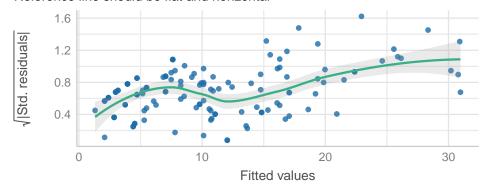
Posterior Predictive Check Model-predicted lines should resemble observed data line 0.05 0.04 Density 0.03 0.02 0.01 0.00 -25 dass_score_depression

Observed data — Model-predicted data

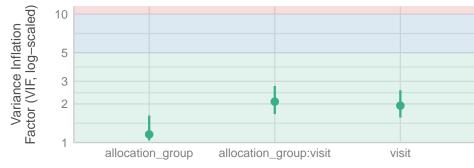
Homogeneity of Variance Reference line should be flat and horizontal



Collinearity

RE Quantiles

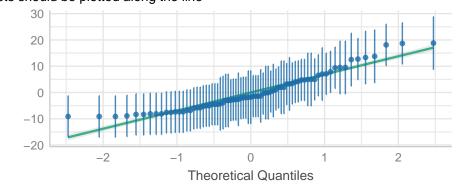
High collinearity (VIF) may inflate parameter uncertainty





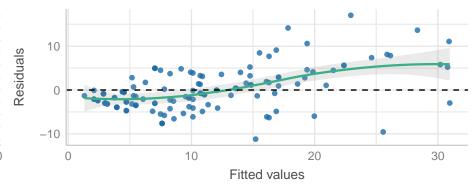
Normality of Random Effects (record_id)

Dots should be plotted along the line



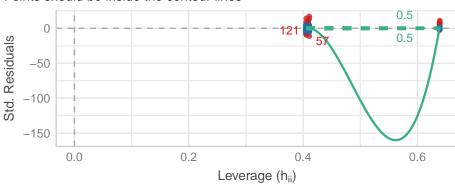
Linearity

Reference line should be flat and horizontal



Influential Observations

Points should be inside the contour lines



Normality of Residuals

