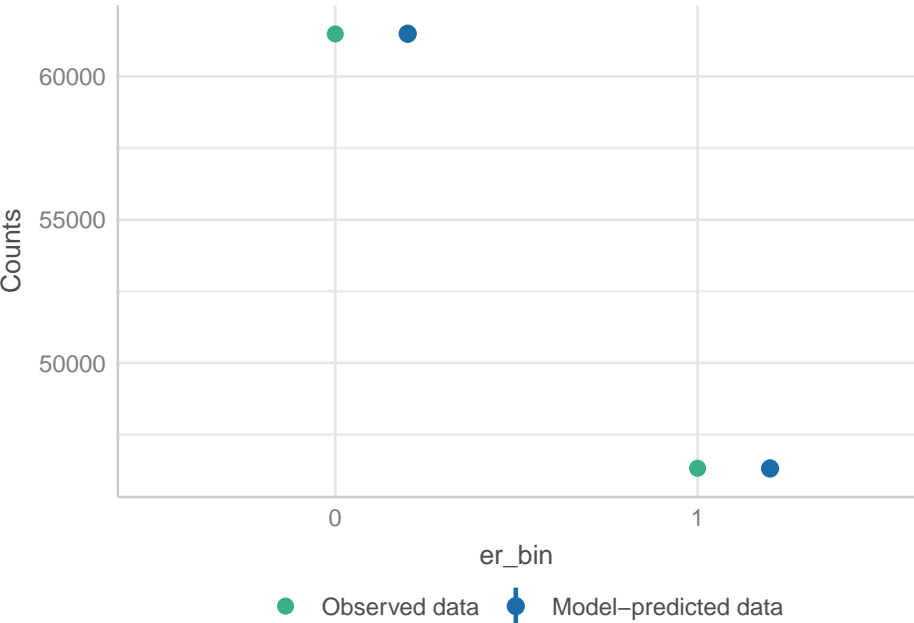
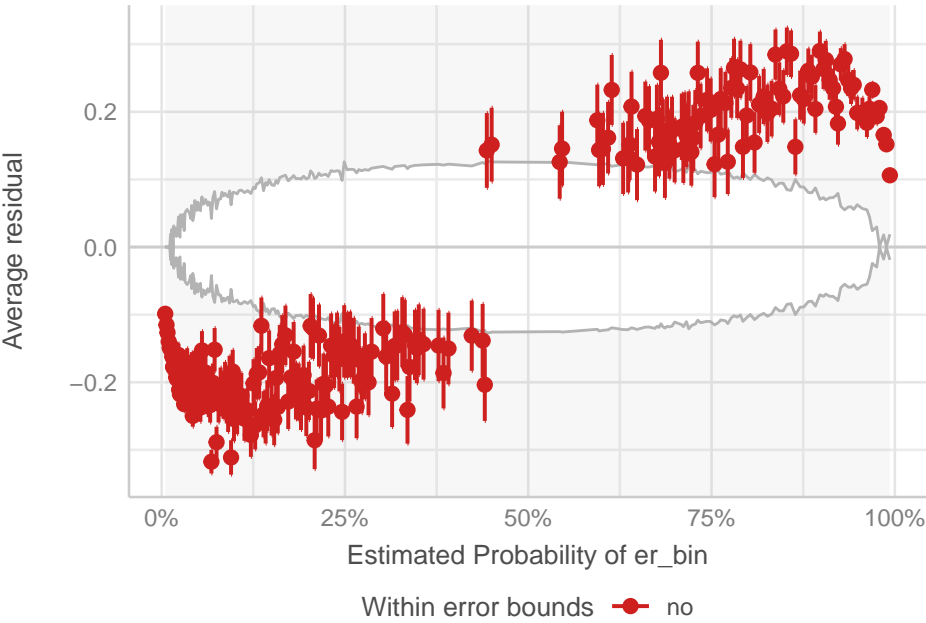


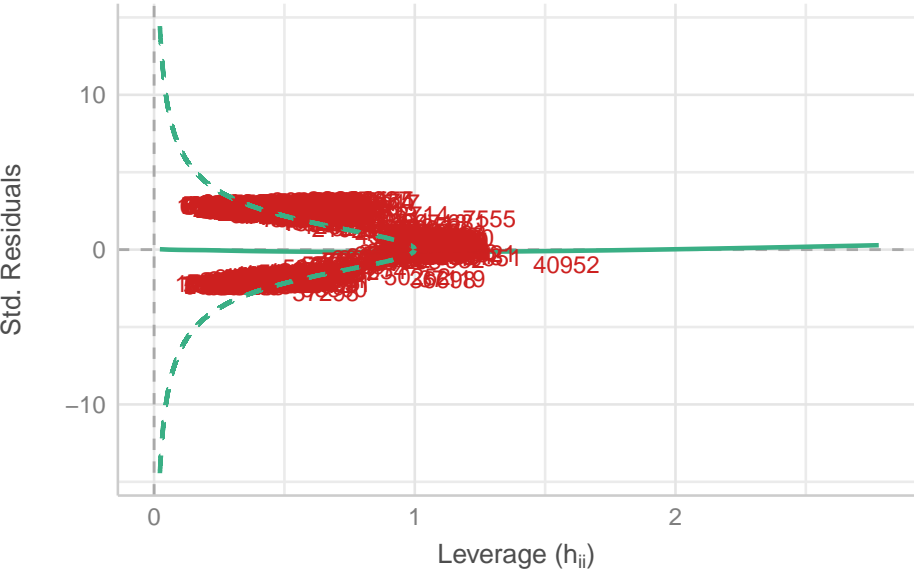
Posterior Predictive Check
Model-predicted intervals should include observed data points



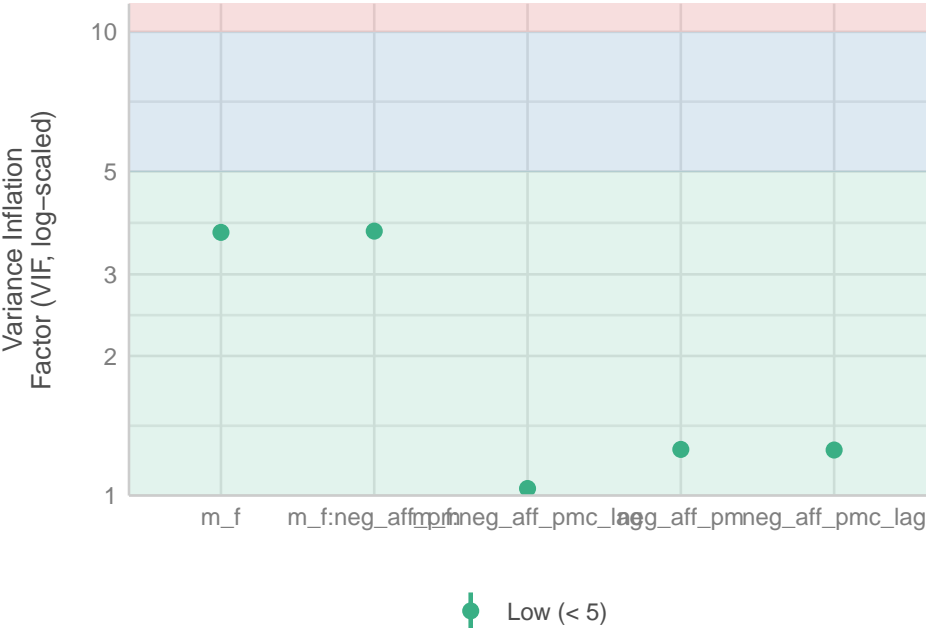
Binned Residuals
Points should be within error bounds



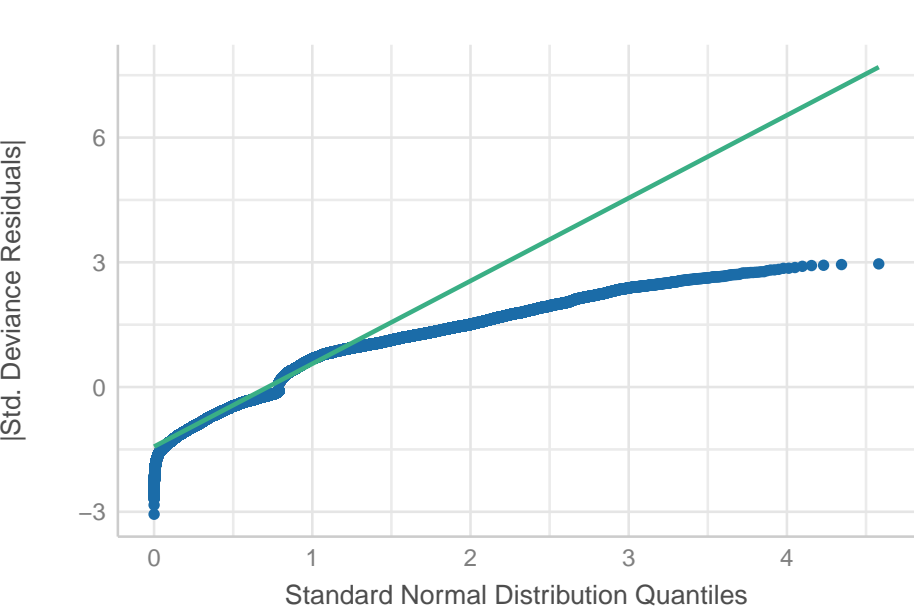
Influential Observations
Points should be inside the contour lines



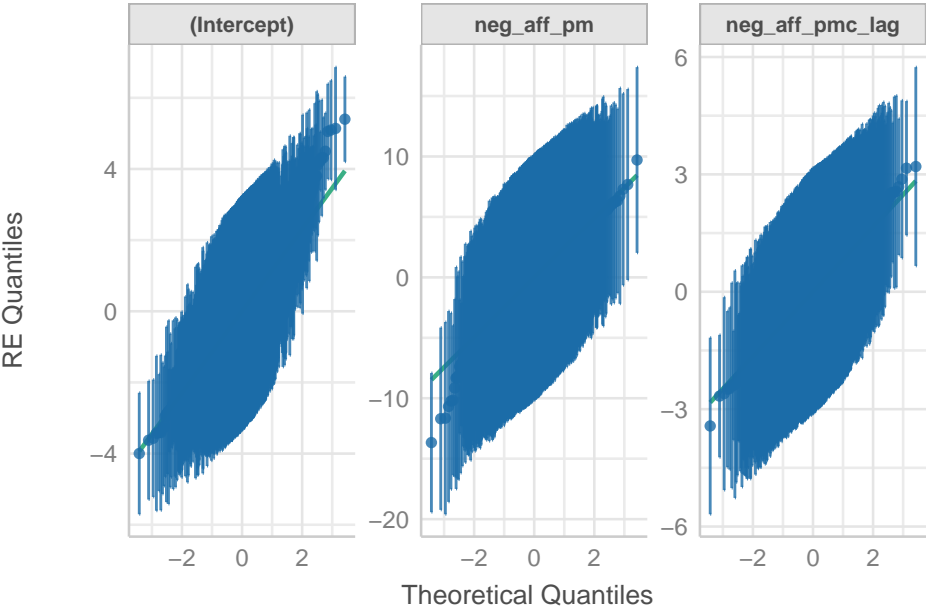
Collinearity
High collinearity (VIF) may inflate parameter uncertainty



Normality of Residuals
Dots should fall along the line



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



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

