



# Hospital Administration Dashboard

Readmission

Clinical Insights

Risk Profile

Age Group

All

Female

Male



66.59K

Total Encounter



4.40

Average Hospital Stay(days)



46.20%

Readmission%

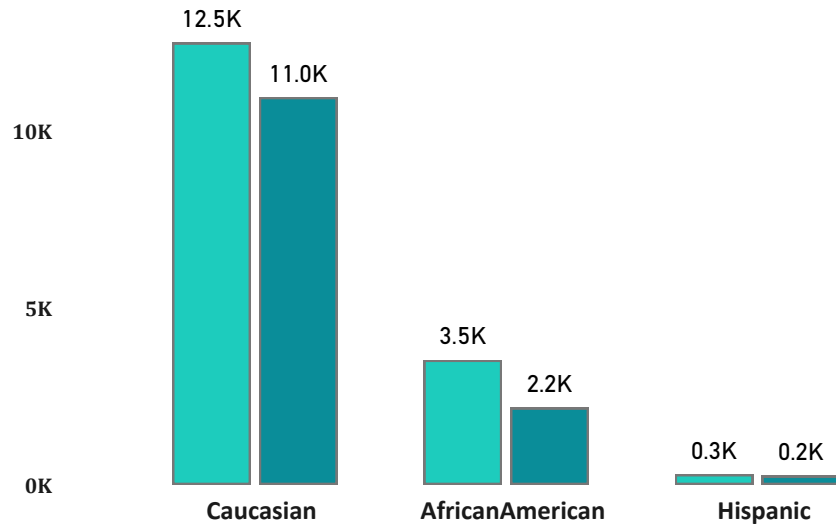


30.76K

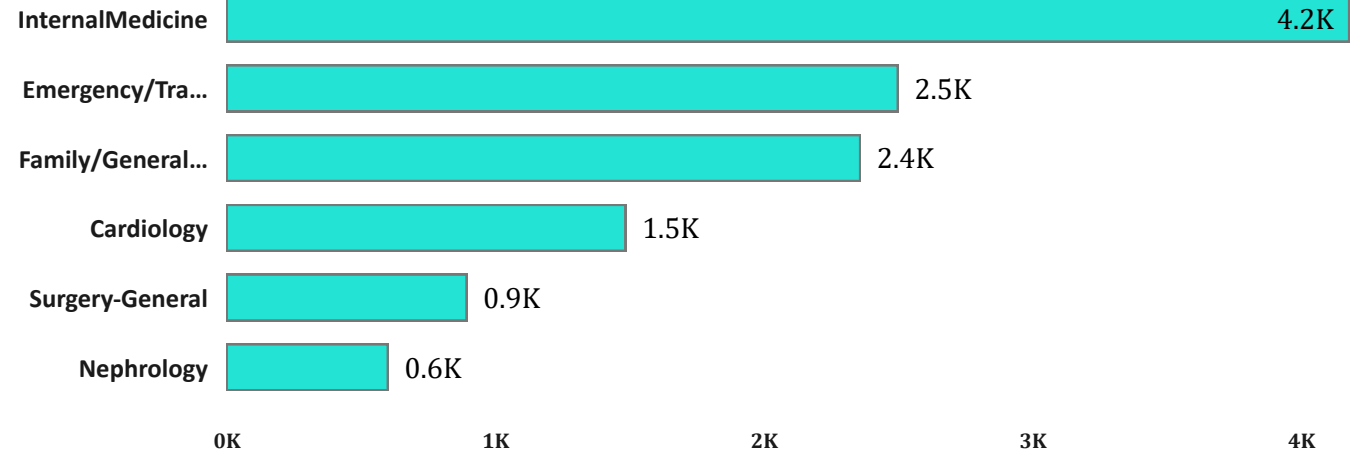
Readmission Count

## Readmission by race and gender

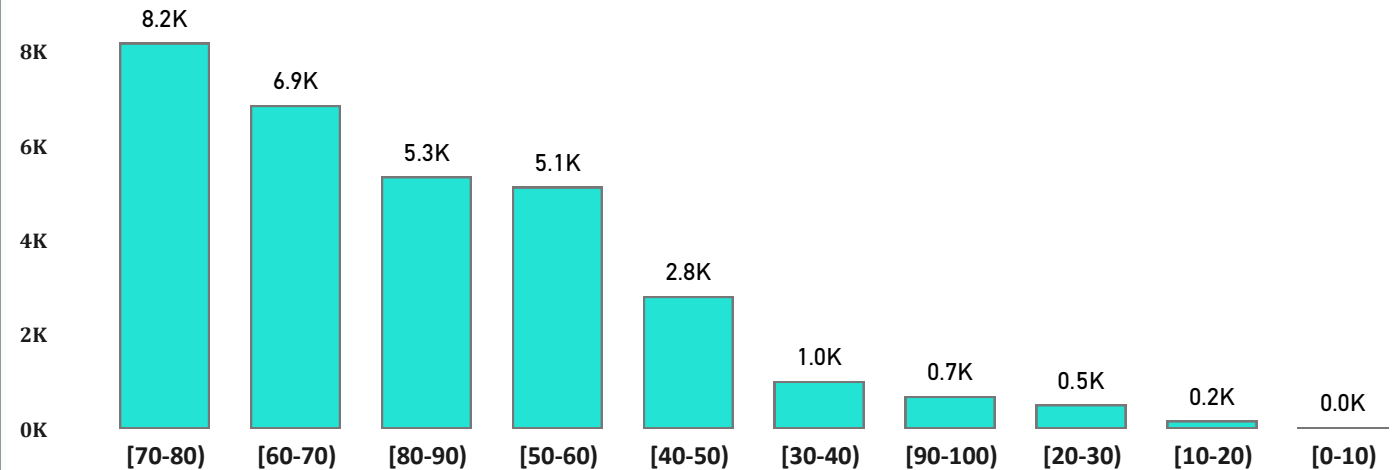
Female Male



## Top Specialties by Readmission Volume



## Which Age Groups Have the Highest Readmissions?





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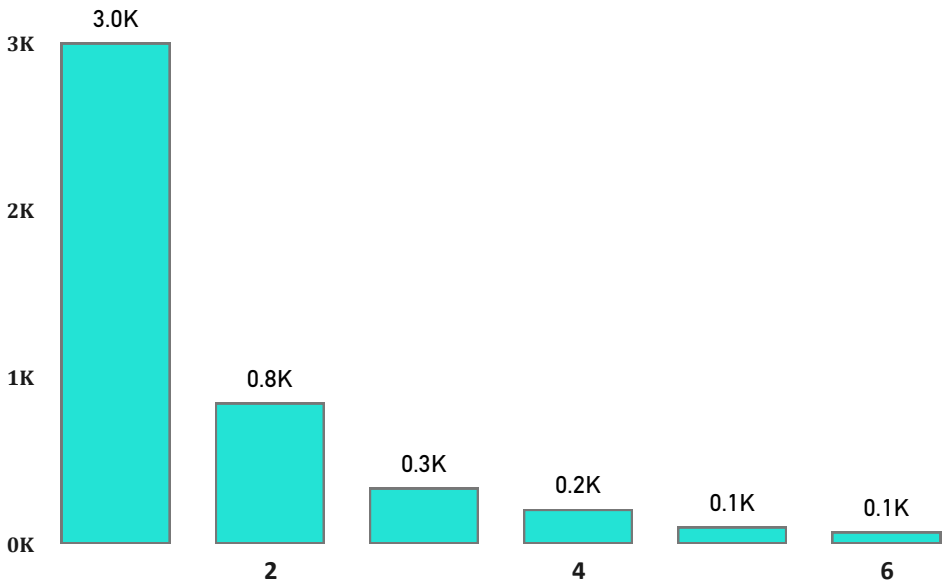
Readmission%



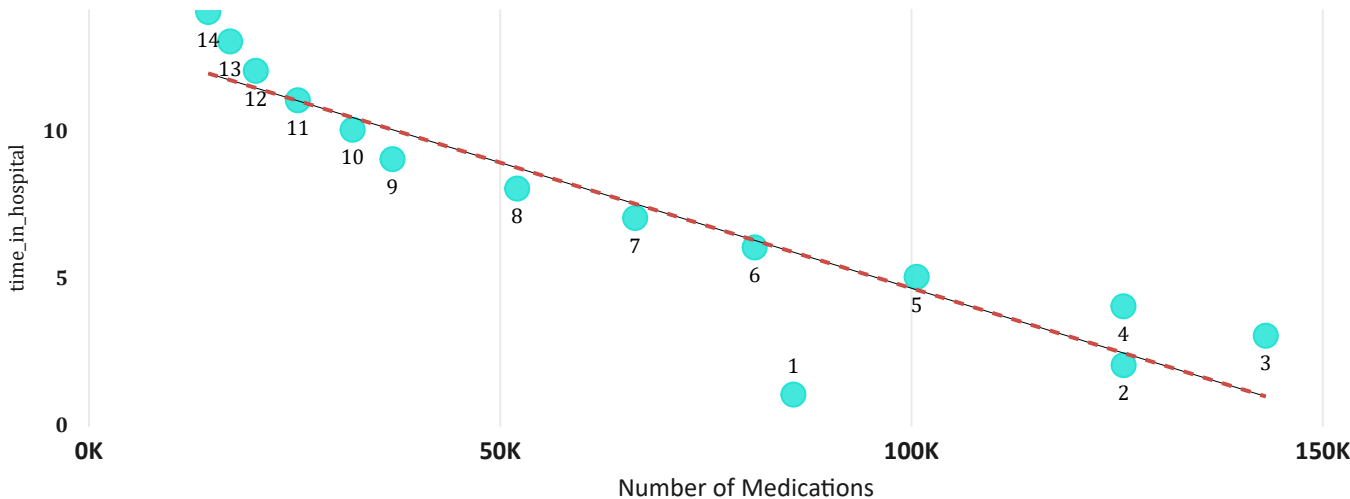
30.76K

Readmission Count

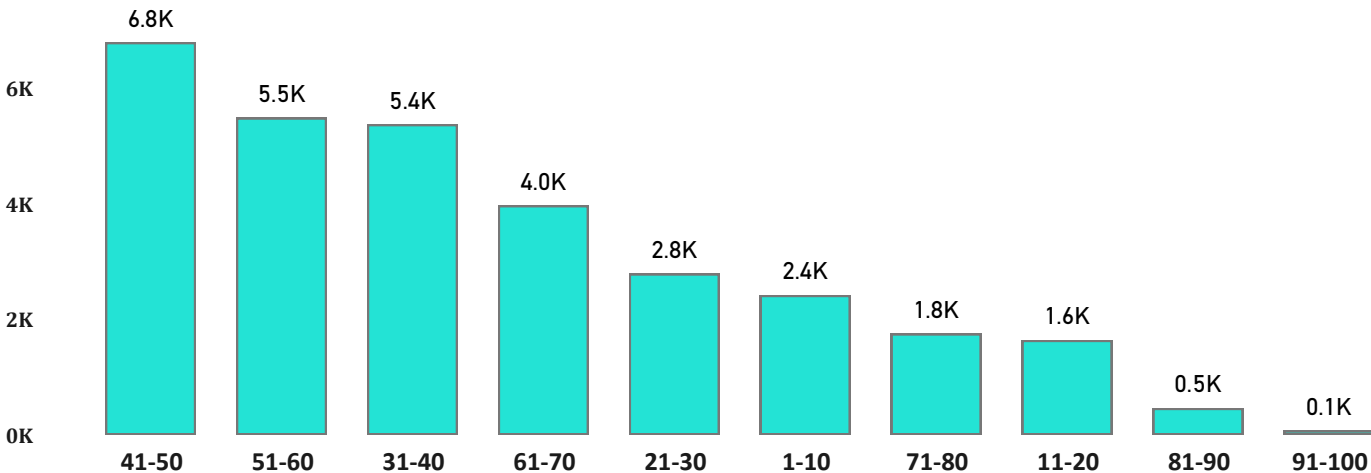
Impact of Emergency Visits on Readmission Rates



Hospital Stay Duration vs. Number of Medications



Readmission Rate by Number of Lab Procedures





## High-Risk Patient Segments

Readmission

Clinical Insights

Risk Profile

Age Group

All

Female

Male



0.8%

High-Risk Patient %



22

Avg\_Meds\_HighRisk



46.20%

Readmission%

4.40

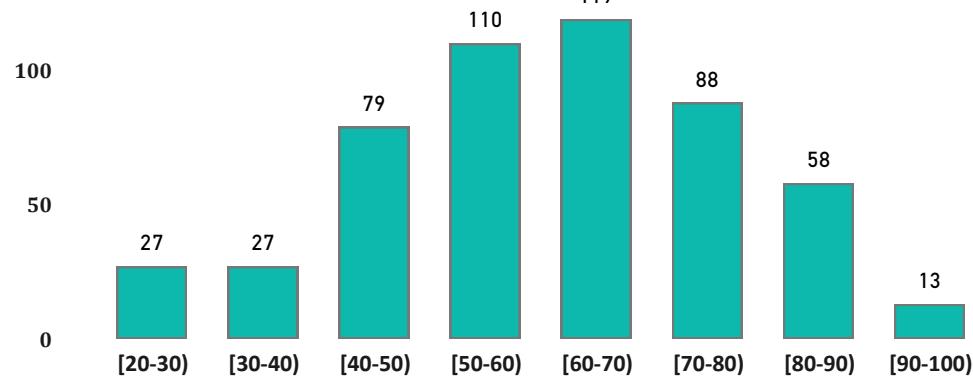
Average Hospital Stay(days)

Readmitted	High	Low	Moderate	Total
0	143	13111	22567	35821
1	378	8395	21991	30764

Race

All

High-Risk by Age Group



Patient_Id	Age	Gender	RiskCategory	Num_Medications	Hospital Stay(days)	Readmitted
135	[50-60]	Female	Moderate	14	3	✓ 1
378	[50-60]	Female	Low	11	2	✗ 0
729	[80-90]	Female	Moderate	23	4	✗ 0
774	[80-90]	Female	Moderate	20	3	✗ 0
1152	[60-70]	Female	Moderate	16	8	1
1314	[40-50]	Female	Moderate	12	1	✓ 1
1314	[40-50]	Female	Moderate	14	3	✗ 0
3069	[60-70]	Male	Moderate	31	8	✗ 0
4302	[70-80]	Female	Low	9	1	✗ 0
5220	[70-80]	Male	Moderate	15	8	✓ 1
5337	[70-80]	Male	Moderate	12	4	✗ 0
5337	[70-80]	Male	Moderate	16	7	1
6228	[60-70]	Female	Low	16	4	✗ 0
6696	[80-90]	Male	Low	8	1	✓ 1
6696	[80-90]	Male	Moderate	13	7	✗ 0
7128	[80-90]	Female	Low	13	4	✗ 0
8154	[30-40]	Female	Low	5	1	✗ 0
8208	[60-70]	Male	Moderate	12	1	✗ 0
8748	[50-60]	Male	Low	10	2	✗ 0
10377	[70-80]	Male	Moderate	12	1	✗ 0
10422	[70-80]	Female	Low	3	4	✗ 0
10827	[70-80]	Female	Low	17	2	✓ 1
10863	[40-50]	Female	Low	9	2	✗ 0
11511	[70-80]	Male	Low	14	3	✓ 1
11511	[70-80]	Male	Moderate	19	13	✗ 0
12105	[50-60]	Female	Moderate	14	3	✗ 0