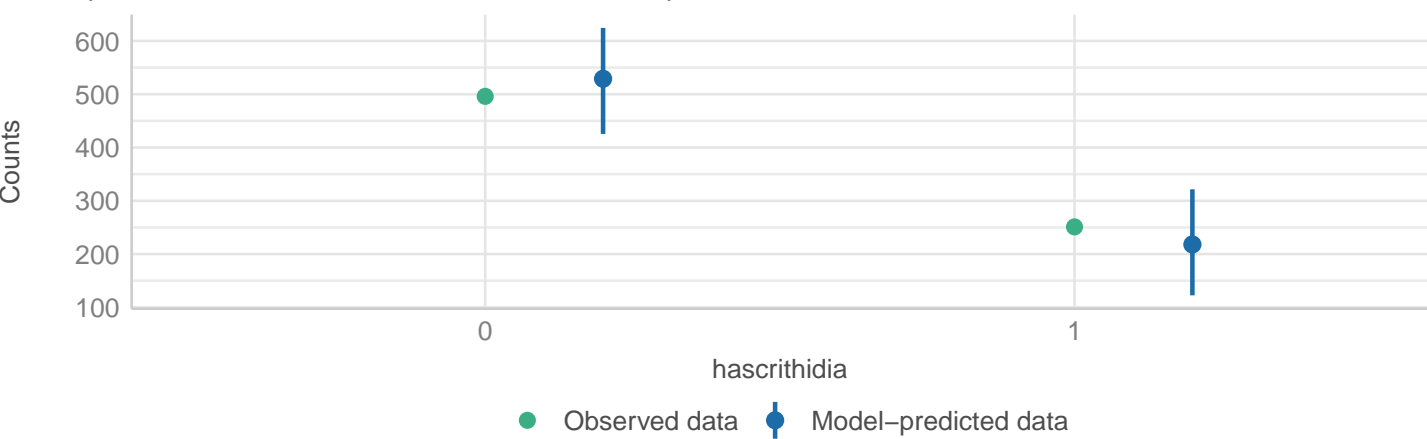
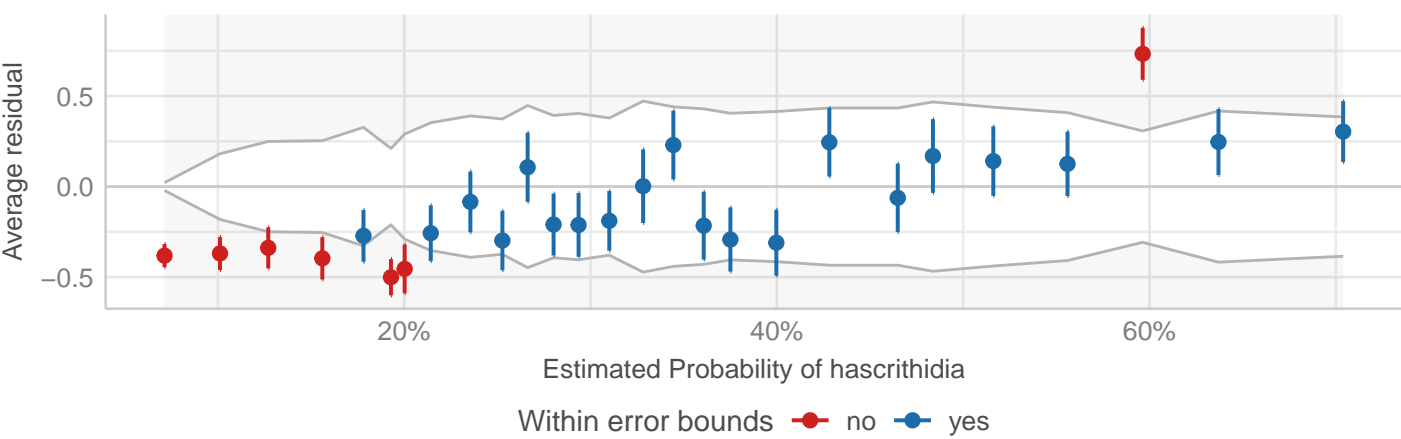


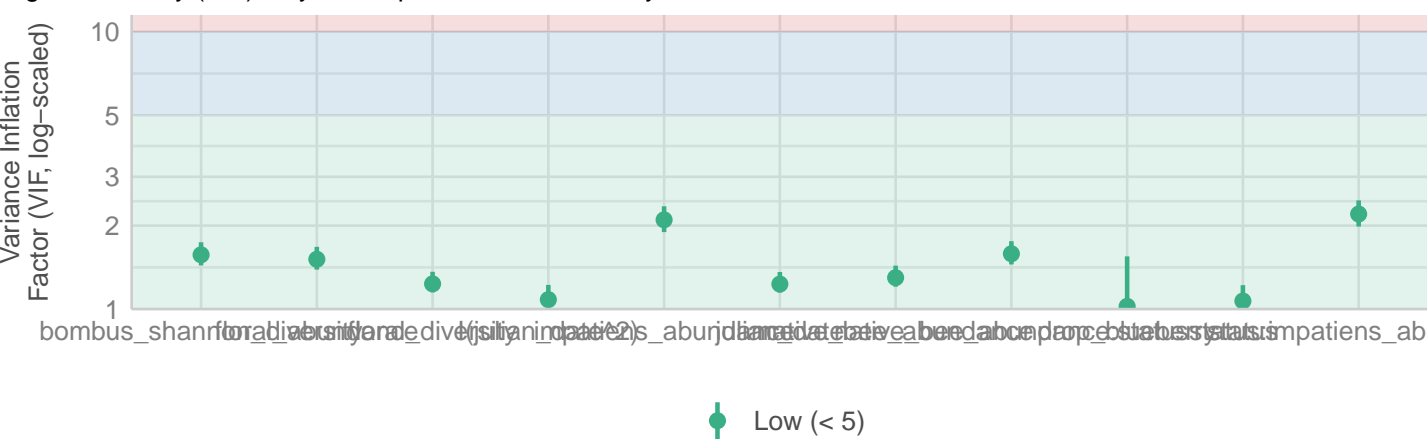
Posterior Predictive Check
Model-predicted intervals should include observed data points



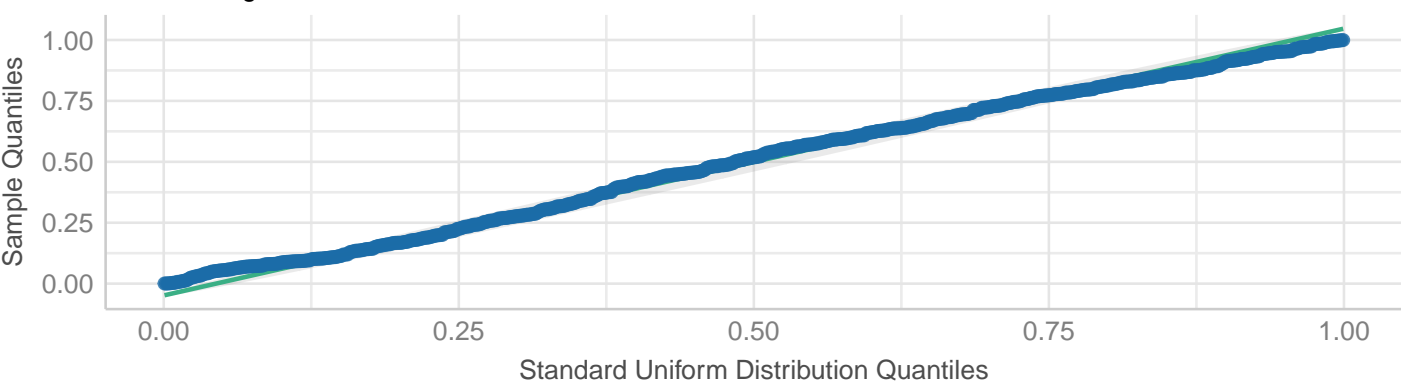
Binned Residuals
Points should be within error bounds



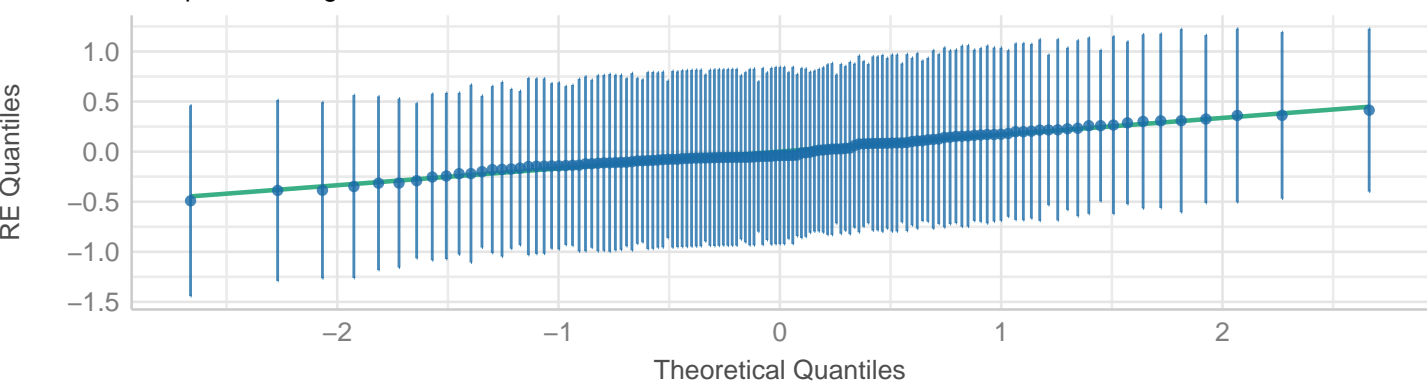
Collinearity
High collinearity (VIF) may inflate parameter uncertainty



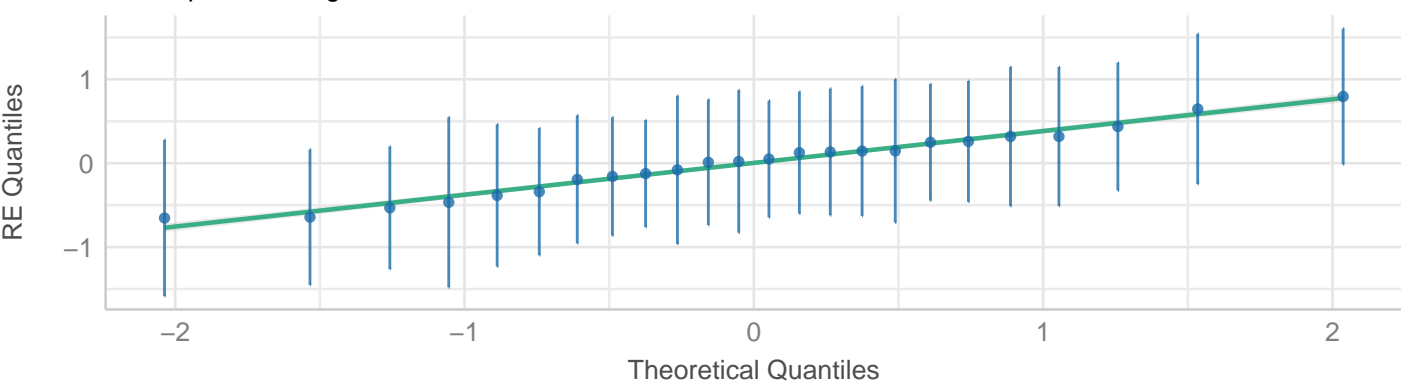
Uniformity of Residuals
Dots should fall along the line



Normality of Random Effects (sample_pt)
Dots should be plotted along the line



Normality of Random Effects (subsite)
Dots should be plotted along the line



Normality of Random Effects (final_id)
Dots should be plotted along the line

