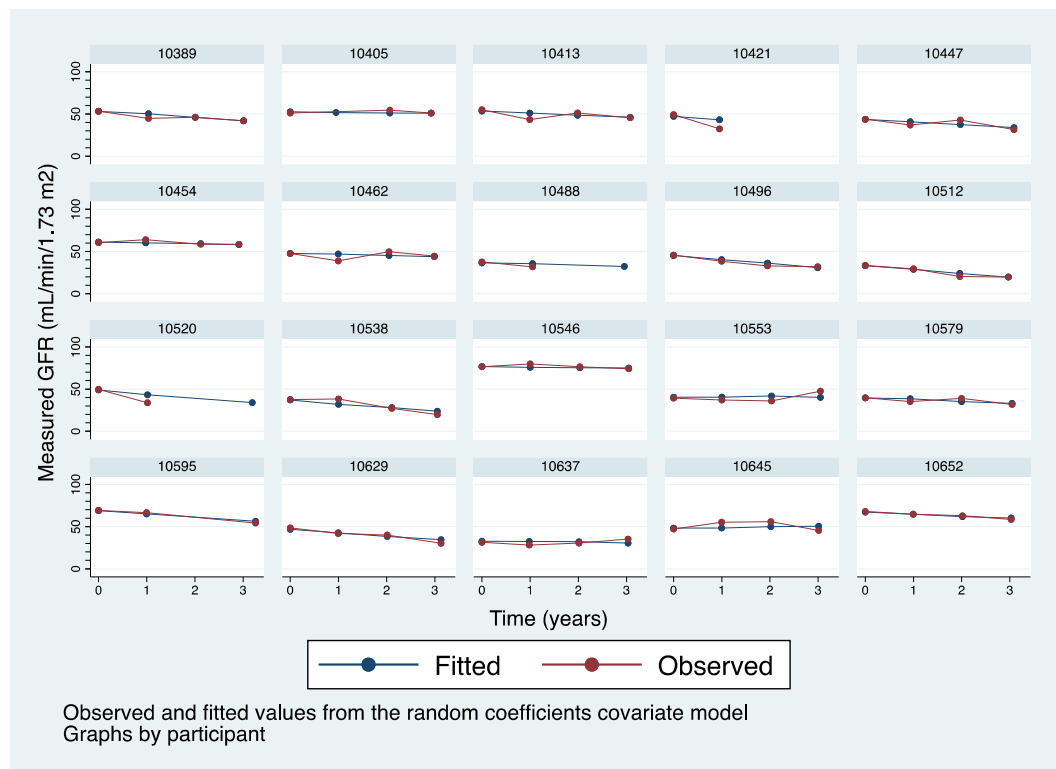
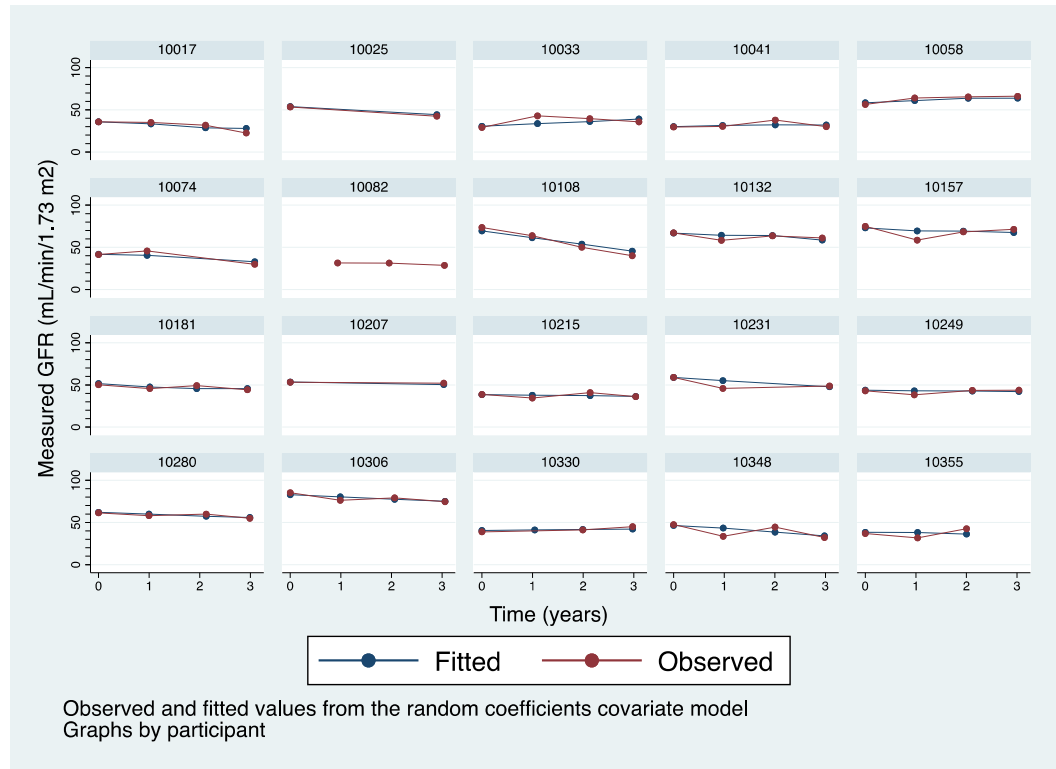
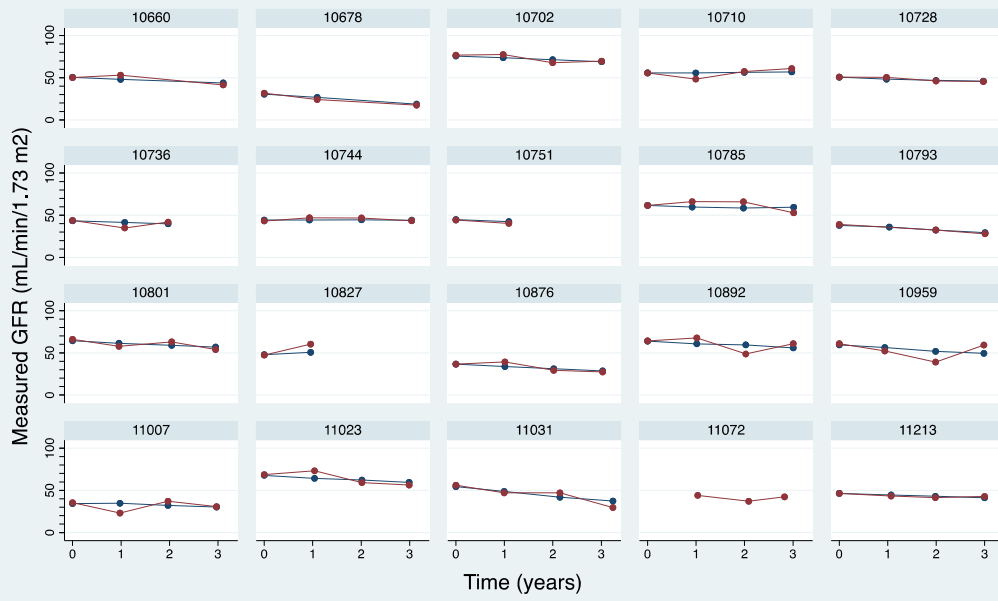
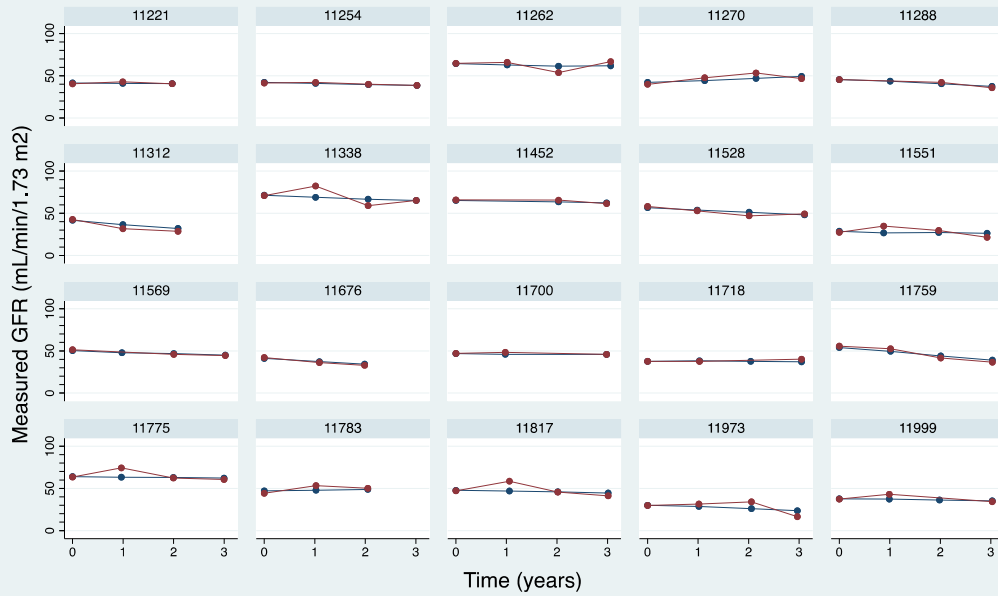


Supplementary material file 11-103-01-suppl1. Measured GFR covariate model fitted and observed values shown as individual plots for each study participant. Plots showing individual fitted lines from the covariate model for reference GFR illustrating how the model reflects the observed data. Five digit numbers refer to study participant numbers.

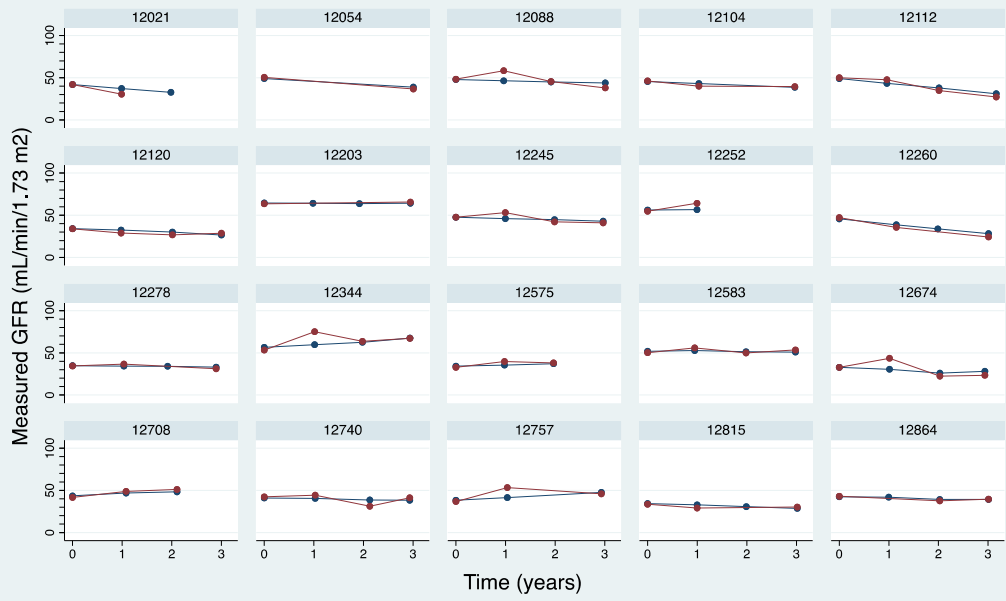




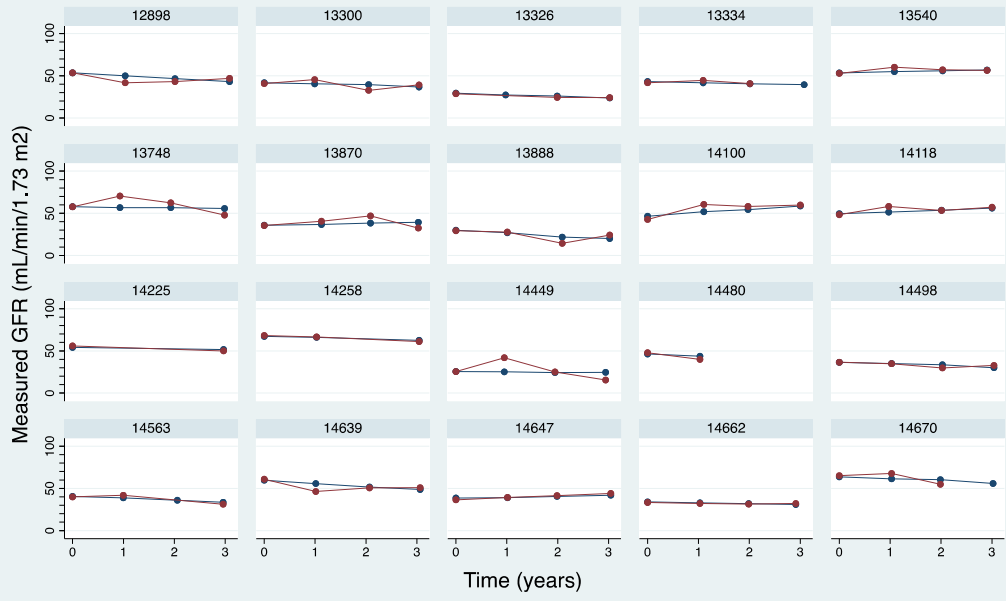
Observed and fitted values from the random coefficients covariate model
 Graphs by participant



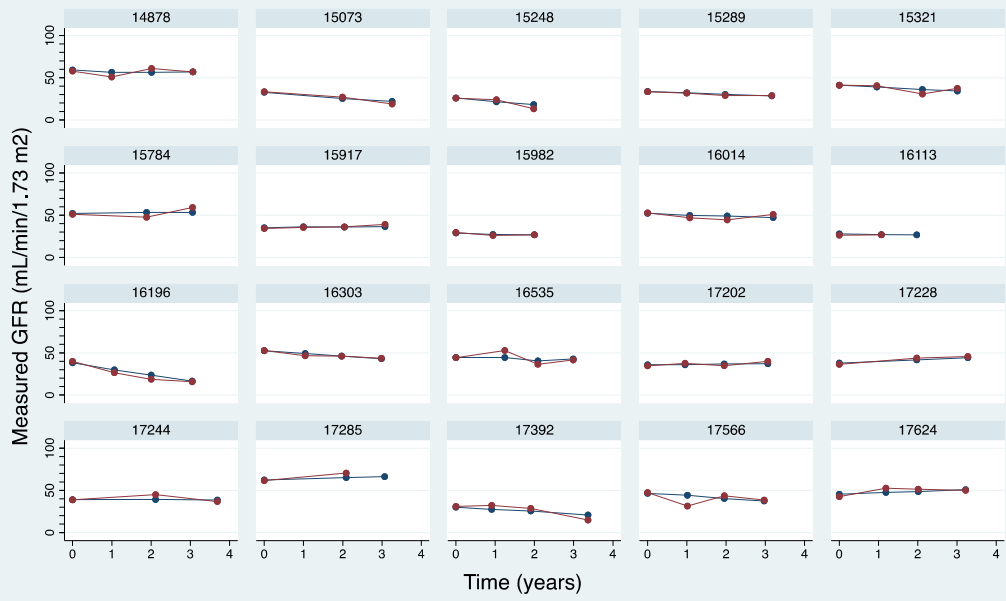
Observed and fitted values from the random coefficients covariate model
 Graphs by participant



Observed and fitted values from the random coefficients covariate model
 Graphs by participant

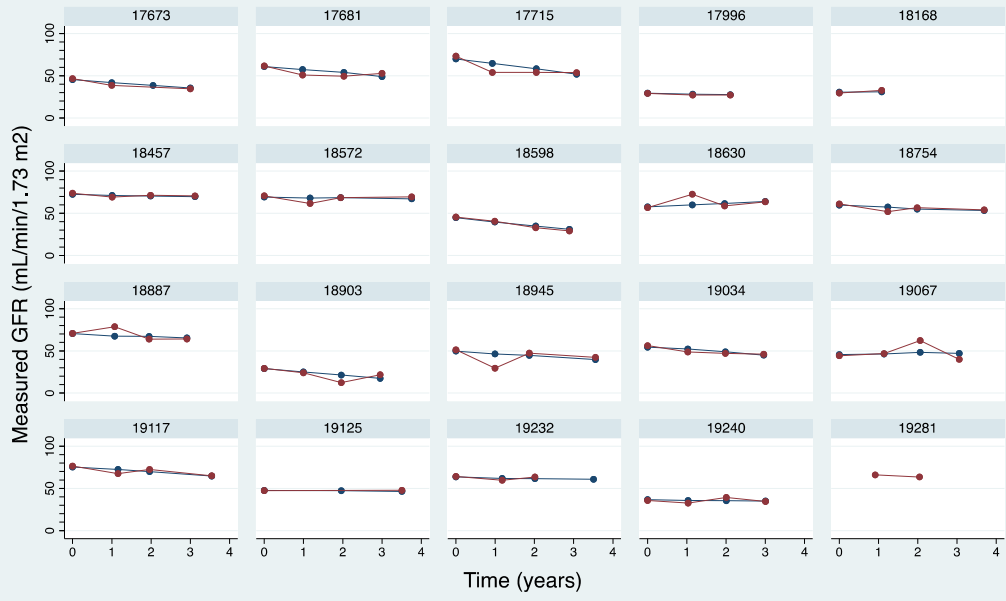


Observed and fitted values from the random coefficients covariate model
 Graphs by participant



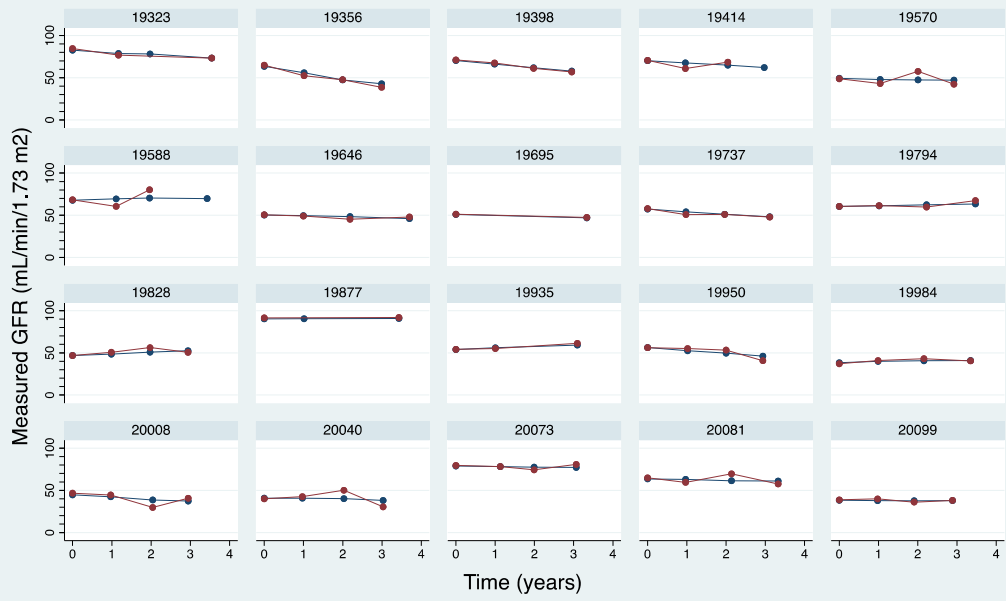
—●— Fitted —●— Observed

Observed and fitted values from the random coefficients covariate model
 Graphs by participant

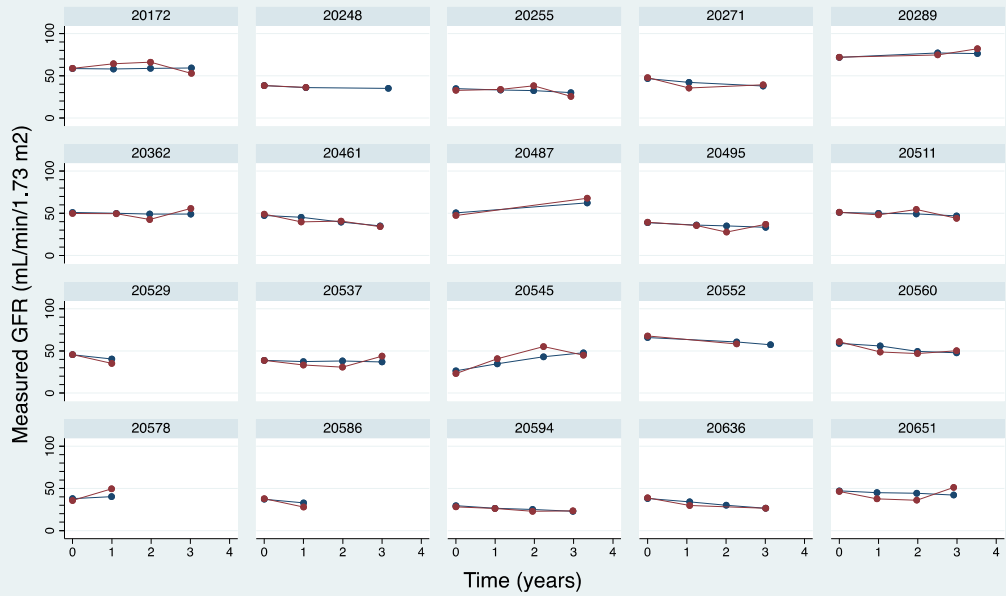


—●— Fitted —●— Observed

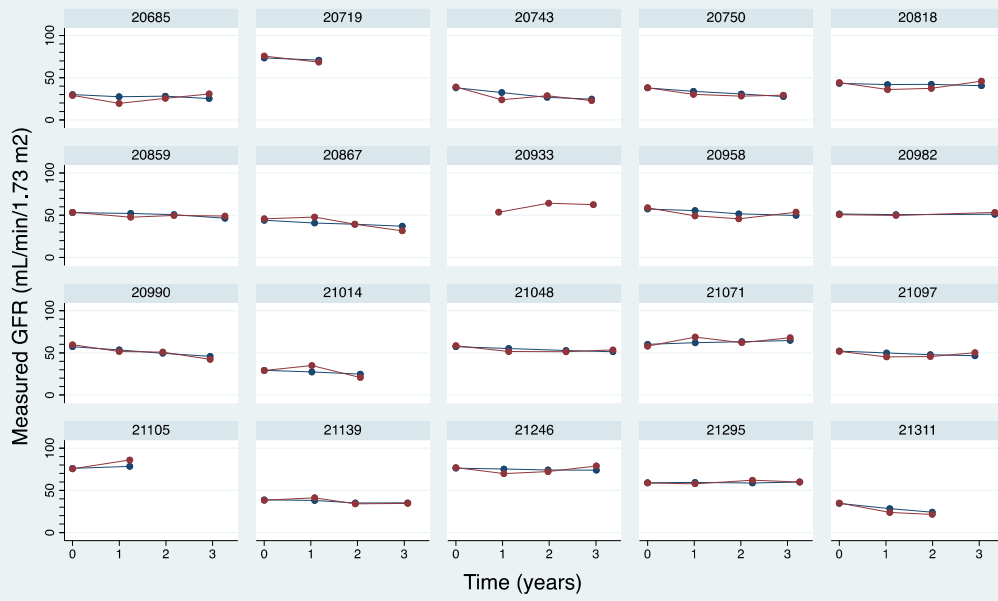
Observed and fitted values from the random coefficients covariate model
 Graphs by participant



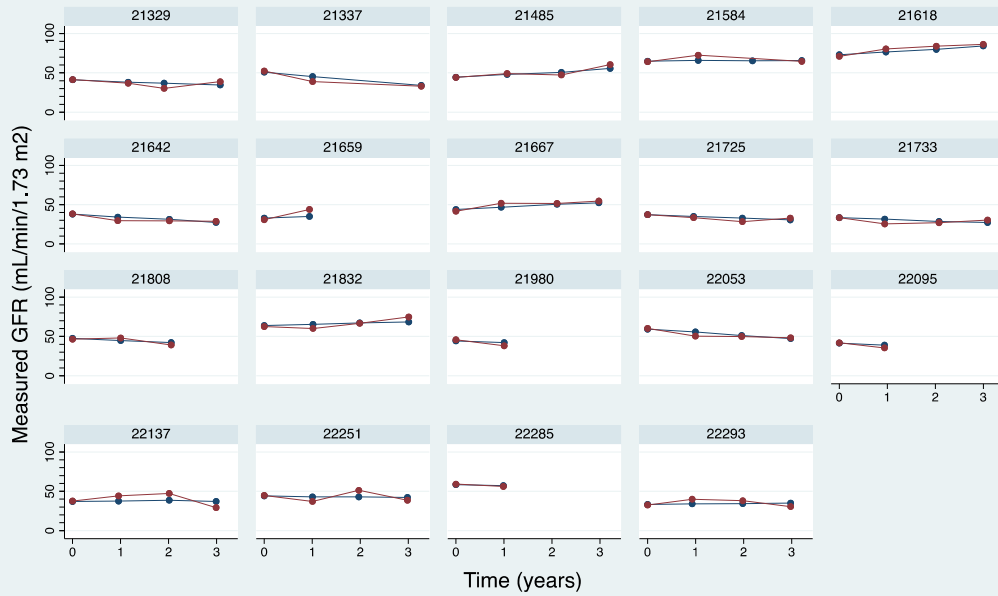
Observed and fitted values from the random coefficients covariate model
 Graphs by participant



Observed and fitted values from the random coefficients covariate model
 Graphs by participant



Observed and fitted values from the random coefficients covariate model
 Graphs by participant



Observed and fitted values from the random coefficients covariate model
 Graphs by participant