

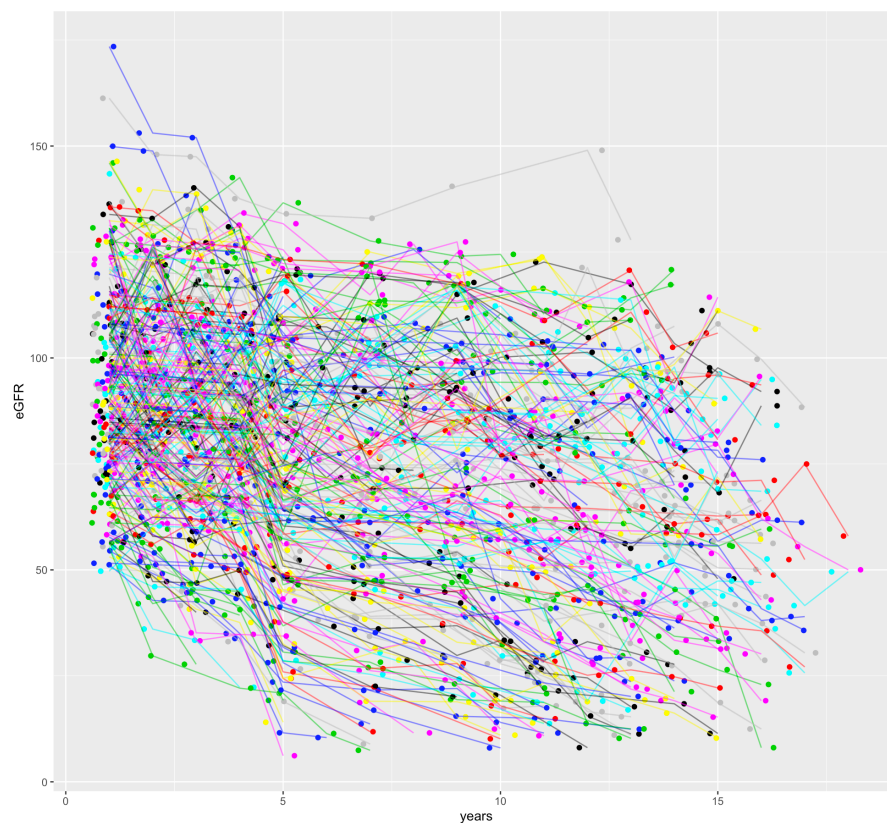
eGFR visualization for CRISP cohort study

In the CRISP study, there are 241 patients each with about 10 visits. At each visits, the eGFR value was calculated. Patients came to the study at different age and were enrolled at different time. We want to visualize the eGFR values, age of the patient, and the time of their visits in one graph. Spaghetti plot is often used for a small number of patients but too messy for 241 patients. Heatmap was also tried. However, neither of these two plots show age of the patients as shown below.

The columns of the data file:

Pkdid	patient ID
Birthdate	Patient birthdate
dvdate	visit date
ckd_epi	eGFR values

Spaghetti plot



Heatmap

