BY ANGAD SINGH

Patient 360 Analysis

A DATA-DRIVEN PERSPECTIVE ON
HEALTHCARE TRENDS

DASHBOARD

PATIENT 360

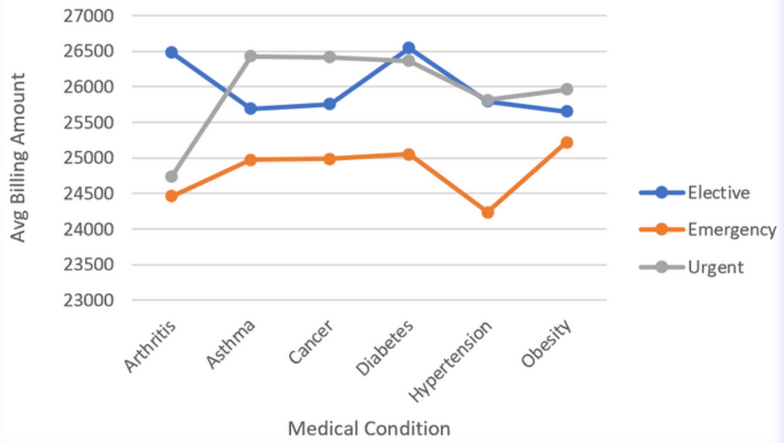
Average Length of the stay
15.56

Average Billing Amount
25516.8

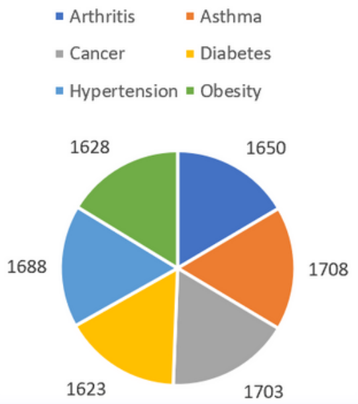
Blood Type

A- | A+ | AB- | AB+ | B- | B+ | O- | O+

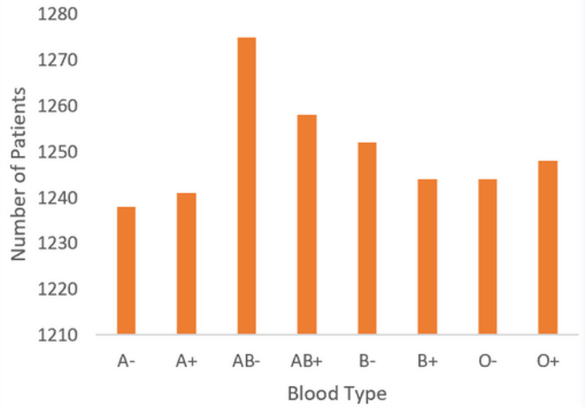
Avg Billing Amount Per Medical Condition



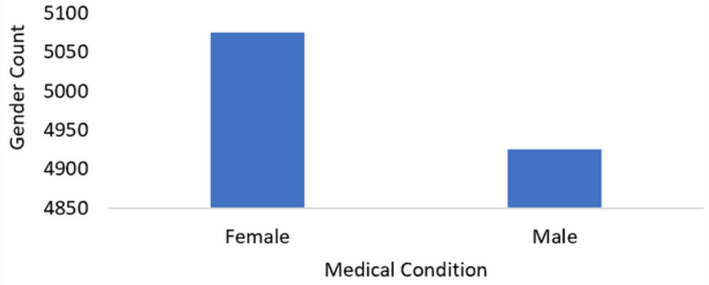
Count of Medical Condition



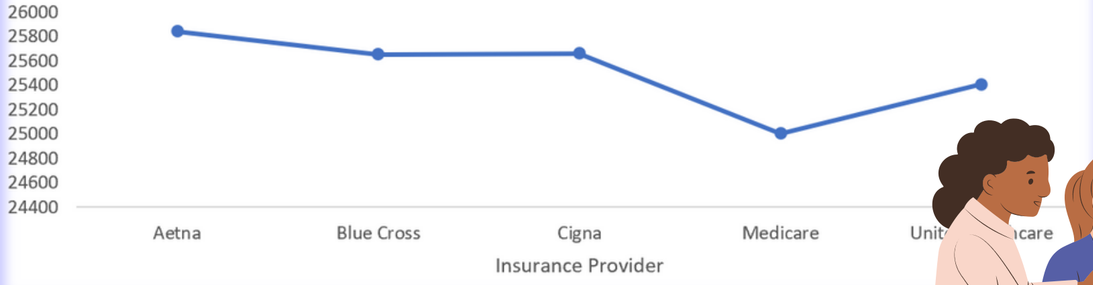
Number of patients with blood groups



Gender vs Medical Condition



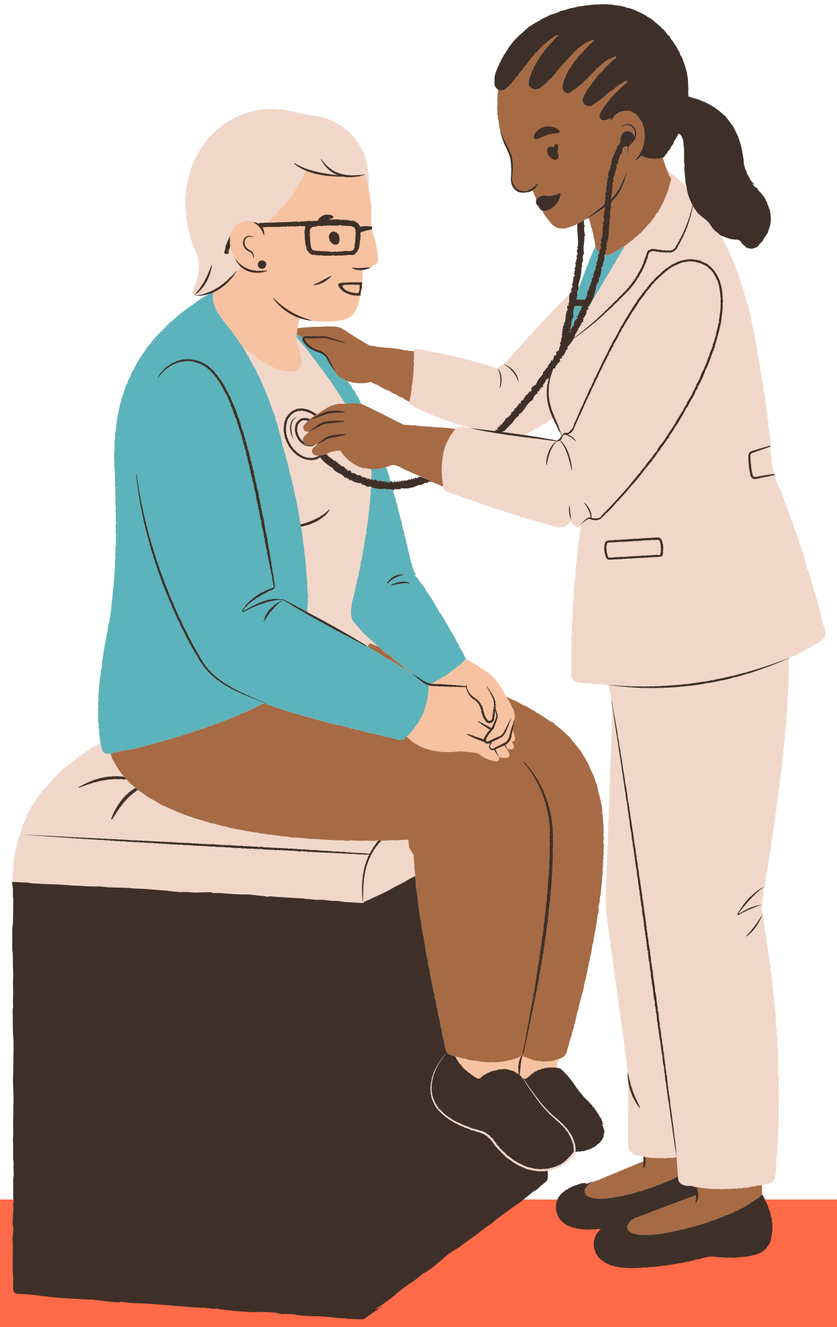
Average Billing Amount



15.26 DAYS

AVERAGE STAY DURATION

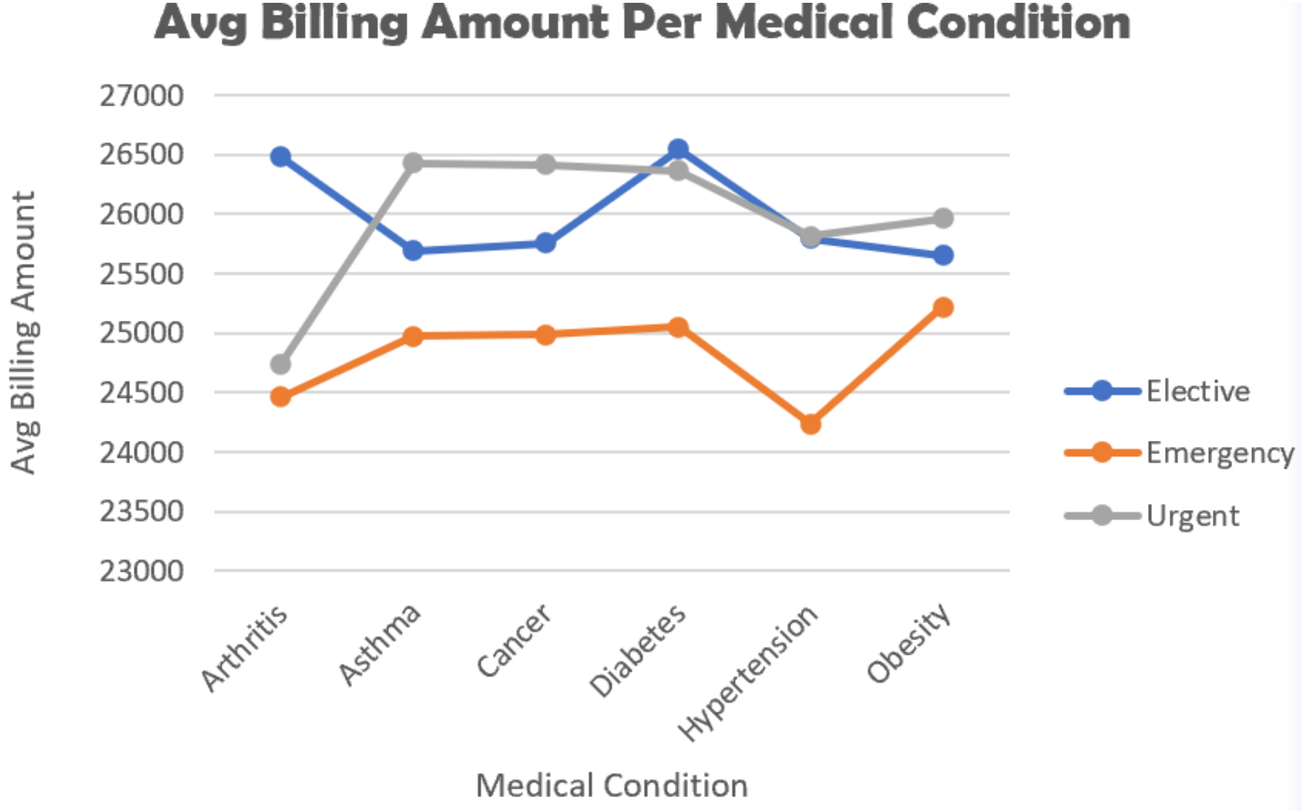
A modest length of hospital stay is indicated by the average length of stay, which is 15.56 days.



$25516.8

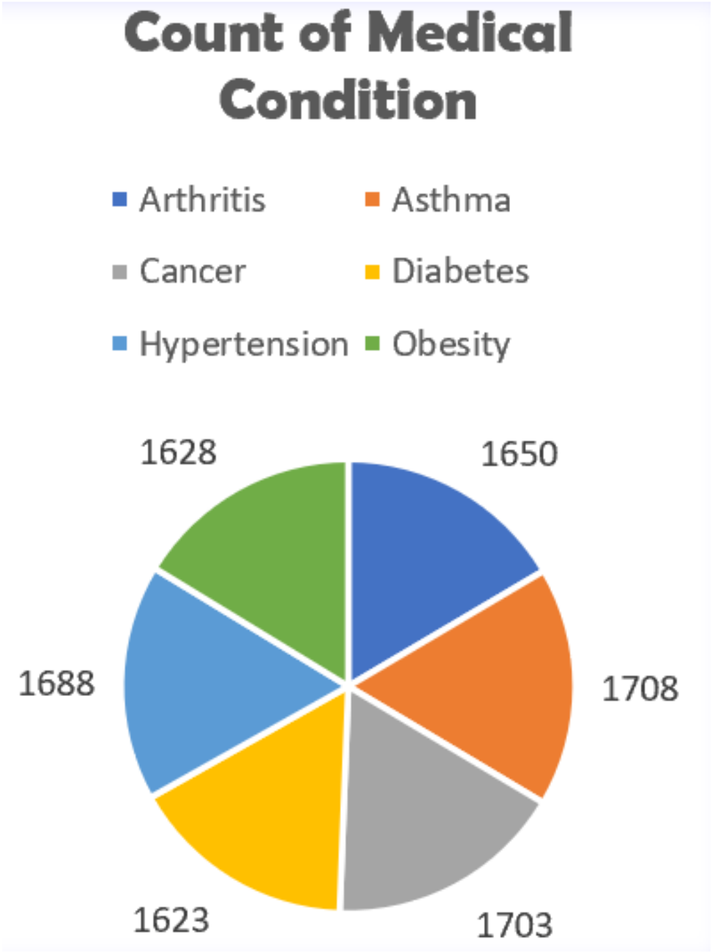
AVERAGE BILLING TOTAL

With an average billing amount of $25,516.8, the costs of healthcare are high.

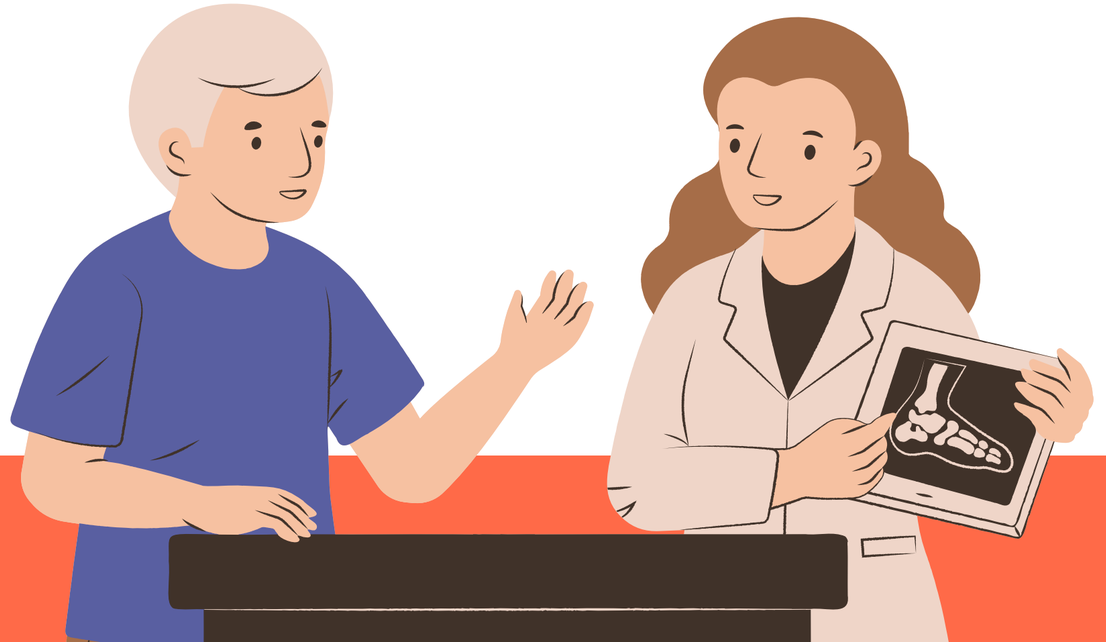


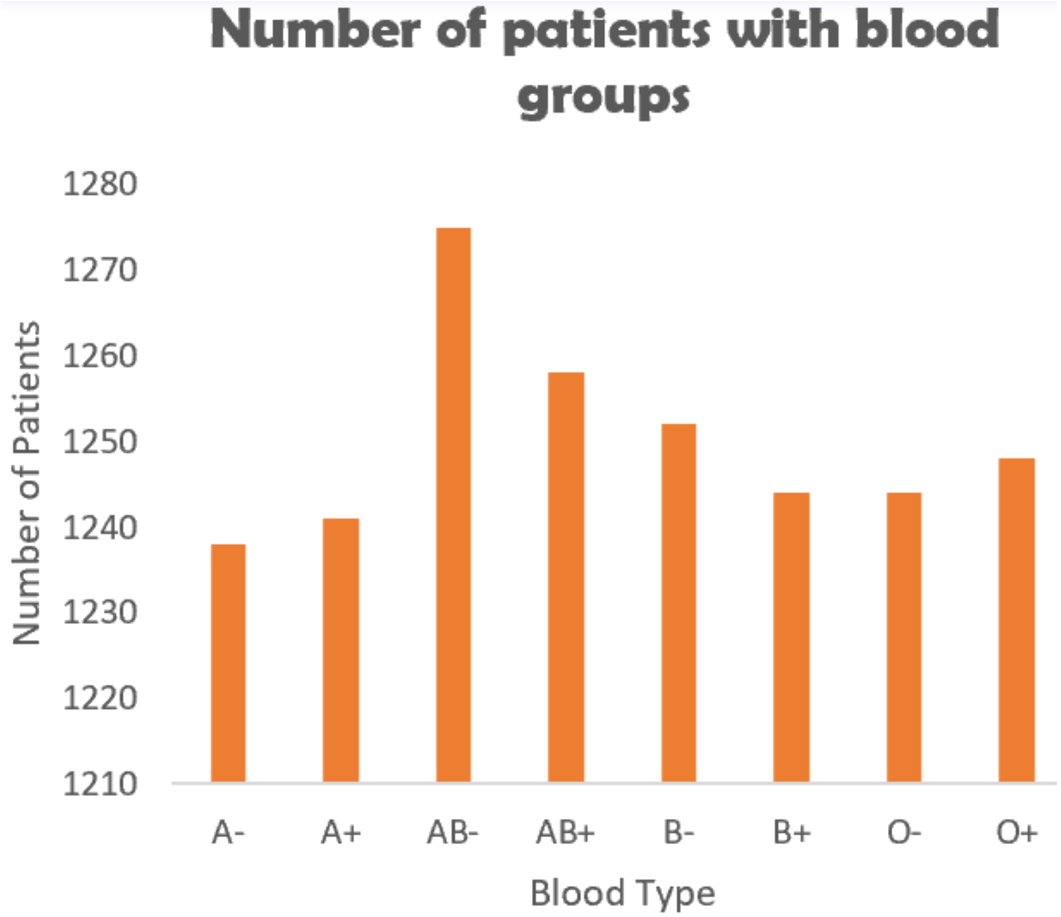
Average Billing Price for Each Illness

- Billing amounts for elective treatments are typically more variable.
- Perhaps as a result of shorter treatments, emergency cases had the lowest average expenditures.
- Across all conditions, the expenditures of urgent cases are greater yet comparatively steady.



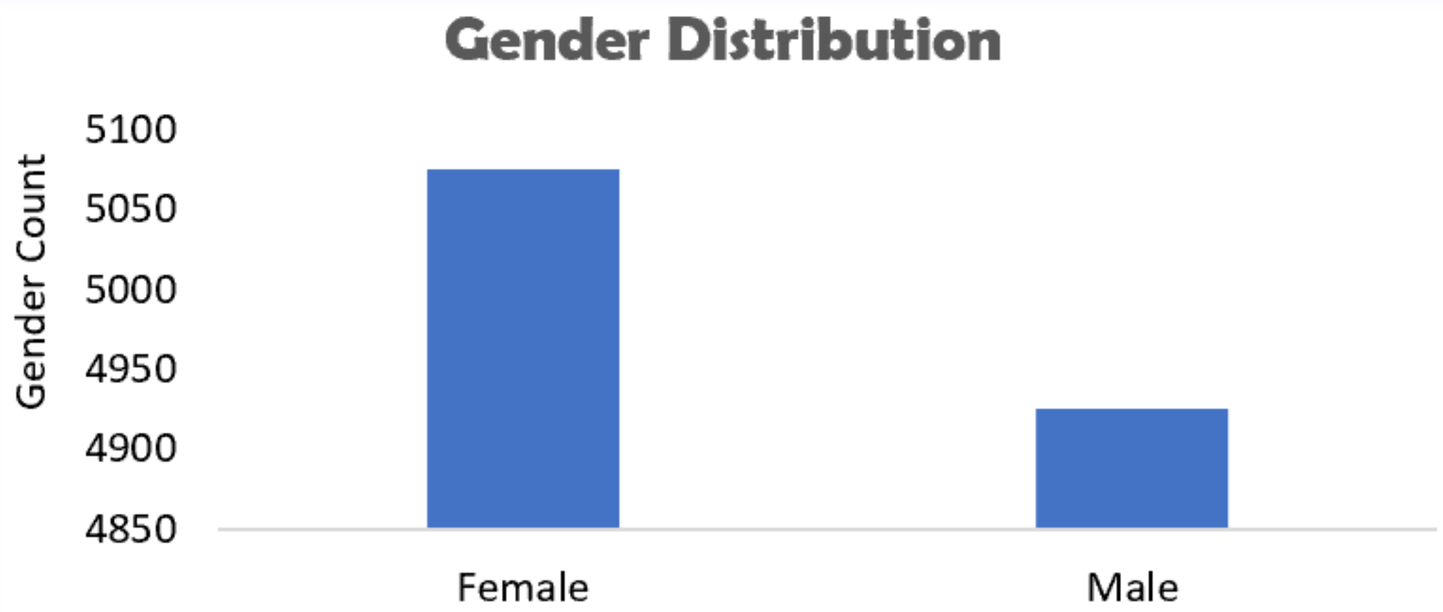
- The distribution of medical disorders is pretty even; the biggest number of patients (1688) has hypertension, while the lowest number is cancer.
- This distribution facilitates efficient resource allocation for hospitals.





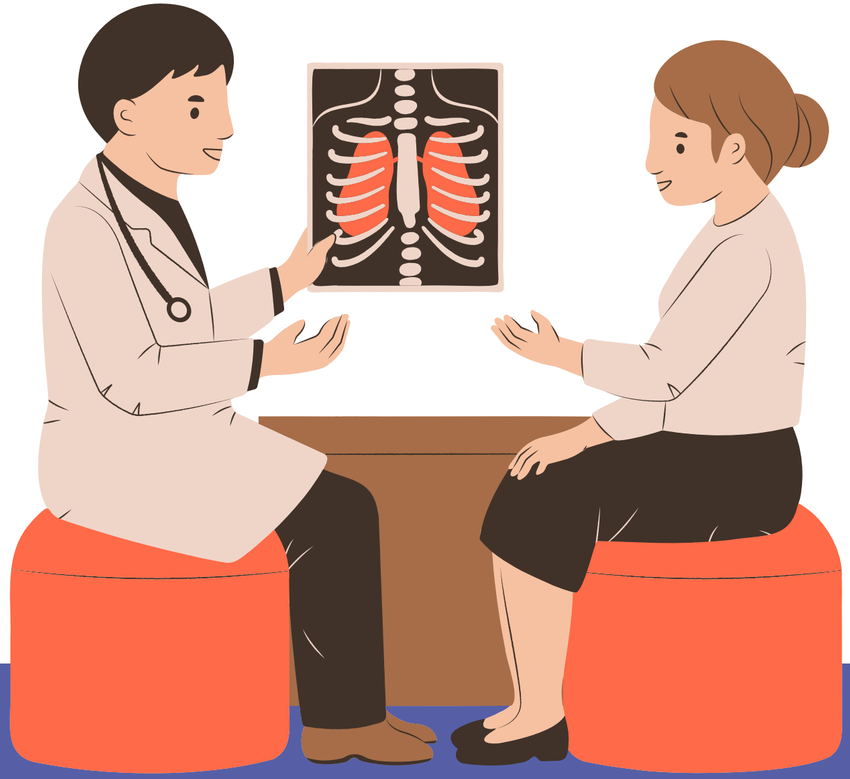
Number of Patients by Blood Type

- The biggest number of patients is AB+, while the lowest number is A- and B-.
- Donor matching and blood bank requirements management may benefit from this information.



Gender Distribution

- In terms of medical issues, women outweigh men, which may indicate trends in health.
- This would suggest that women are more involved in healthcare.

By Angad Singh

Thank you!