HEALTH PROJECT

21.90K
Total Patients

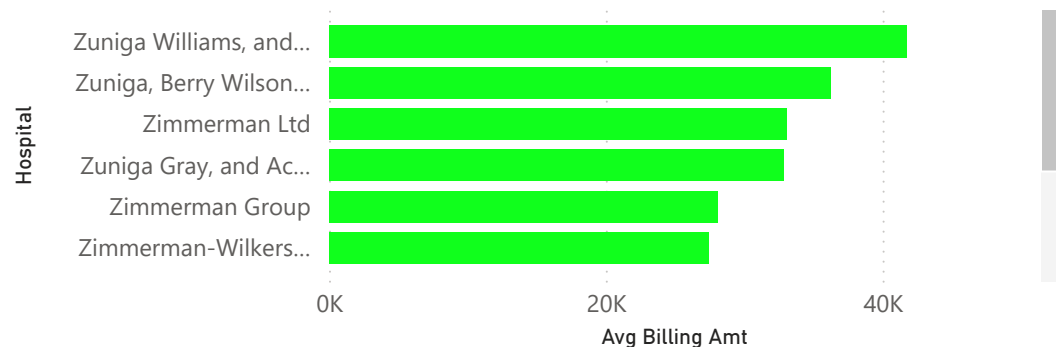**15.48**
Average of Total Days Stayed

Gender, Age, Blood Type
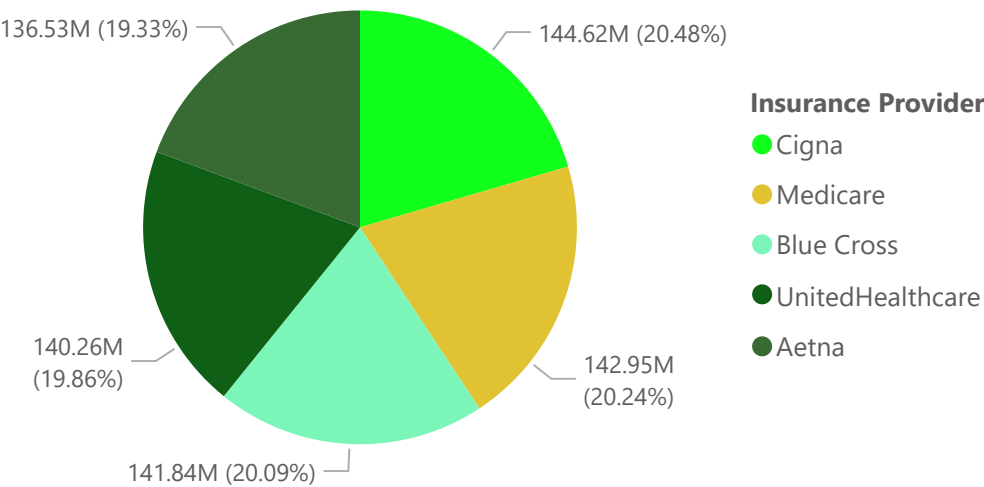- ☑ Female
- ☐ Male

Avg Billing Amt by Hospital

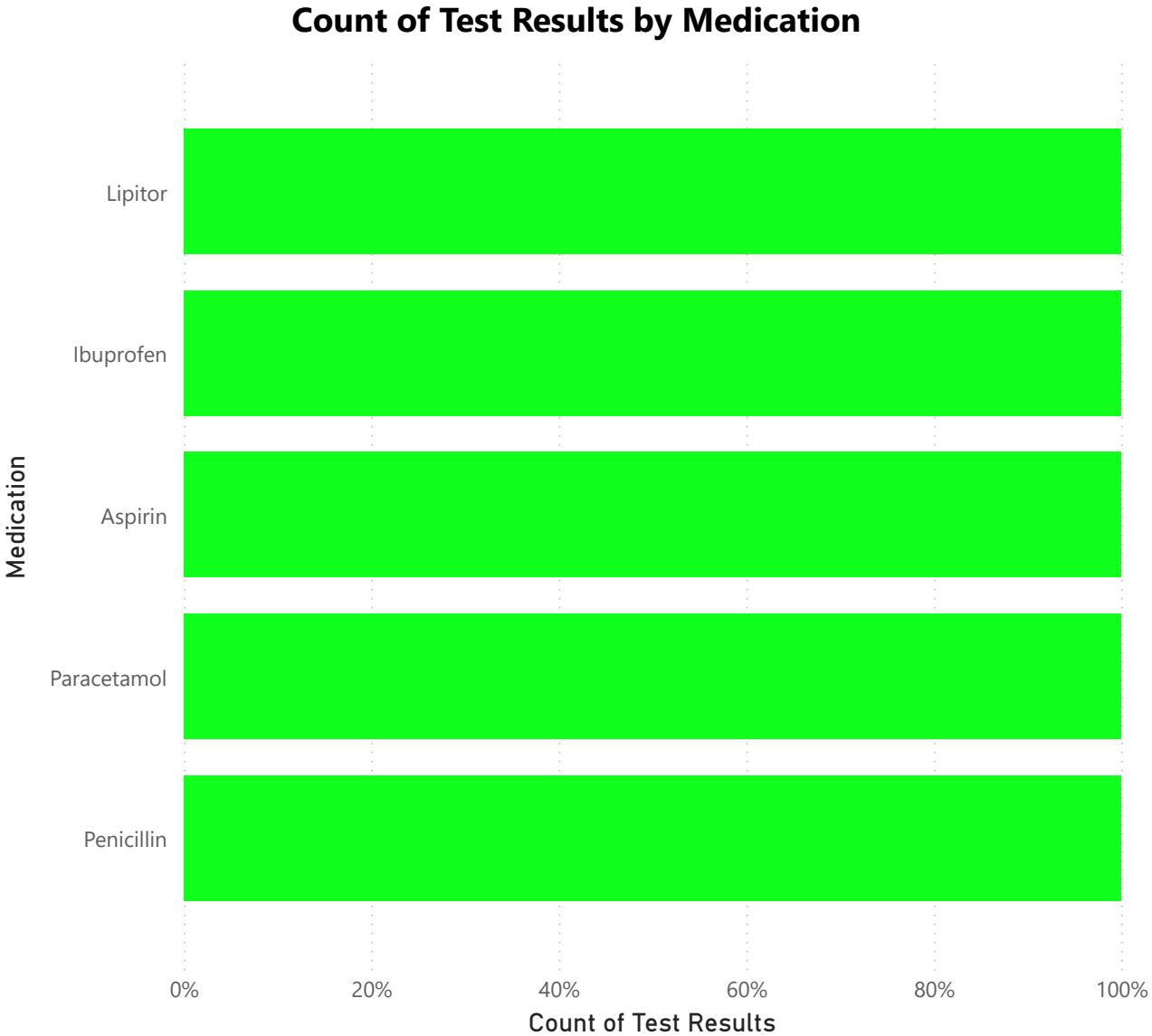

Hospital (top to bottom):
- Zuniga Williams, and...
- Zuniga, Berry Wilson...
- Zimmerman Ltd
- Zuniga Gray, and Ac...
- Zimmerman Group
- Zimmerman-Wilkers...

X-axis: Avg Billing Amt (0K, 20K, 40K)

Count of Name by Age

Y-axis: Count of Name (0, 500)
X-axis: Age (20, 40, 60, 80)

Sum of Billing Amount by Insurance Provider

- 144.62M (20.48%)
- 142.95M (20.24%)
- 141.84M (20.09%)
- 140.26M (19.86%)
- 136.53M (19.33%)

Insurance Provider
- Cigna
- Medicare
- Blue Cross
- UnitedHealthcare
- Aetna

Forcasted by next 2 Years

Y-axis: Count of Patients (0K, 5K)
X-axis: Year (2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026)

Doctor	Test Results	Gender	Blood Type	Sum of Billing Amount
Aaron Acevedo	Inconclusive	Male	AB-	29,047.28
Aaron Adams	Normal	Male	A+	20,162.26
Aaron Aguilar	Normal	Female	AB-	8,091.81
Aaron Alexander	Normal	Male	B-	22,120.87
Aaron Anderson	Normal	Male	B-	40,326.06
Aaron Arnold	Inconclusive	Male	B+	8,013.34
Aaron Baker	Inconclusive	Male	AB-	38,819.66
Aaron Baker	Normal	Female	AB+	5,541.80
Aaron Barker	Inconclusive	Male	B-	45,316.11
Aaron Barrett	Inconclusive	Female	AB+	33,877.38
Aaron Barry	Inconclusive	Female	AB-	42,794.69
Aaron Bates	Normal	Male	B+	16,675.85
Aaron Becker	Normal	Male	A+	5,777.88
Aaron Brown	Abnormal	Female	A+	11,246.16
Aaron Brown	Abnormal	Male	AB+	2,142.91
Aaron Brown	Inconclusive	Male	O-	32,697.64
Aaron Brown	Normal	Female	AB-	19,116.30
Aaron Brown	Normal	Male	A-	25,475.77
Aaron Brown	Normal	Male	B-	44,196.91
Aaron Burch	Normal	Male	O-	15,087.33
Aaron Caldwell	Normal	Female	B-	34,837.32
Aaron Cardenas	Inconclusive	Male	O-	32,952.86
Aaron Carter	Inconclusive	Male	O+	13,417.36
Aaron Christensen	Abnormal	Female	O-	44,376.28
Aaron Collins	Abnormal	Female	A-	10,673.74
Total				**1,41,74,32,043.39**

Count of Test Results by Medication

Top 5 Business Recommendations

◆ **1** **Optimize Resource Allocation Based on Admission Trends**
- If admissions show **seasonal peaks**, ensure **adequate staff, beds, and resources** during high-demand periods.
- Implement **predictive scheduling** for doctors & nurses to reduce wait times.

◆ **2** **Control High Medical Costs & Billing Variations**
- Identify hospitals with **higher-than-average billing amounts** and analyze cost drivers.
- Negotiate better rates with **insurance providers** or optimize **hospital efficiency** to reduce expenses.

◆ **3** **Improve Patient Outcomes by Analyzing Doctor & Medication Effectiveness**
- Identify **doctors with the best patient recovery rates** and share best practices across hospitals.
- Recommend **effective medications** based on recovery trends & reduce ineffective treatments.

◆ **4** **Focus on High-Risk Patient Groups**
- If certain **age groups or demographics** are at higher risk for conditions (e.g., diabetes, obesity), launch **preventive healthcare programs**.
- Partner with insurance companies to **offer targeted wellness programs**.

◆ **5** **Enhance Insurance Coverage & Reduce Denials**
- If some **insurance providers reject or underpay claims**, initiate discussions to improve coverage.
- Identify **billing patterns leading to claim denials** and improve documentation processes.