

# Healthcare Monitoring and Performance Dashboard

Summary

Data Source

Gender Analysis

Diagnosis Analysis

QA & Decompositon Tree

10.01M

Cost

5.23M

Coverage Amount

4.78M

Out of Pocket Expense

Claim Status

- ☐ Approved
- ☐ Pending
- ☐ Rejected

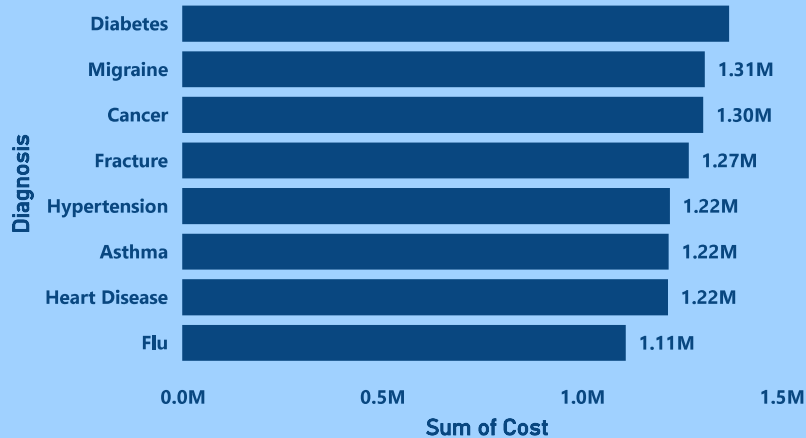
Gender

Female

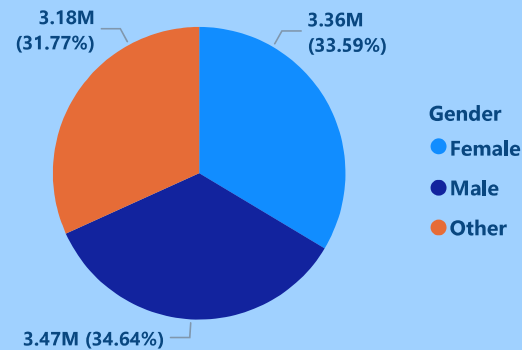
Other

Male

Diagnosis Cost by Departments



Gender based Diagnosis Cost



Diagnosis

All

Treatment

- ☐ Medication
- ☐ Observation
- ☐ Rehabilitation
- ☐ Surgery
- ☐ Therapy



## Data Analysis

Summary



S_no	Name	PatientID	Age	Gender	Diagnosis	Treatment	Cost	Coverage Amount	Out of pocket exp	Ex
1	Jessica Garcia	PT-0001	53	Other	Fracture	Therapy	4,434.62	750.50	3,684.12	No
2	Linda Rodriguez	PT-0007	44	Other	Fracture	Medication	512.79	5,000.00	-4,487.21	No
3	Patricia Gonzalez	PT-0008	7	Female	Cancer	Medication	2,434.55	3,200.75	-766.20	No
4	Linda Johnson	PT-0017	12	Male	Hypertension	Rehabilitation	2,800.52	450.00	2,350.52	No
5	Linda Jackson	PT-0020	7	Female	Fracture	Rehabilitation	5,146.96	2,800.25	2,346.71	M
6	John Jones	PT-0021	5	Female	Migraine	Medication	2,409.83	1,134.00	1,275.83	Hi
7	Joseph Gonzalez	PT-0031	69	Male	Cancer	Medication	9,788.92	1,228.00	8,560.92	No
8	Richard Hernandez	PT-0032	43	Female	Diabetes	Therapy	1,302.99	3,031.00	-1,728.01	No
9	Jessica Anderson	PT-0037	7	Female	Cancer	Rehabilitation	438.23	221.00	217.23	M
10	Patricia Gonzalez	PT-0041	40	Female	Diabetes	Surgery	2,785.09	3,982.00	-1,196.91	No
11	Sarah Anderson	PT-0054	98	Male	Hypertension	Rehabilitation	8,220.46	2,874.00	5,346.46	Hi
12	Sarah Williams	PT-0060	90	Female	Migraine	Surgery	3,374.48	1,294.00	2,080.48	Hi
13	Mary Thomas	PT-0068	78	Other	Heart Disease	Rehabilitation	6,956.20	2,198.00	4,758.20	Hi
14	David Miller	PT-0071	7	Male	Hypertension	Rehabilitation	854.10	706.00	148.10	Lo
15	Charles Miller	PT-0074	13	Other	Fracture	Medication	6,810.14	2,736.00	4,074.14	Hi
16	Linda Garcia	PT-0078	98	Male	Fracture	Surgery	560.39	958.00	-397.61	No
17	Barbara Moore	PT-0084	12	Other	Flu	Rehabilitation	6,991.01	1,409.00	5,582.01	No
18	Karen Hernandez	PT-0086	69	Female	Heart Disease	Observation	6,693.22	2,135.00	4,558.22	Hi
19	John Jones	PT-0088	63	Male	Hypertension	Rehabilitation	4,237.98	236.00	4,001.98	No
Total							1,00,11,518.01	52,28,309.50	47,83,208.51	

Admission Date

01-01-2022

01-01-2024

Discharge Date

05-01-2022

10-01-2024

Insurance Provider

☐ Healthplus

☐ Lifeguard

☐ Medicare

☐ SecureHealth

Expense Category

High Expense

Medium Expense

Low Expense

No Coverage

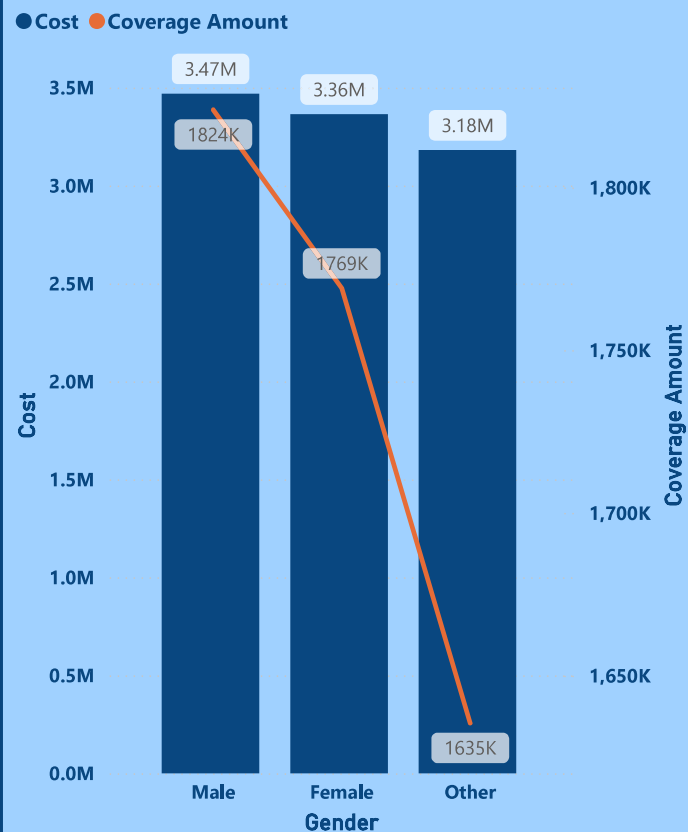


# Gender Analysis on Coverage Amount

Summary



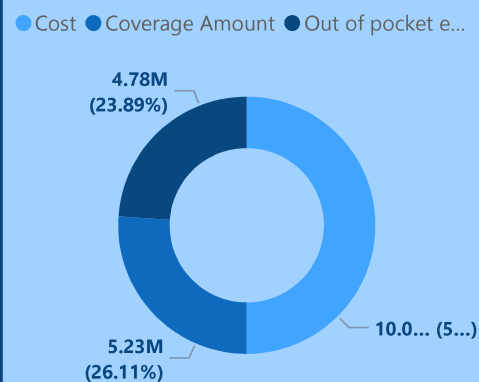
## Gender based Cost and Coverage Amount



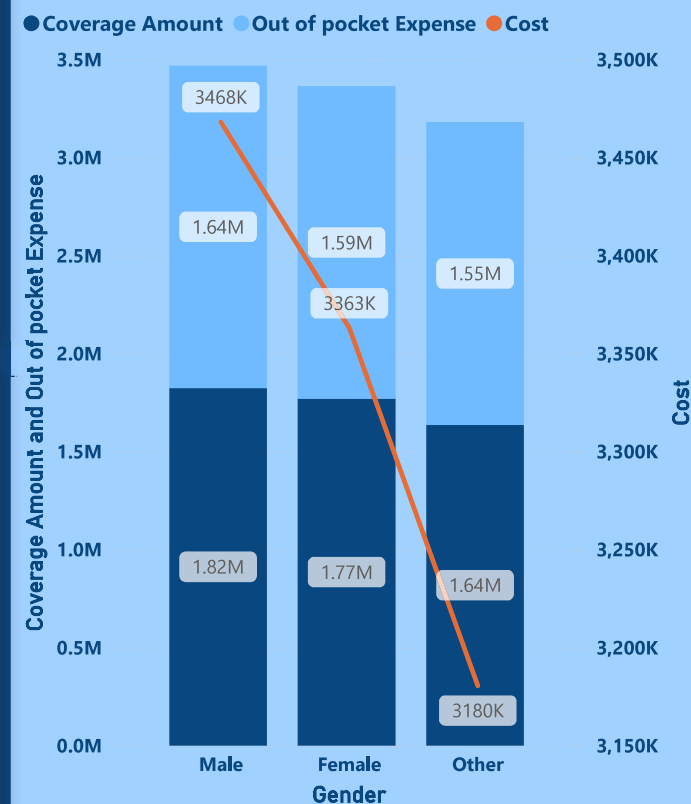
## Coverage-Cost Gauge Meter



## Coverage-Cost Gauge Meter



## Gender based Coverage and Out of Pocket Expense by Cost



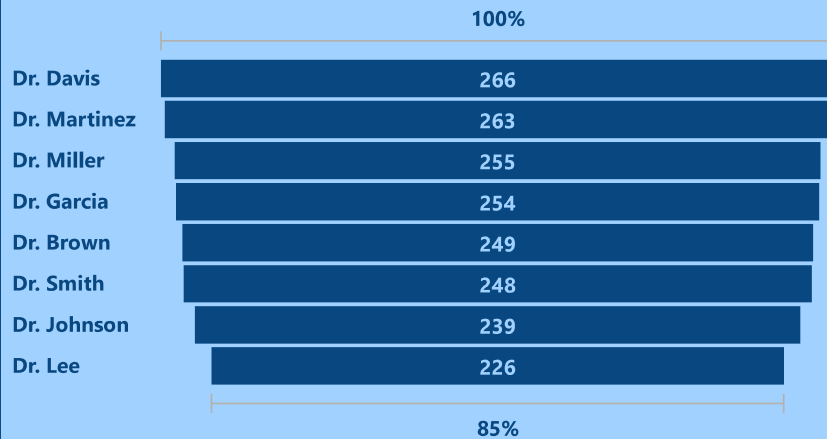


# Diagnosis Analysis on Doctors & Hospitals

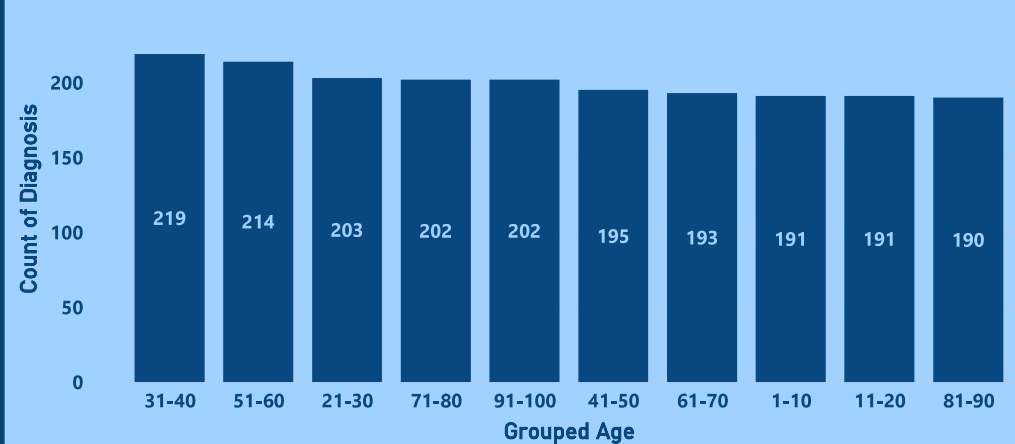
Summary



Doctor based Diagnosis Ranking



Diagnosis based on Age Category



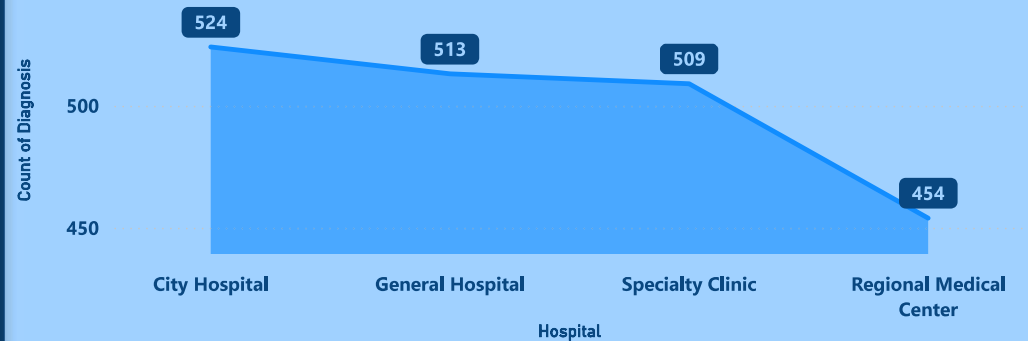
Doctor

- ☐ Dr. Brown
- ☐ Dr. Davis
- ☐ Dr. Garcia
- ☐ Dr. Johnson
- ☐ Dr. Lee
- ☐ Dr. Martinez
- ☐ Dr. Miller

Diagnosis

Asthma	Flu
Cancer	Fracture
Diabetes	Heart Disease

Diagnosis based on Hospitals





# QA & Decomposition Tree on Insurance

Summary



table of patient admission year the year of 2022 with Name, diagnosis, Doctor



Showing results for

table of patient admission year the admission year of 2022 (admission date) with Name, diagnosis, Doctor

PatientID	Year	Name	Diagnosis	Doctor
PT-0005	2022	David Williams	Asthma	Dr. Smith
PT-0006	2022	Patricia Jones	Flu	Dr. Davis
PT-0007	2022	Linda Rodriguez	Fracture	Dr. Miller
PT-0008	2022	Patricia Gonzalez	Cancer	Dr. Miller
PT-0009	2022	William Jones	Fracture	Dr. Davis
PT-0012	2022	Mary Hernandez	Hypertension	Dr. Brown
PT-0015	2022	John Taylor	Migraine	Dr. Garcia
PT-0016	2022	Jessica Martin	Hypertension	Dr. Smith
PT-0017	2022	Linda Johnson	Hypertension	Dr. Davis
PT-0018	2022	Patricia Martinez	Hypertension	Dr. Miller
PT-0019	2022	Michael Rodriguez	Diabetes	Dr. Davis
PT-0021	2022	John Jones	Migraine	Dr. Davis
PT-0025	2022	Susan Smith	Diabetes	Dr. Smith
PT-0027	2022	Susan Thomas	Fracture	Dr. Lee
PT-0028	2022	William Rodriguez	Migraine	Dr. Martinez
PT-0029	2022	Robert Jackson	Cancer	Dr. Brown
PT-0030	2022	Elizabeth Davis	Diabetes	Dr. Miller



Insurance Provid... x

Healthplus

Claim Status x

Approved  
119

Pending  
3

Healthplus  
122

Wellcare  
109

Lifeguard  
106

Medicare  
98

SecureHealth  
89

Count of Hospital  
524