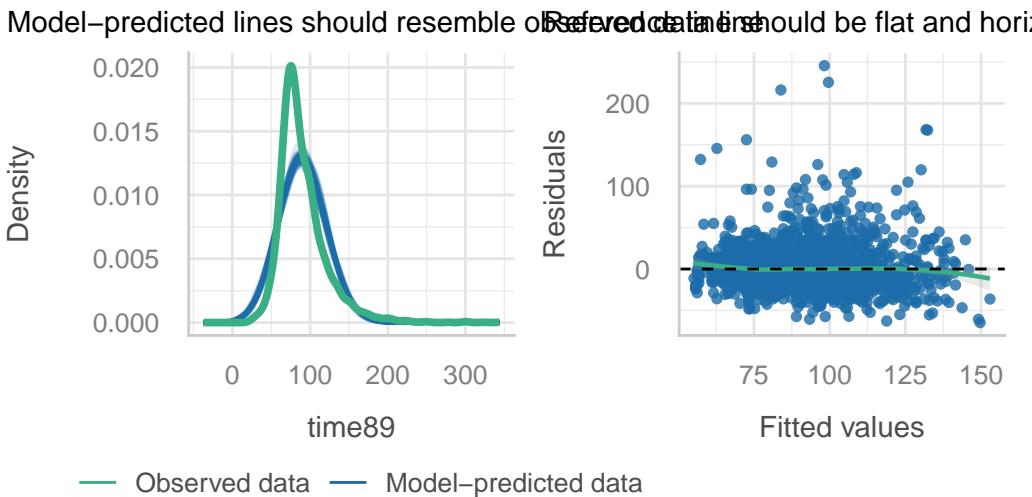
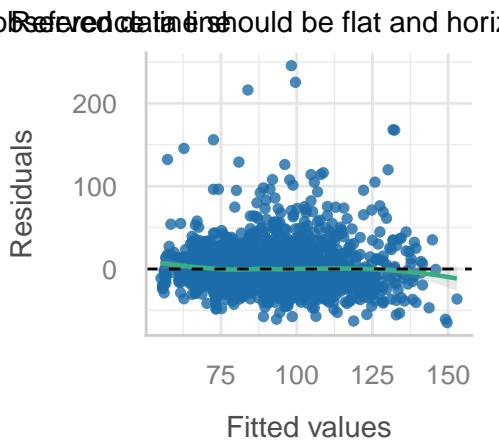


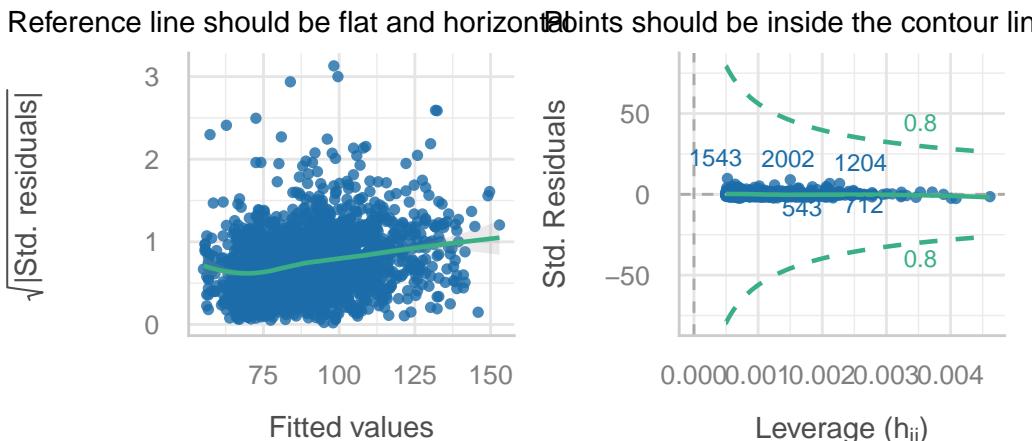
## Posterior Predictive Check



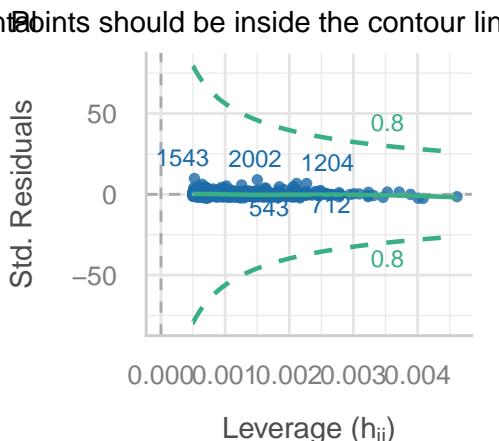
## Linearity



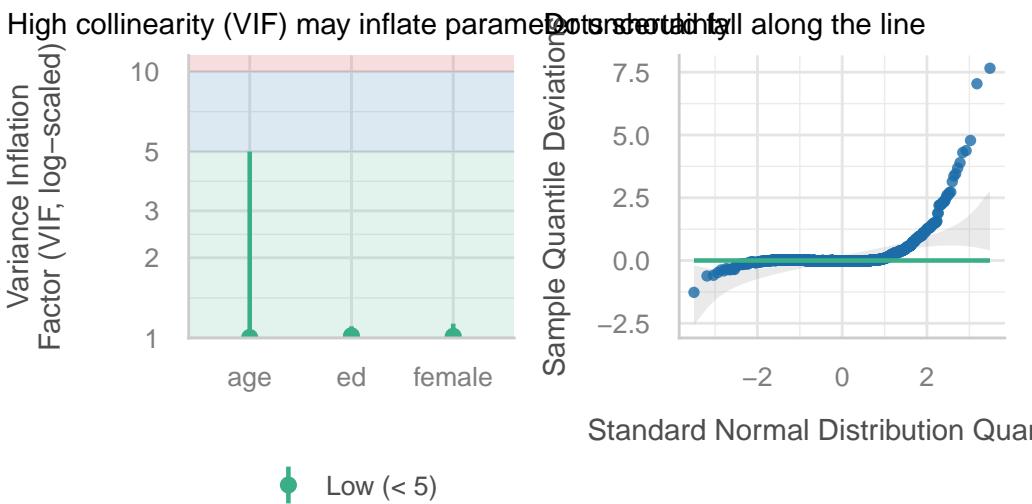
## Homogeneity of Variance



## Influential Observations



## Collinearity



## Normality of Residuals

