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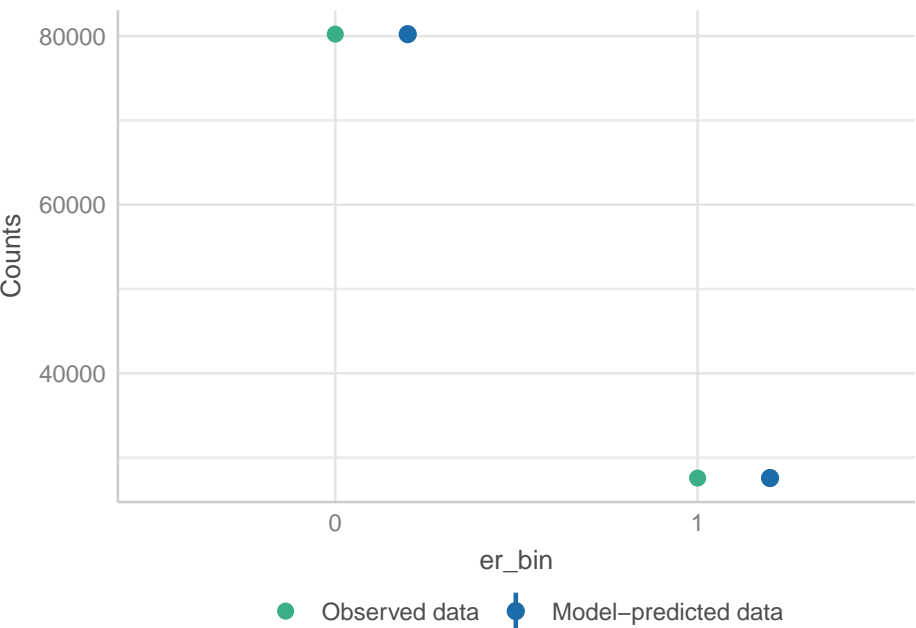Model−predicted intervals should include observed data points

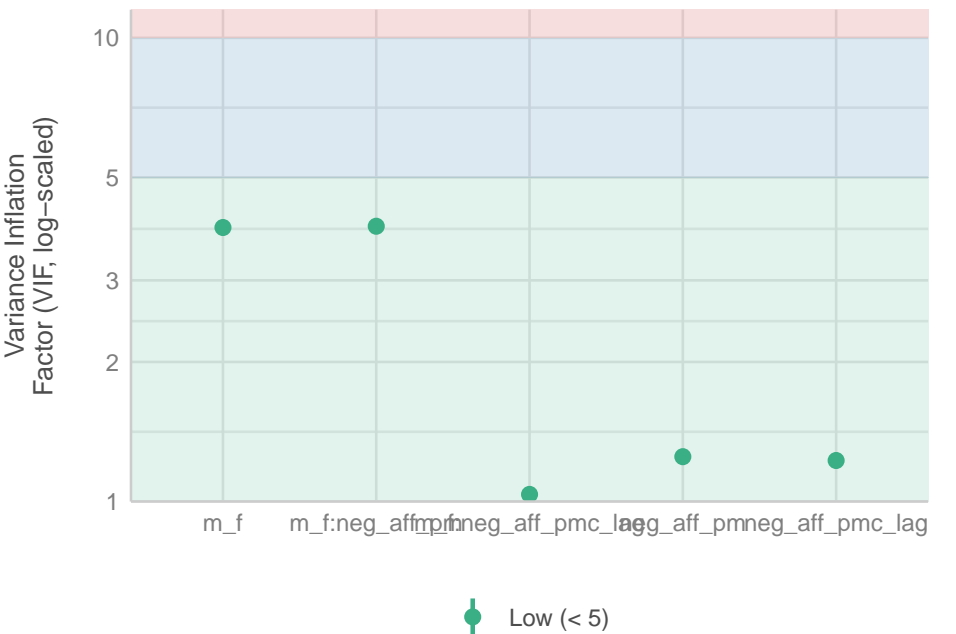- Observed data
- Model−predicted data

Binned Residuals
Points should be within error bounds

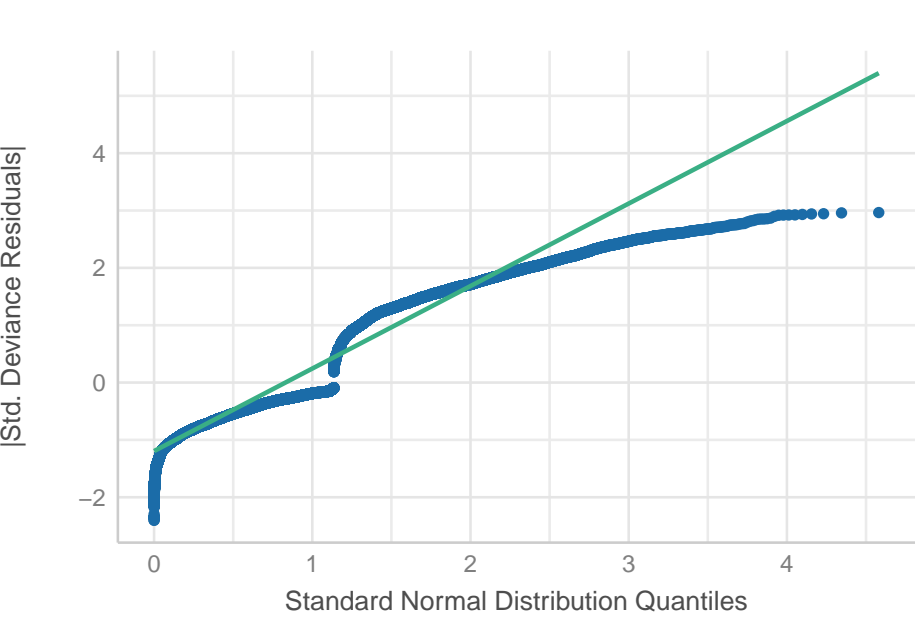Estimated Probability of er_bin

Within error bounds — no
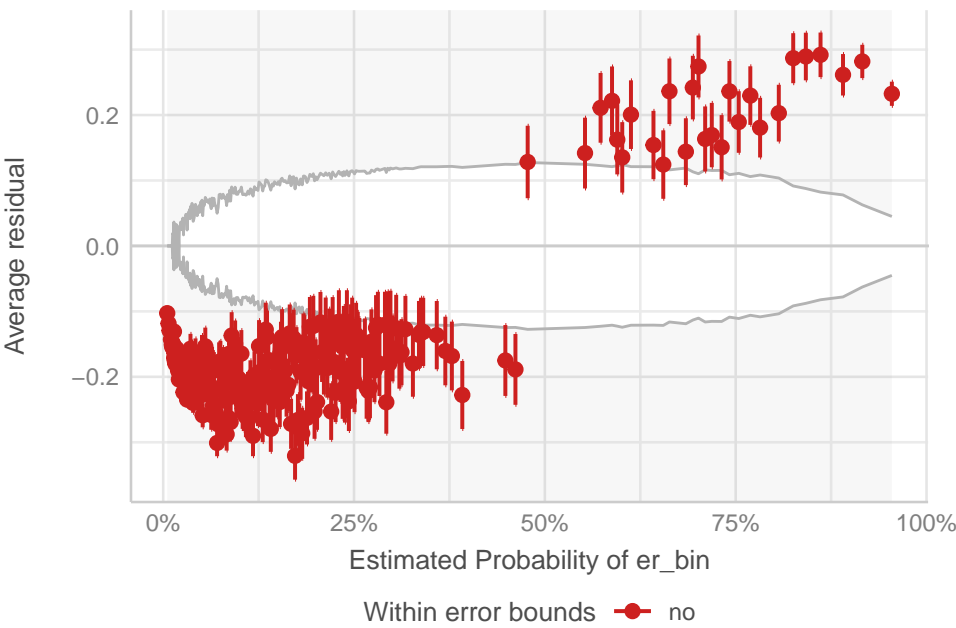
Influential Observations
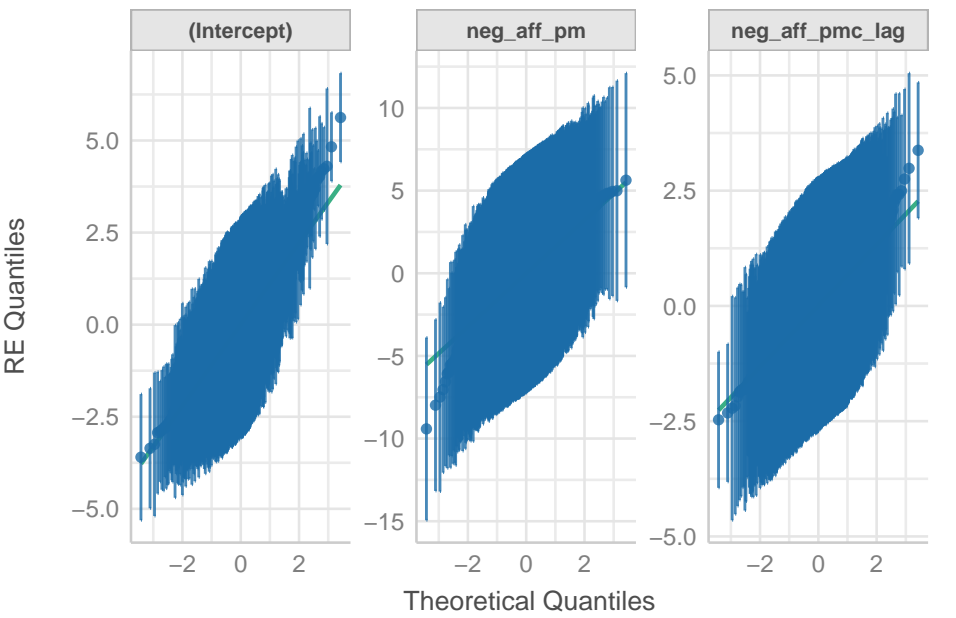Points should be inside the contour lines
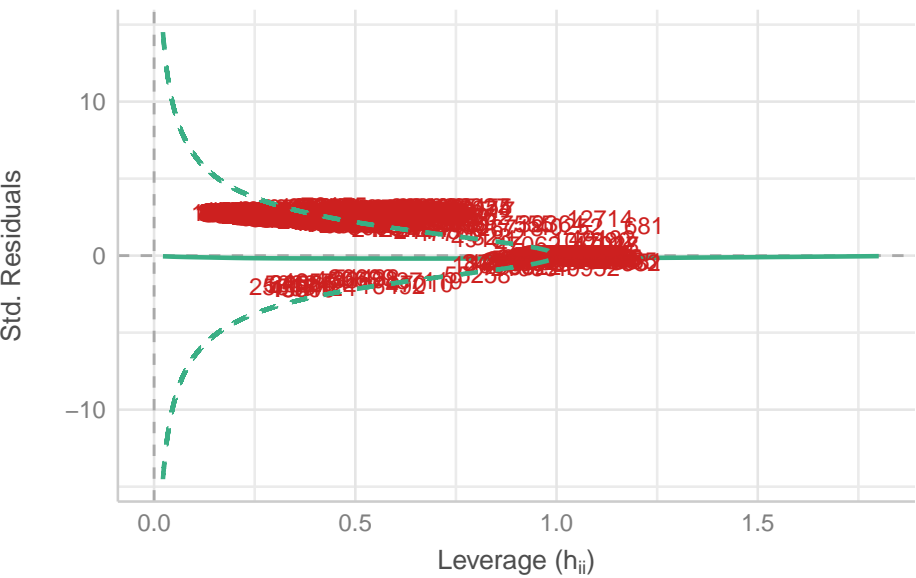
Collinearity
High collinearity (VIF) may inflate parameter uncertainty

- Low (< 5)

Normality of Residuals
Dots should fall along the line

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

(Intercept) neg_aff_pm neg_aff_pmc_lag

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

(Intercept) neg_aff_pm neg_aff_pmc_lag