

## **Meeting 1:** Questions about dataset

1. 'num\_lab\_procedures' : how does number of lab procedures affect readmission? Link to error?

**Ans:** The numbers of the lab procedure refer to a complexity of doctor diagnosis. The column will link directly to the prediction result.

2. 'num\_procedures' : What's 'num\_procedures'? Patient readmission?

**Ans:** The numbers of procedure will add up the complexity and will affect to the prediction model

3. 'number\_outpatient' : What's outpatient in the healthcare terminology?

**Outpatient (OPD)** = Clinic / Don't have to admit in the hospital

4. 'number\_inpatient' : What's in patient in the healthcare mean?

**Inpatient**= patients that require to stay in the hospital after the treatment

5. 'medical\_specialty' : How to interpret **Surgery-Cardiovascular/Thoracic ?**

**Ans:** Each type of medical specialty will count as one category for each type.

## **Meeting\_2:** Meeting minute [Nov 26,2019]

**Team Attendee:** Paul, Kevin, Xing, Emanuel, Stephen

- Everyone will stick with the same plan:
  - o Data cleaning
  - o EDA
  - o Modeling
- Focus on features which affect the outcome of readmissions.
- Waiting for Brian to get information about finances.

## Meeting\_3: Meeting minute [Dec 2,2019]

**Team Attendee:** Paul, Kevin, Xing, Emanuel, Stephen

- Summarize about the update on the progress.
  - o Everyone has 5 cleaning datasets.
    - Each presents and debate about their data cleaning work & modeling.
  - o Be ready to work on modeling
- Paul will make a summary note for statistical explanation.
- The team practiced on Github and uploaded their files on the Github.
- Restructure the work schedule:
  - o EDA : 12/2-12/4
    - Assigned: Kevin, Stepehn
  - o Modeling : 12/4 – 12/5
    - Assigned: Paul , Emanuel
  - o Finance : 12/4 – 12/6
    - Assigned: Xing
  - o PPT : 12/6/12/8
    - Assigned: All