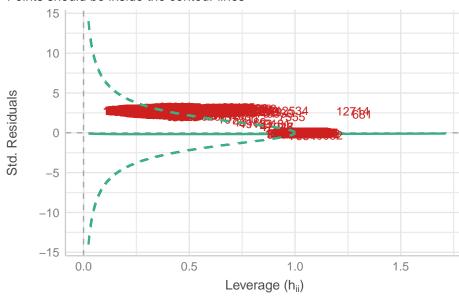
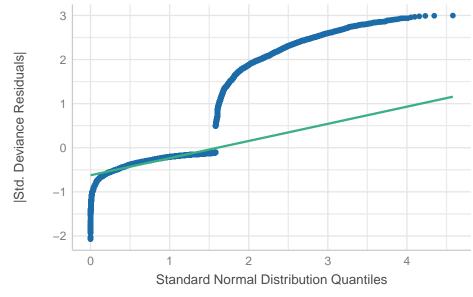
Posterior Predictive Check Model-predicted intervals should include observed data points 75000 Counts 50000 25000 er_bin Observed data Model-predicted data

Influential Observations

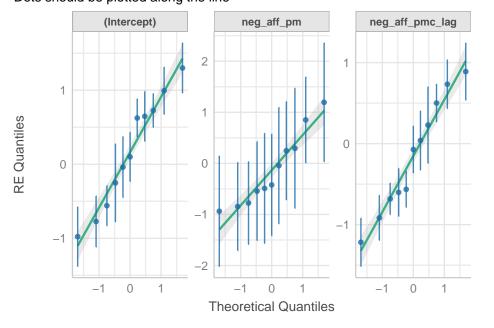
Points should be inside the contour lines



Normality of Residuals Dots should fall along the line

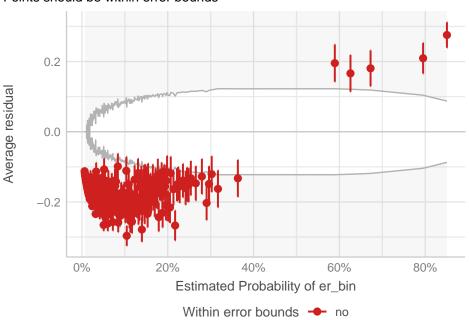


Normality of Random Effects (study) Dots should be plotted along the line



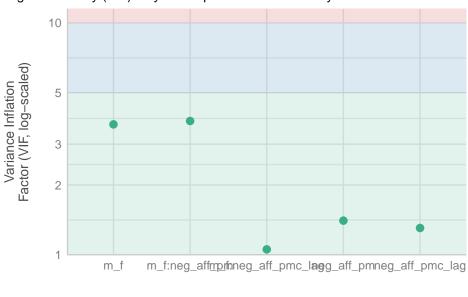
Binned Residuals

Points should be within error bounds



Collinearity

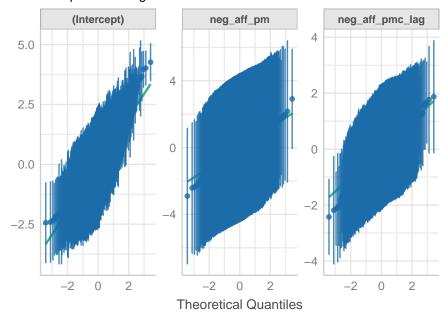
High collinearity (VIF) may inflate parameter uncertainty



Normality of Random Effects (ppID)

Dots should be plotted along the line

RE Quantiles



Low (< 5)