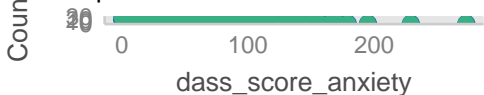


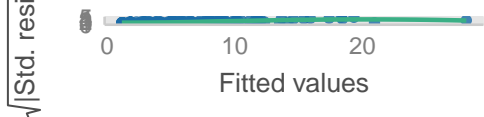
Posterior Predictive Check

Model-predicted intervals should include observed data points



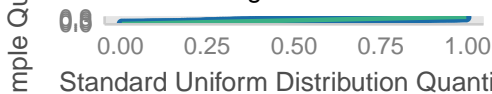
Homogeneity of Variance

Reference line should be flat and horizontal



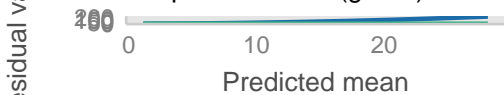
Uniformity of Residuals

Dots should fall along the line



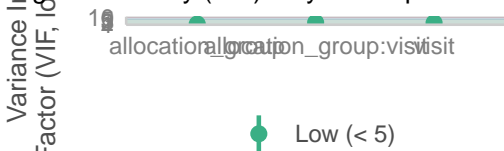
Misspecified dispersion and zero-inflation

Observed data points variance (green) should be



Collinearity

High collinearity (VIF) may inflate parameter



Normality of Random Effects (record_)

Dots should be plotted along the line

