Patient Care Analysis Dashboard

Most patients are male and the majority fall within the 30-50 age range. this gives insight into the dominant demographics and helps guide patient-focused interventions

Primary Diagnosis

All

Discharge Destinati...

All

Gender

All

Medication Adhere...

All

Follow-up Appoin...

All

Overview

Total Patients	Avg Length of stay	High Adherence	Completed Follow-Up
10.00K	13.74	4995	4905

Gender Distribution

4.98K (49....)
5.02K (50....)

Gender
- ● Male
- ● Female

Discharge Destination

3.28K (32.8...)
3.39K (33.8...)
3.33K (33.3%)

Discharg...
- ● Rehabi...
- ● Nursin...
- ● Home

Length of Stay Insight

Length of Stay (LOS) (bins)

- 30 — 0.4K
- 25 — 1.7K
- 20 — 1.6K
- 15
- 10 — 1.7K
- 5 — 1.3K
- 0

Count of Patient ID
0K   1K   2K

Age Distribution

Count of Patient ID

1,500
1,000
500
0

286, 1387, 1345, 1379, 1402, 1364, 1291, 1402, 144

Age (bins): 20, 40, 60, 80

Care Quality & Treatment Effectiveness
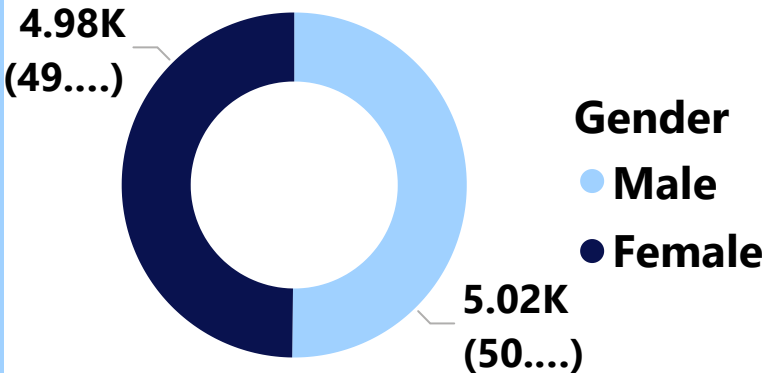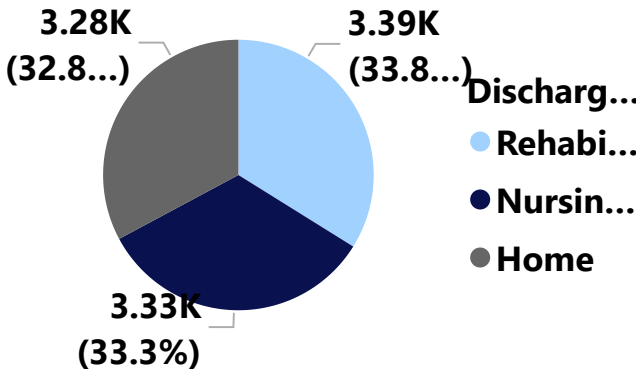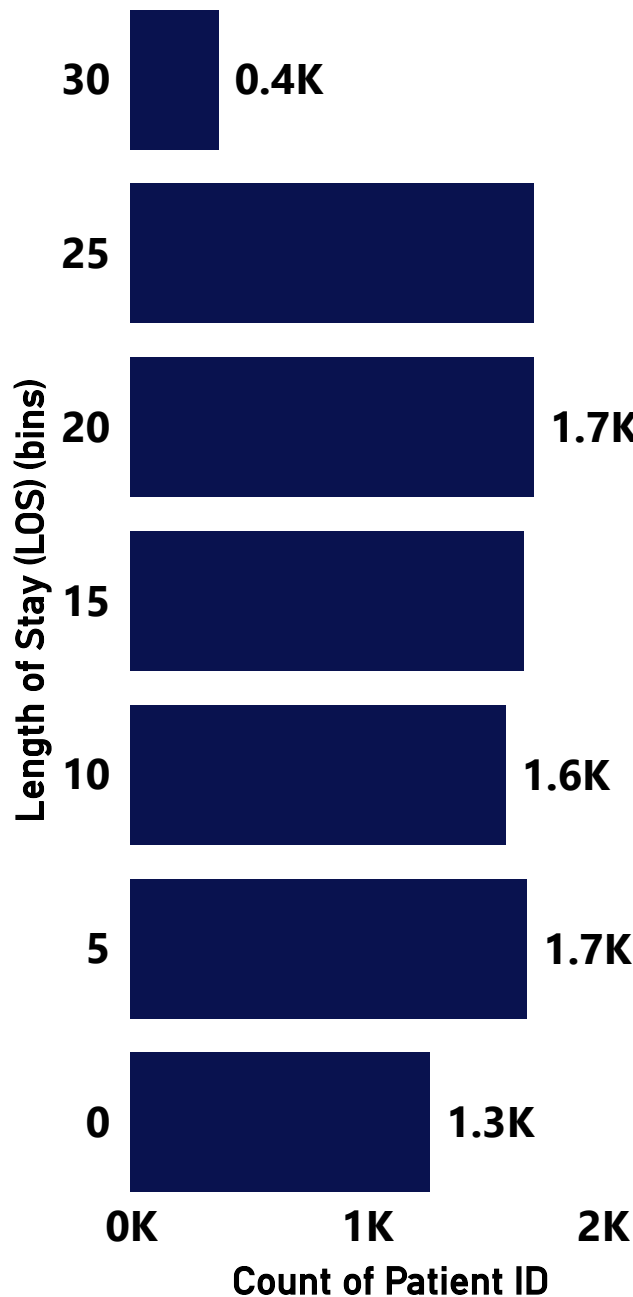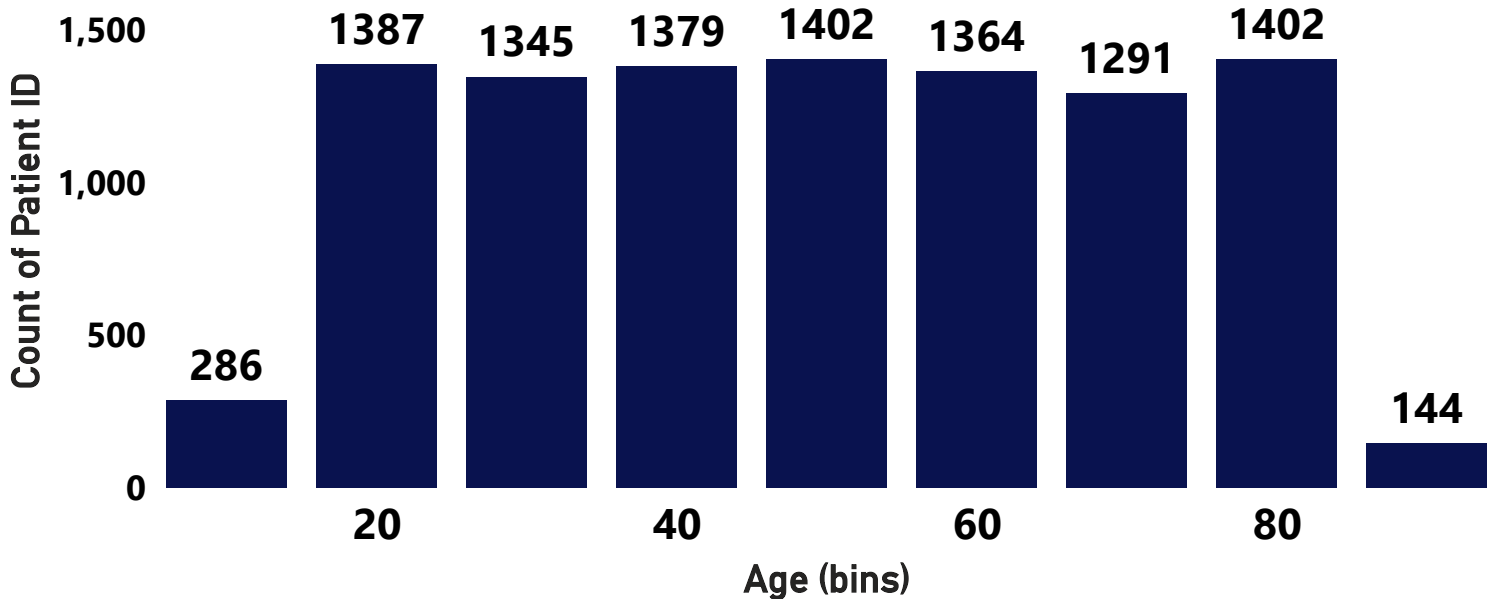
Most Patients rated care 4 or above, suggesting overall positive experience, Patients with longer stay may need more follow up. Most patients adhered to their medication

Primary Diagnosis
All

Discharge Destinati...
All

Gender
All

Medication Adhere...
All

Follow-up Appoin...
All

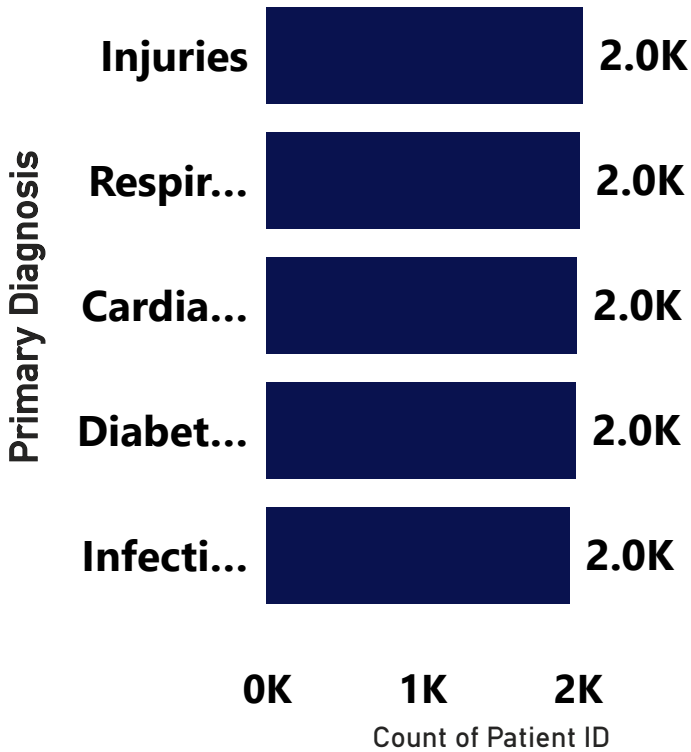| Patient with comorbidities	Avg Care Satisfaction	High Adherence	Completed Follow-Up
4	3.00	4995	4905

Follow-up Appointment Compliance

Follow-up Ap... ● No ● Yes

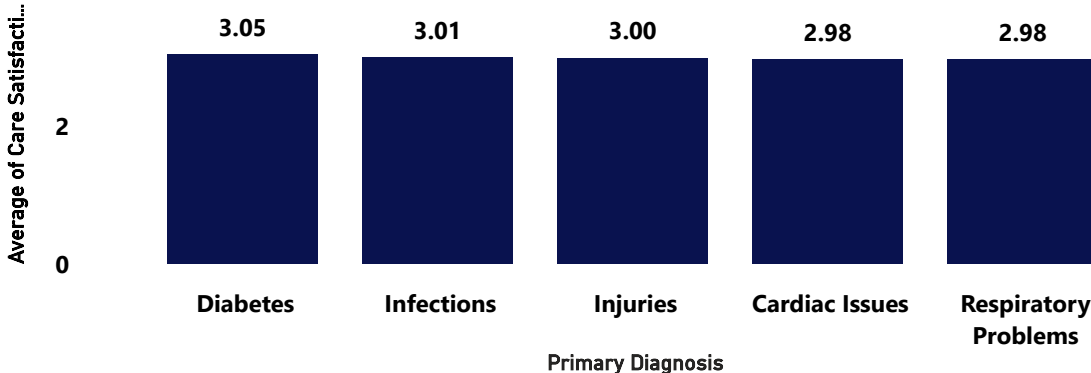Primary Diagnosis: Injuries, Respirat..., Cardiac ..., Diabetes, Infections
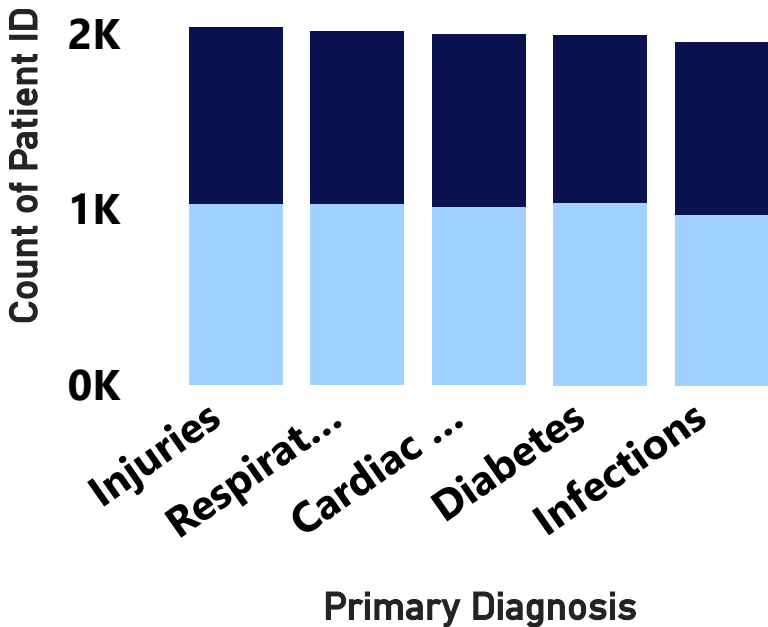
Patient by Primary Diagnosis

Primary Diagnosis	Count of Patient ID
Injuries	2.0K
Respir...	2.0K
Cardia...	2.0K
Diabet...	2.0K
Infecti...	2.0K

Count o Follow-up Appointment

Follo... ● No ● Yes

4.9... (4...)   5.1K (5...)
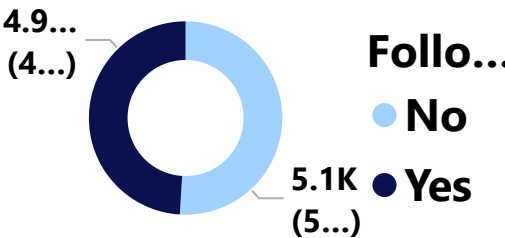
Avg Length of Stay by Diagnosis

Length of Stay (LOS) (bins)	Count of Primary Diagnosis
30	374
	1709
20	1709
	1667
10	1590
	1681
0	1270
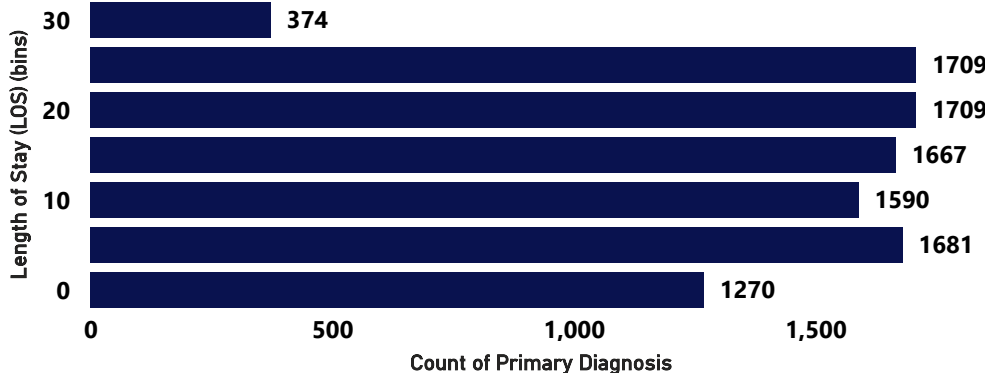
Care Satisfaction Rate by Diagnosis

Primary Diagnosis	Average of Care Satisfacti...
Diabetes	3.05
Infections	3.01
Injuries	3.00
Cardiac Issues	2.98
Respiratory Problems	2.98

Steps Taken:

1. Data Import:

Loaded Excel file via Get Data → Excel Workbook.

2. Data Cleaning:

Reviewed and confirmed column types.

Renamed fields for clarity.

3. Dashboard Layout:

2 pages:

Page 1: Overview, Adherence, Discharge

Page 2: Follow-up, Care Satisfaction, LOS

Used custom canvas size & light background.

4. KPIs & Charts: