

EXECUTIVE OVERVIEW OF DIABETIC DATASET

99K

Total Encounters

0.13

Readmission Rate 3...

0.47

Readmission Rate

4.38

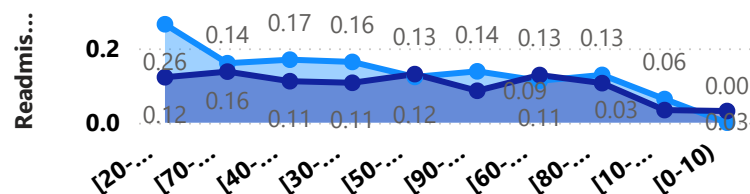
Avg Length of Stay

15.98

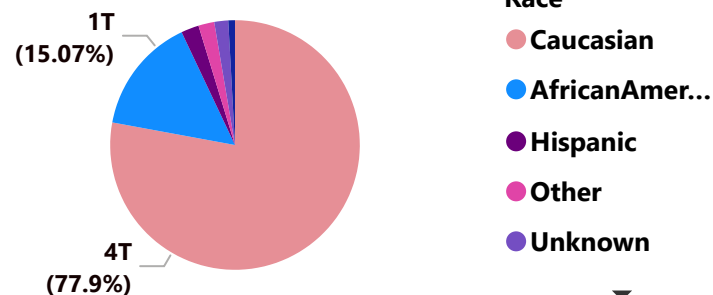
Avg Medications

30-Day Readmission Rate (Primary Diabetes) by Age and Gender

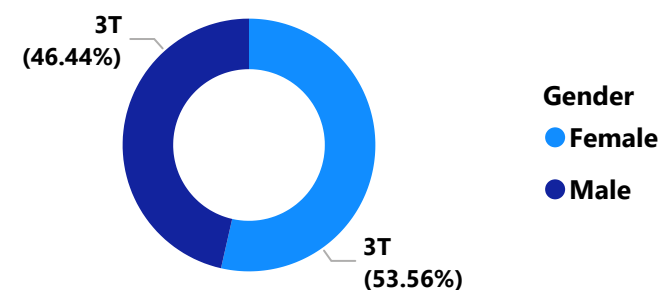
Gender ● Female ● Male



Race Distribution



Gender Distribution



Readmission by Age Group



Age

- ☐ [0-10]
- ☐ [10-20]
- ☐ [20-30]
- ☐ [30-40]
- ☐ [40-50]

Gender

- ☐ Female
- ☐ Male

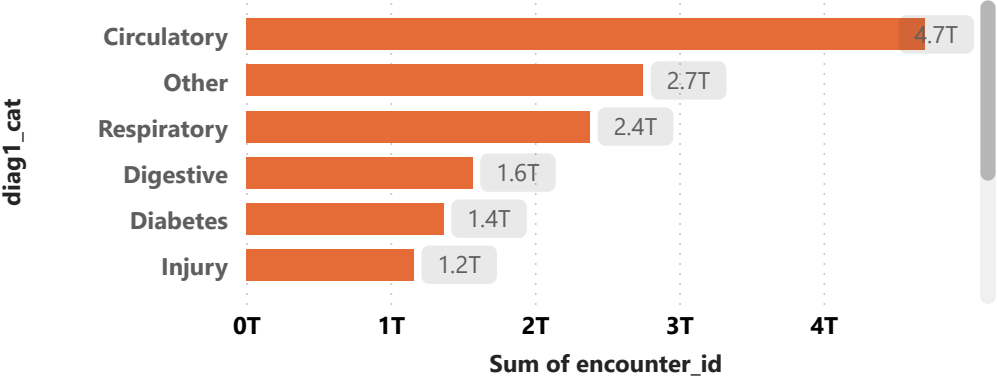
Diagnosis

- ☐ Circulatory
- ☐ Diabetes
- ☐ Digestive
- ☐ Genitourinary
- ☐ Injury

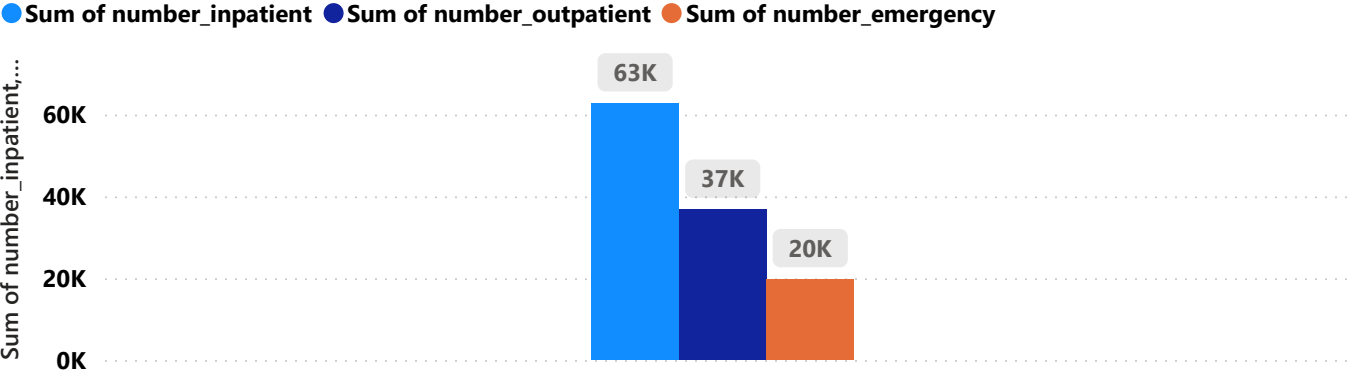


CLINICAL INSIGHTS & RISK FACTORS

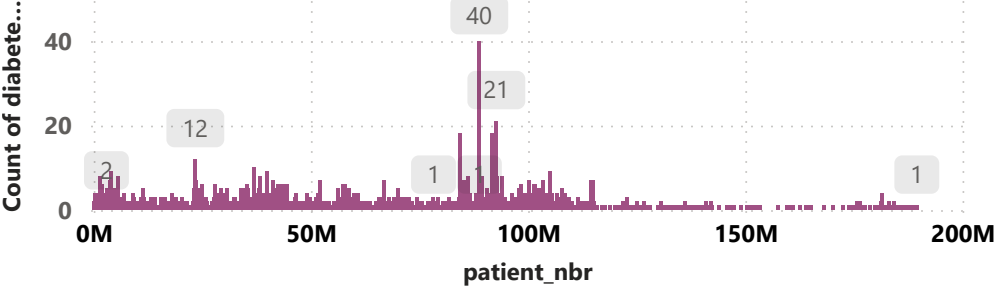
Top Primary Diagnoses



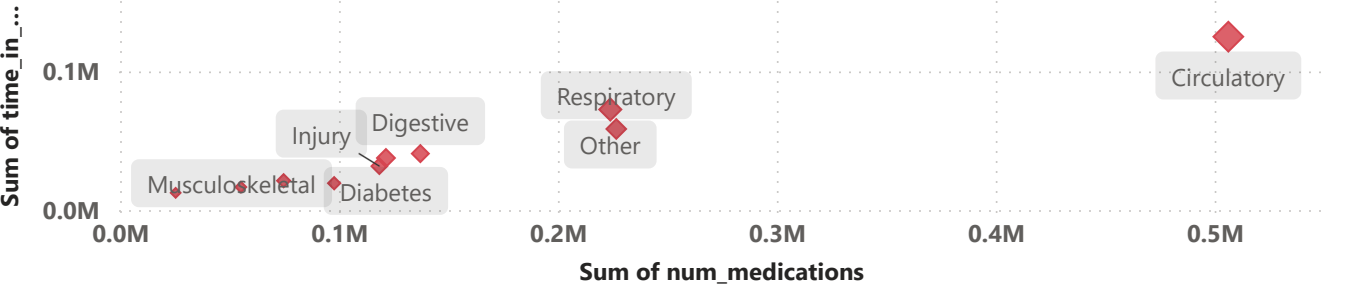
Outpatient vs Inpatient vs Emergency



Diabetes Medications



Severity vs Utilization



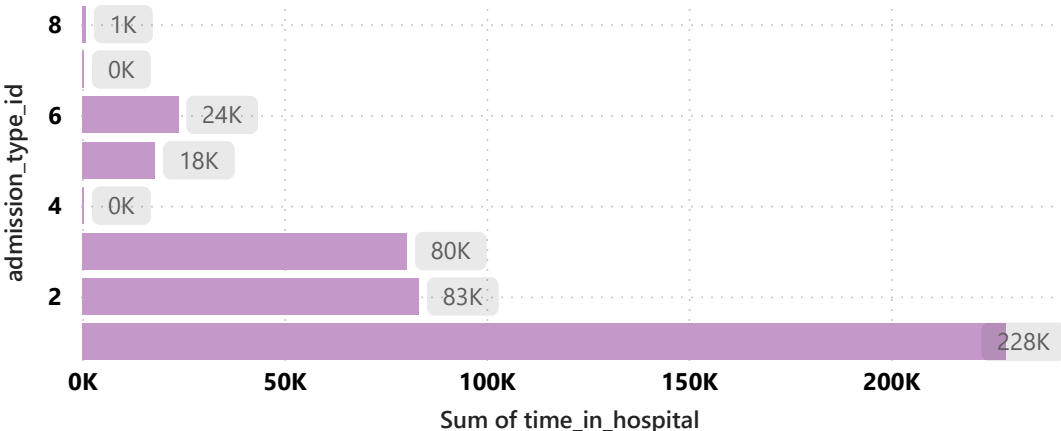
Risk Distribution of 30-Day Readmissions (Diagnosis × Age)

diag1_cat	[0-10)	[10-20)	[20-30)	[30-40)	[40-50)	[50-60)	[60-70)	[70-80)	[80-90)	[90-100)	Total
Diabetes	0.01	0.05	0.20	0.13	0.14	0.13	0.12	0.15	0.12	0.12	0.13
Total	0.01	0.05	0.20	0.13	0.14	0.13	0.12	0.15	0.12	0.12	0.13

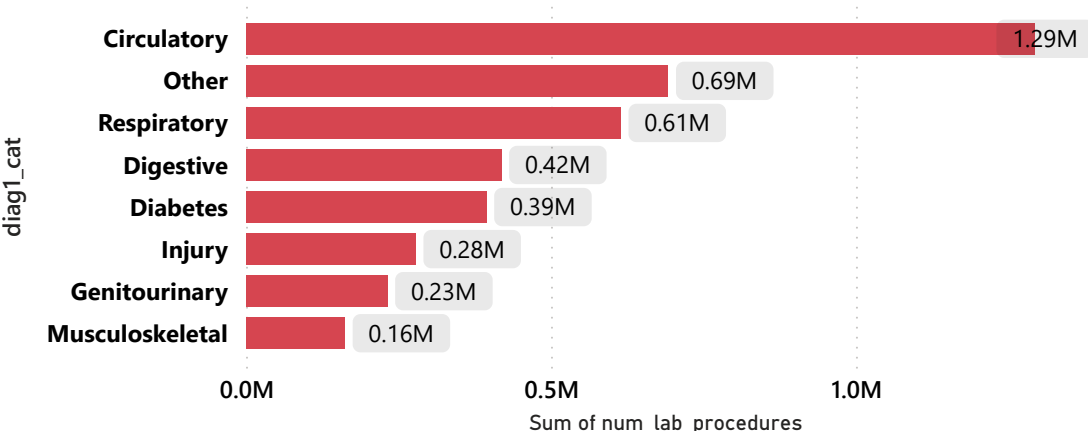


UTILIZATION & OPERATIONAL EFFICIENCY

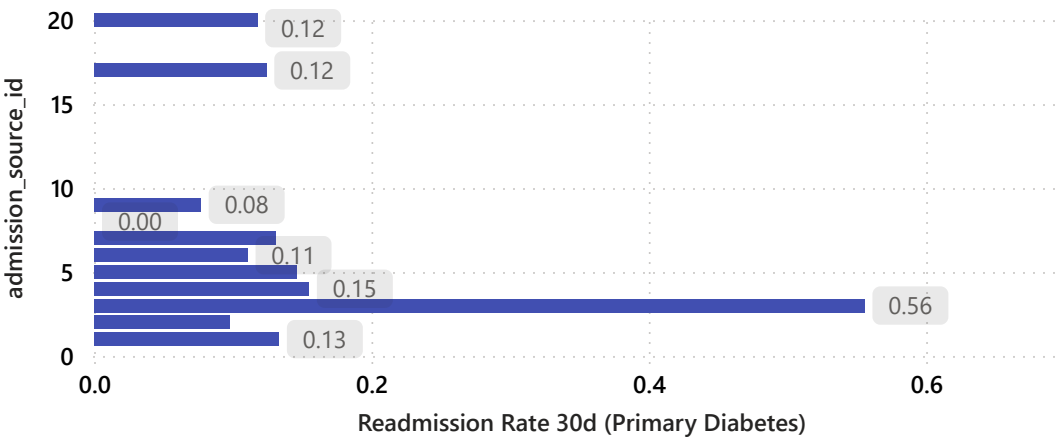
Length of Stay by Admission Type



Lab Utilitization by Diagnosis



Readmissions by Admission Source



Readmissions by discharge Dispositions

