844	8.012	6.85	
log_probit	50.914	0.0	573.167	0.153	nan	
multistage_2	510703946958591.25	0.0	2705.84	0.216	nan	
quantal_linear	nan	nan	nan	nan	nan	

Scaled Residuals

Model	dose0	dosel	dose2	dose3	dose4	dose5	dose6	dose?	dose8	dose9	dose10	dosel)
logistic	4.296806	-1.026572	1.405275	2.353073	-4.247331	-0.610071	-4.561972	1.424018	0.23983	-2.722813	0.124903	2.346217
gamma	nan	nan	nan	nen	ten	nan	nan	nan	nan	nen	nen	nan
weibull	0.057931	-1.340214	1.752298	3.295735	-3.053897	0.840363	-3.095469	2.880553	0.821479	-2.355299	-0.344635	0.500149
log_logistic	0.102489	-2.526012	1.734284	3.374873	-2.960404	0.967918	-2.98234	2.596861	0.807937	-2.374385	-0.455158	0.266991
probit	4.316782	-1.002632	1.418724	2.360448	-4.239394	-0.617463	-4.579721	1.375031	0.117362	-2.824682	0.003893	2.30933
leg_probit	0.084706	-1.522299	1.759941	3.402789	-2.932801	0.982511	-2.974835	2.982691	0.795413	-2.383841	-0.463403	0.26495
multistage_2	0.727607	1.001603	5,568909	14.698792	4.28219	31.247335	16.957314	328.951873	10000.710608	4481.079045	302694.738755	22596729.910536
quantal_linear	nan	nan	nan	nen	nen	nan	nan	nen	nen	nen	nan	nan

