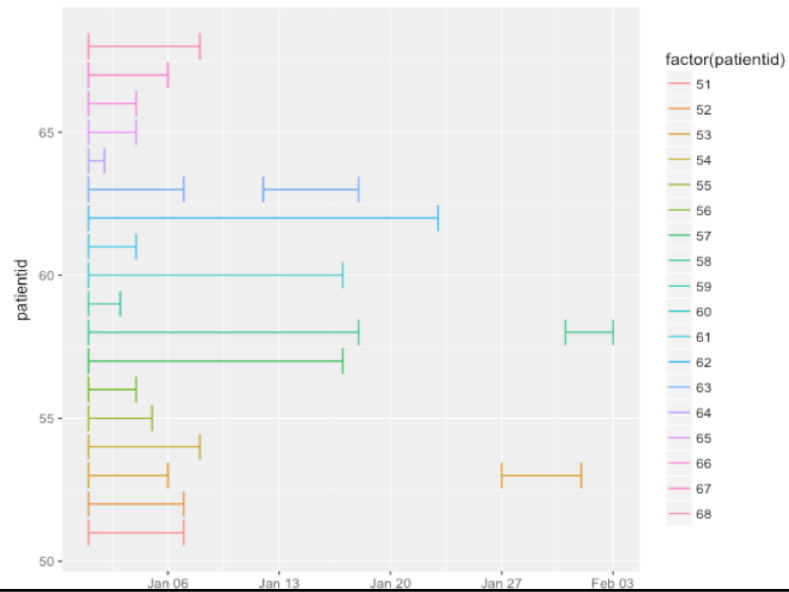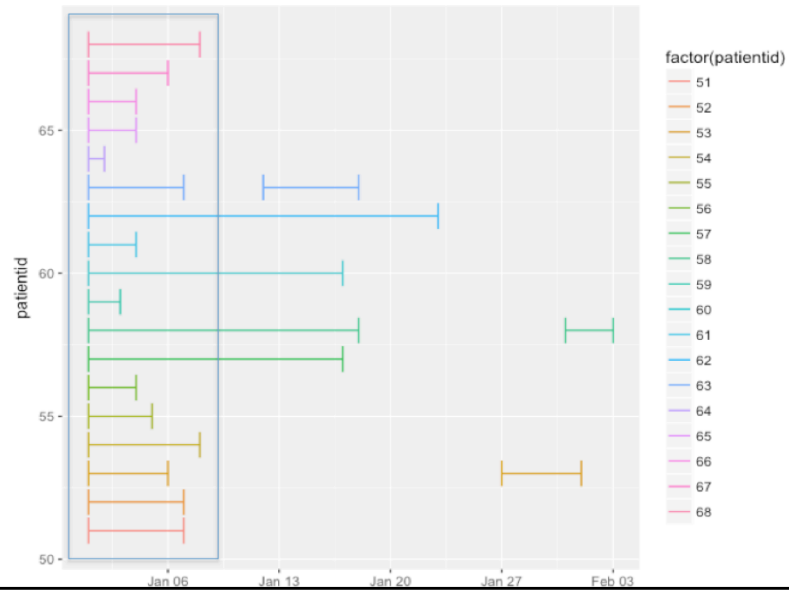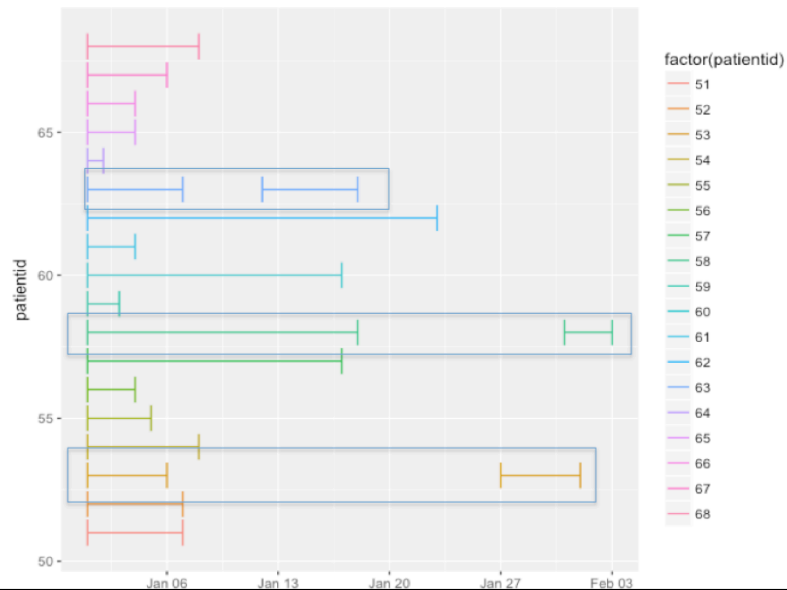Here is a small subset of patients and their hospital admissions, plotted from patient_encounter_hosp

Index Events

By definition, these are the index events (they mark the first time the patient was admitted to the hospital). We identified these by doing a self join and finding those events that didn't have any before it (go back and read it).

Here are three readmit cases. What criteria needs to be true if they are 30 day readmissions? (Hint: it has to do with the discharge date for one event and the admission date for another.)

How do we identify the second event (i.e., the readmission)? Remember, there are at most two admissions for each patient, so you can do a variation on the query that helped us identify the index case.