

FIG S1. Residuals vs. fitted values in deciles boxplot of prospective (bottom) and retrospective (top) linear mixed effects models for 3 selected biomarkers.

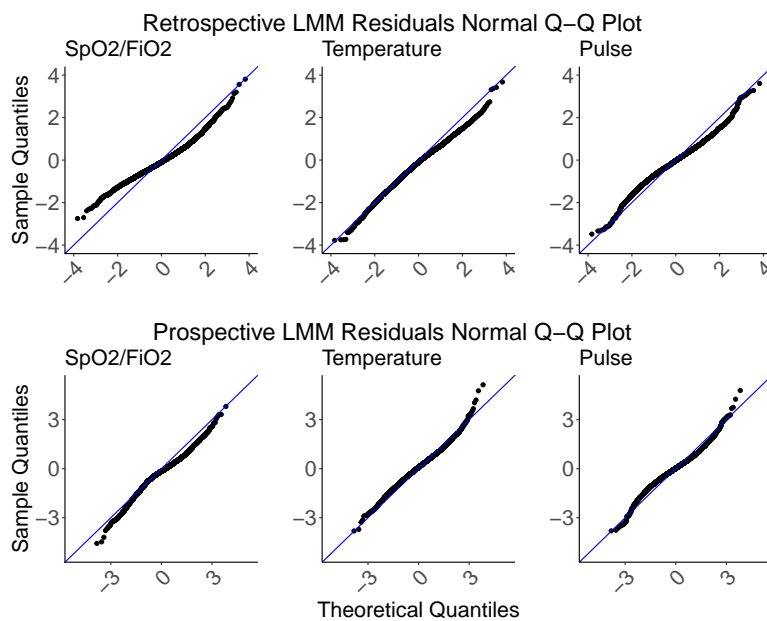


FIG S2. Normal Q-Q plot for residuals of prospective (bottom) and retrospective (top) linear mixed effects models for 3 selected biomarkers.