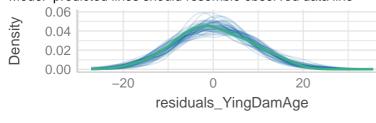
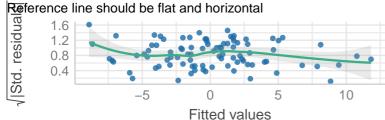
Posterior Predictive Check Model-predicted lines should resemble observed data line

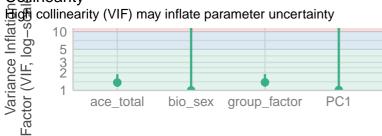


Observed data — Model-predicted data

Homogeneity of Variance



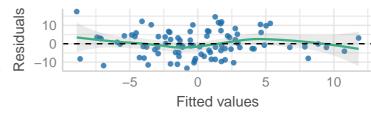
Collinearity Factor (VIF, log-s



Low (< 5)

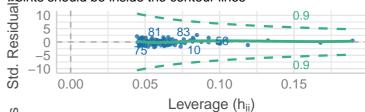
Linearity

Reference line should be flat and horizontal



Influential Observations

Points should be inside the contour lines



Mormality of Residuals Dots should fall along the line

