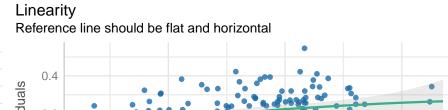
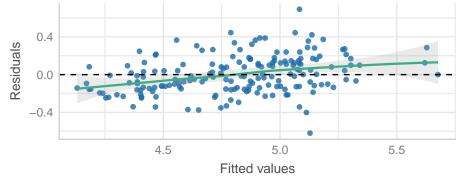
Posterior Predictive Check Model-predicted lines should resemble observed data line 0.0075 Density 0.0050 0.0025 0.0000 600 log1p(labs_triglycerides) Observed data — Model-predicted data Homogeneity of Variance Reference line should be flat and horizontal 1.5 √|Std. residuals 1.0 0.5 0.0 5.0 5.5 4.5 Fitted values Collinearity High collinearity (VIF) may inflate parameter uncertainty Variance Inflation Factor (VIF, log-scaled) 10 5 3 2 allocation_group allocation_group:visit visit Low (< 5) Normality of Random Effects (record_id) Dots should be plotted along the line 1.0 RE Quantiles 0.5 0.0 -0.5

Theoretical Quantiles

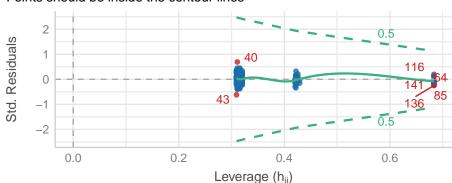
-1.0

-2





Influential Observations Points should be inside the contour lines



Normality of Residuals Dots should fall along the line

