Demographic Analysis

Most Admitted Age Group
61-89

Most Admitted Blood Type
A+

Most Admitted Gender
Female

Total Billing 1.4bn	**Average Billing** 25.54K
Doctors 40K	**Female** 28K
Male 22K	**Patients** 56K
Non Binary 6K	**Latest Admission Date** 5/7/2024

Age Distributions of Patients

Age Group	
61-89	
19-40	
41-60	
13-18	

0K   10K   20K

Patients by Gender

Gender	
Female	
Male	
Non-binary	

0K   10K   20K   30K
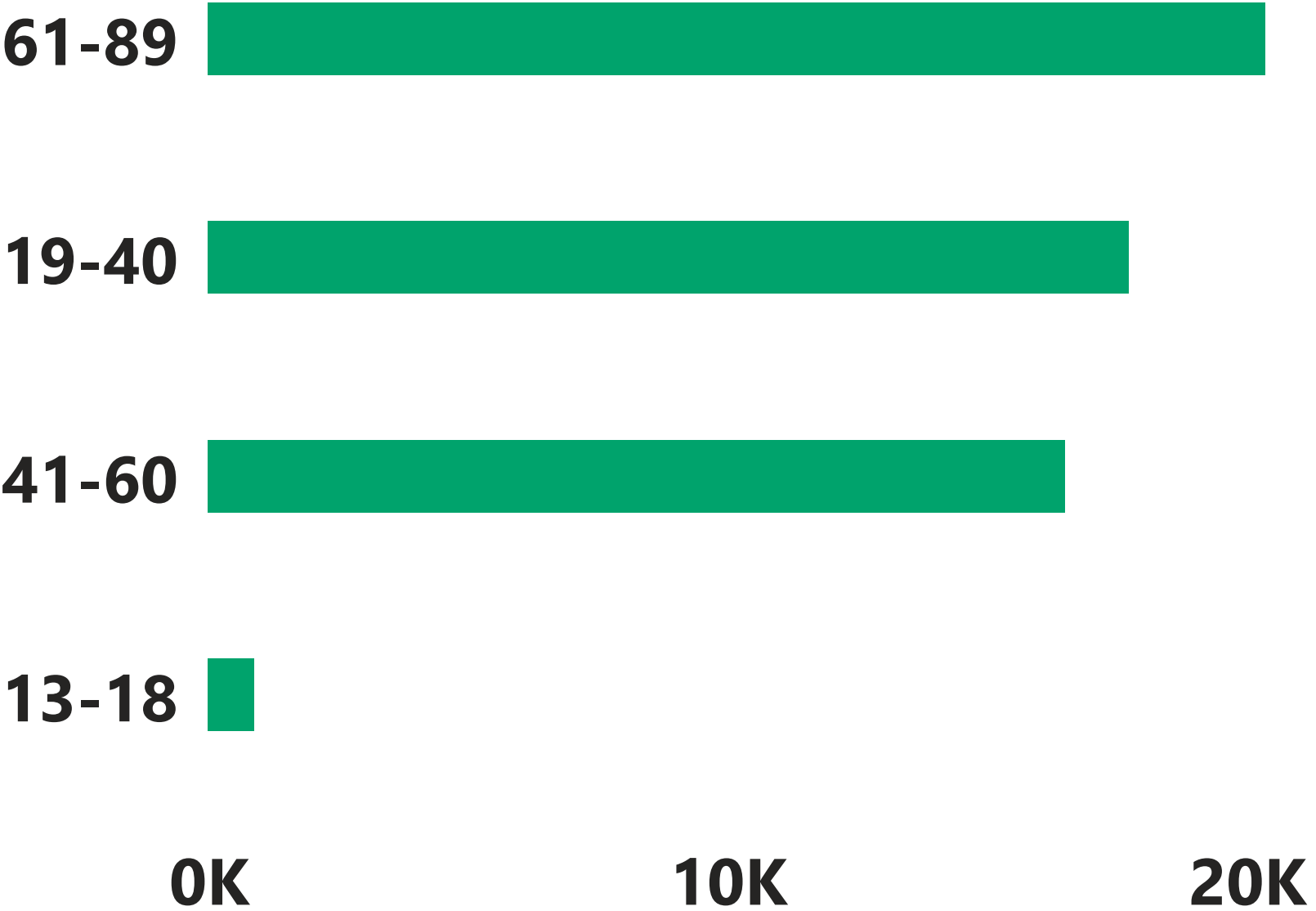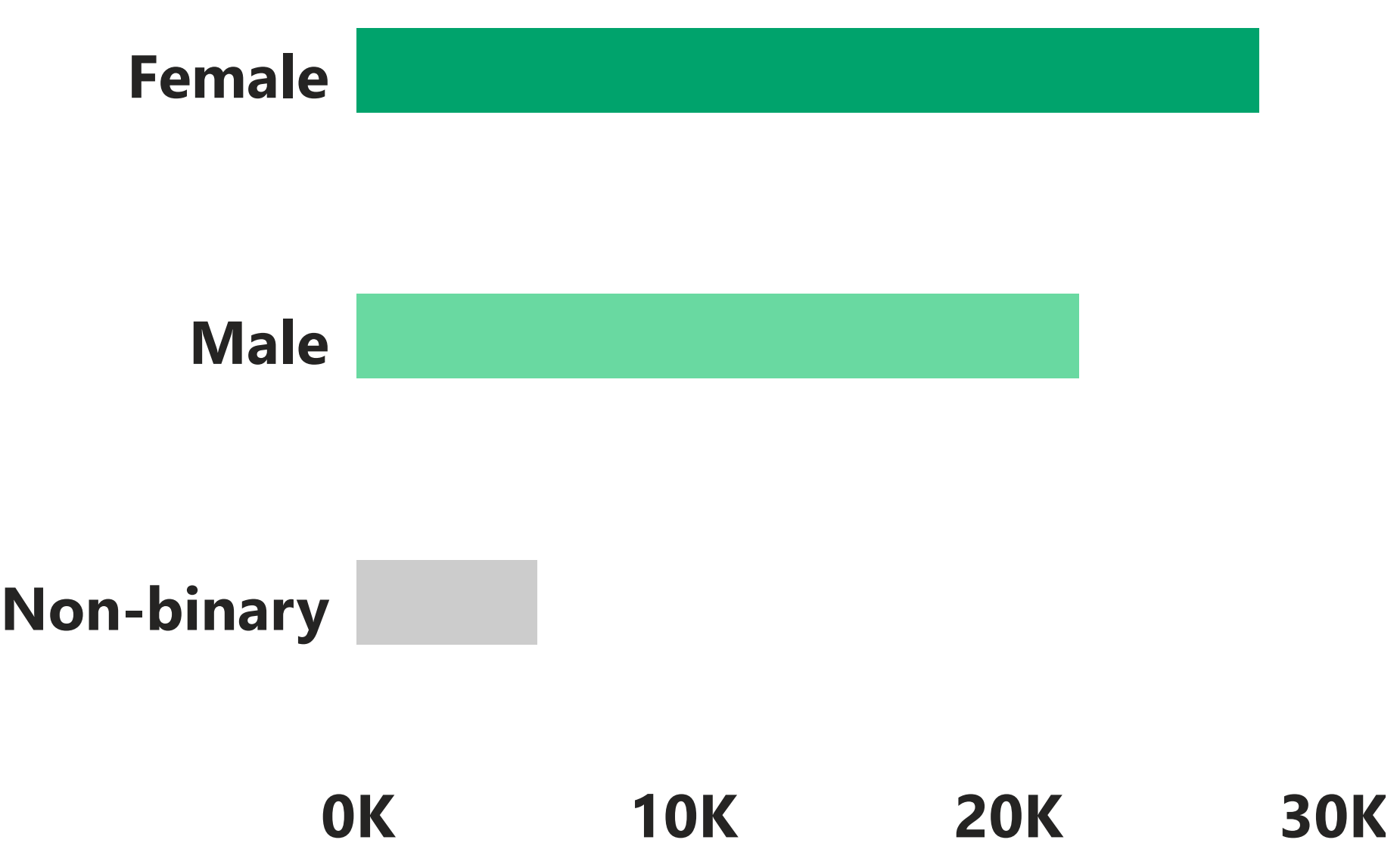
2019 2020
2021 2022
2023 2024

Patients by Blood Type

Blood Type	
A+	
O+	
O-	
AB+	

0K   5K   10K   15K   20K
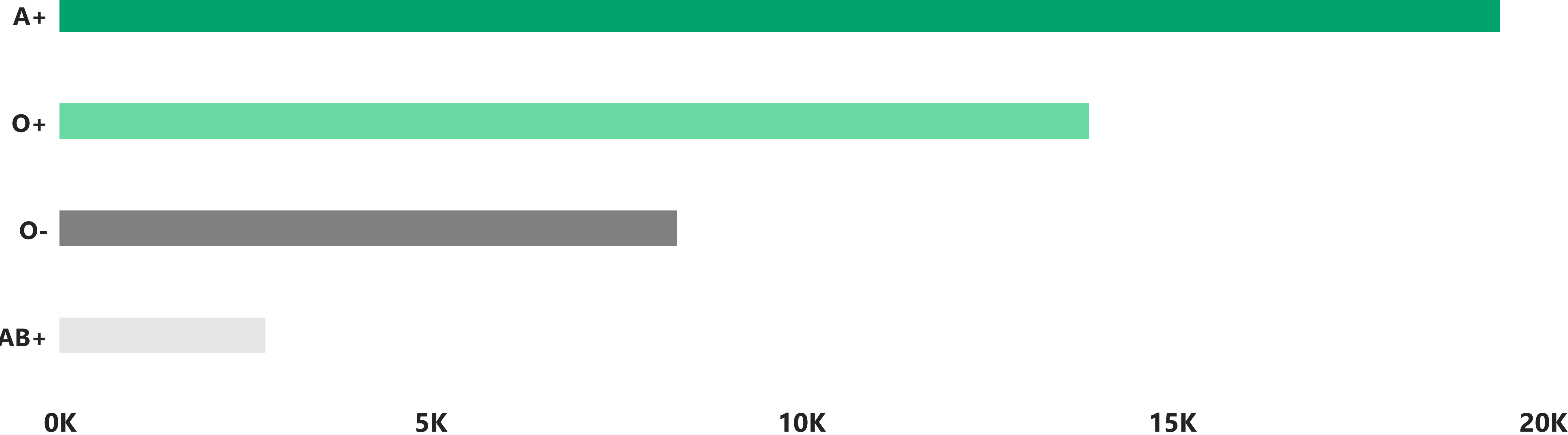
Medical Condition, Admission And Treatment Analysis

Most Common Medical Condition
Diabetes

Most Admitted Age Group
61-89

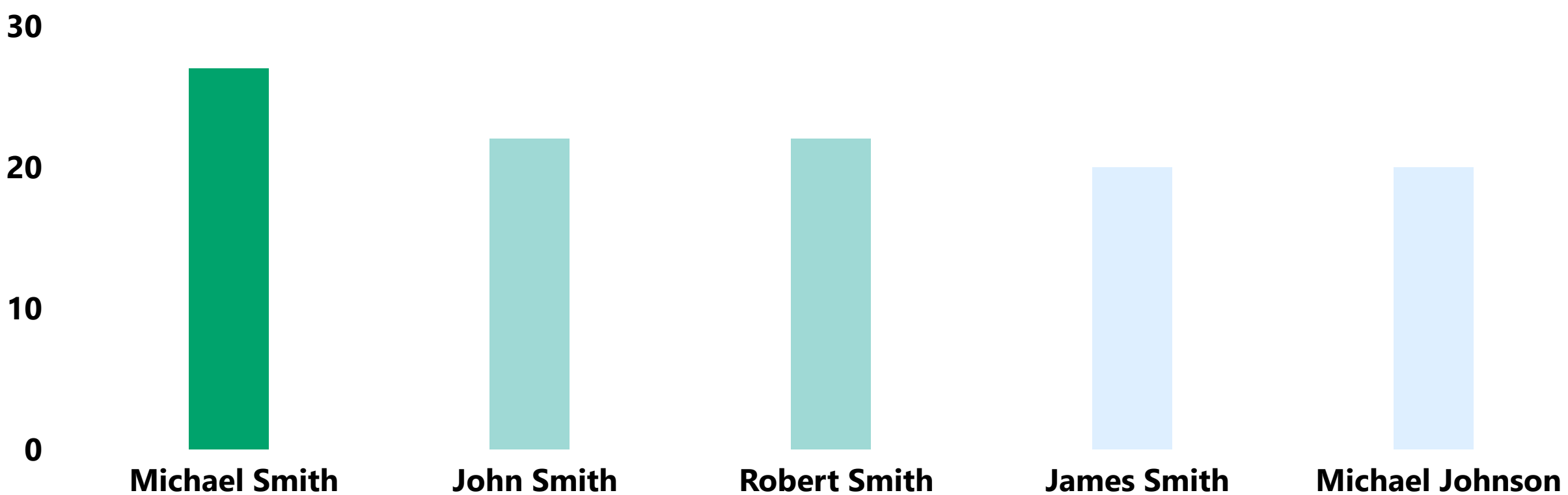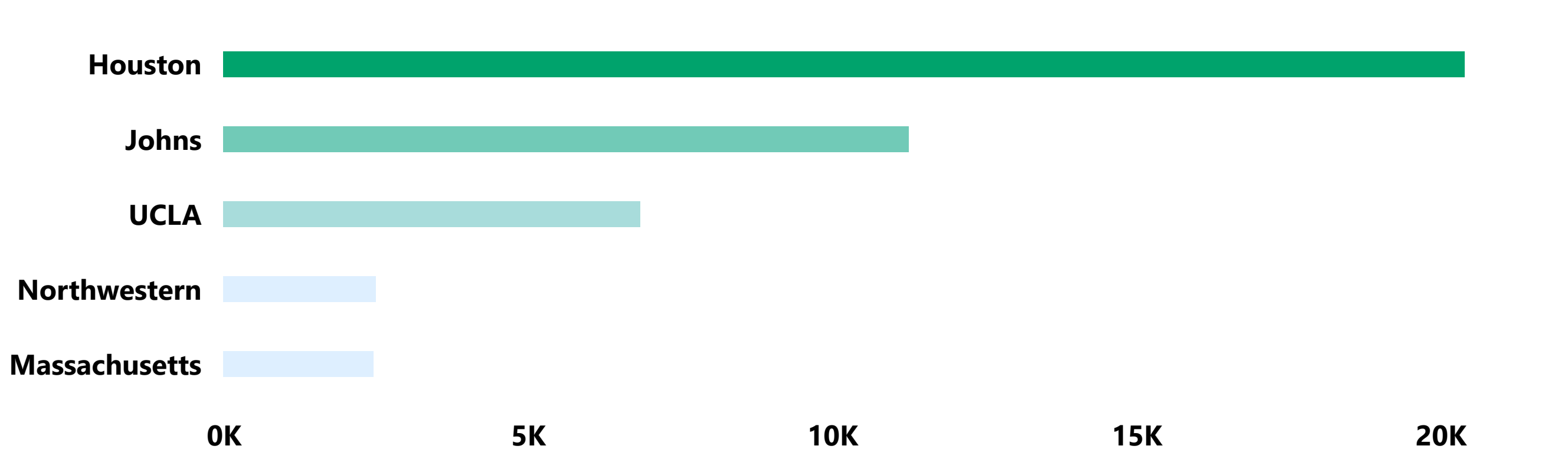**Doctor with the most number of Patient**
Michael Smith

Hospital with most number of Patient
Houston

Patients by Doctor

Michael Smith, John Smith, Robert Smith, James Smith, Michael Johnson

Patients by Hospitals

Hospital	
Houston	~20K
Johns	~11K
UCLA	~7K
Northwestern	
Massachusetts	

Medications and Results

Medication	Abnormal	Inconclusive	Normal
Aspirin	6,229	3,774	1,091
Ibuprofen	6,105	3,909	1,113
Lipitor	6,026	3,995	1,119
Paracetamol	5,931	3,987	1,153
Penicillin	6,234	3,760	1,074

Summarized Hospital Activities

Hospitals	Patients	Doctors	Admission Days(Hours)	Total Billing	Average Billing
NewYork-Presbyterian	2,334	2282	371.51	58,530,420	25,077.30
Northwestern	2,511	2460	370.84	63,612,449	25,333.51
UCSF	2,432	2392	369.43	61,642,460	25,346.41
Houston	20,402	17655	372.22	520,978,432	25,535.65
Cleveland	2,424	2365	377.96	61,899,598	25,536.14
Johns	11,268	10305	372.81	288,208,524	25,577.61
UCLA	6,853	6450	371.09	175,637,590	25,629.30
Massachusetts	2,471	2419	369.69	63,428,431	25,669.13
Mayo	2,400	2351	373.95	61,616,347	25,673.48
Cedars-Sinai	2,405	2363	372.59	61,877,791	25,728.81

Distribution of Health Challenges By Hospital

Hospitals	Arthritis	Asthma	Cancer	Diabetes	Hypertension	Obesity
Cedars-Sinai	232	165	233	596	627	552
Cleveland	233	182	231	627	588	563
Houston	1,998	1,439	2,090	5,104	5,057	4,714
Johns	1,145	805	1,104	2,813	2,786	2,615
Massachusetts	251	159	258	576	656	571
Mayo	233	153	224	628	630	532
NewYork-Presbyterian	251	156	219	569	623	516
Northwestern	256	186	239	654	612	564
UCLA	703	491	683	1,687	1,713	1,576
UCSF	248	149	269	621	583	562

Patient by Medica Condition

- Diabetes 25%
- Hypertension 25%
- Obesity 23%
- Arthritis 10%
- Cancer 10%
- Asthma 7%
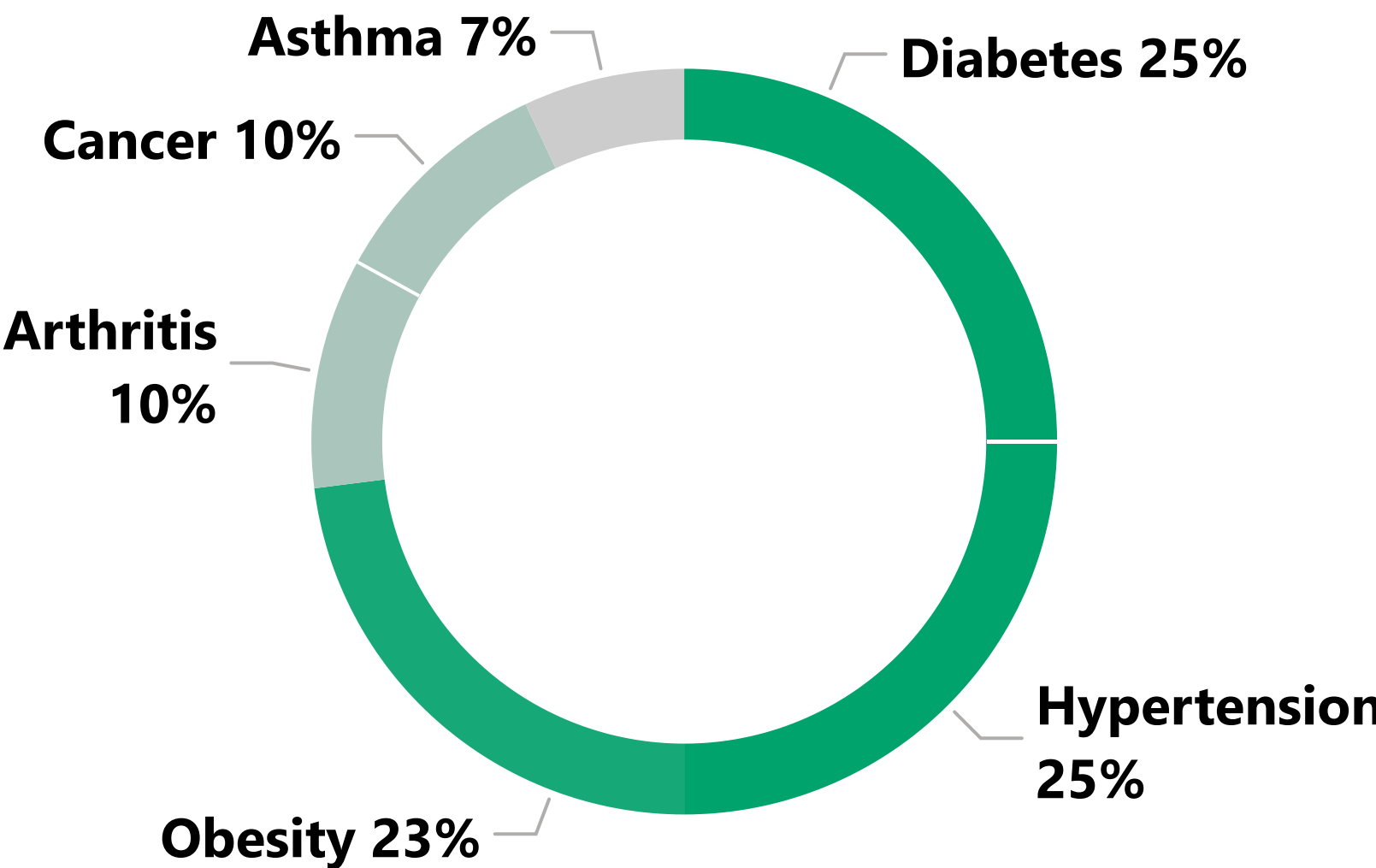
Patients by Admission Type

- Elective 33.61%
- Urgent 33.47%
- Emergency 32.92%

Patients by Medication

- Lipitor 20.07%
- Ibuprofen 20.05%
- Aspirin 19.99%
- Paracetamol 19.95%
- Penicillin 19.94%
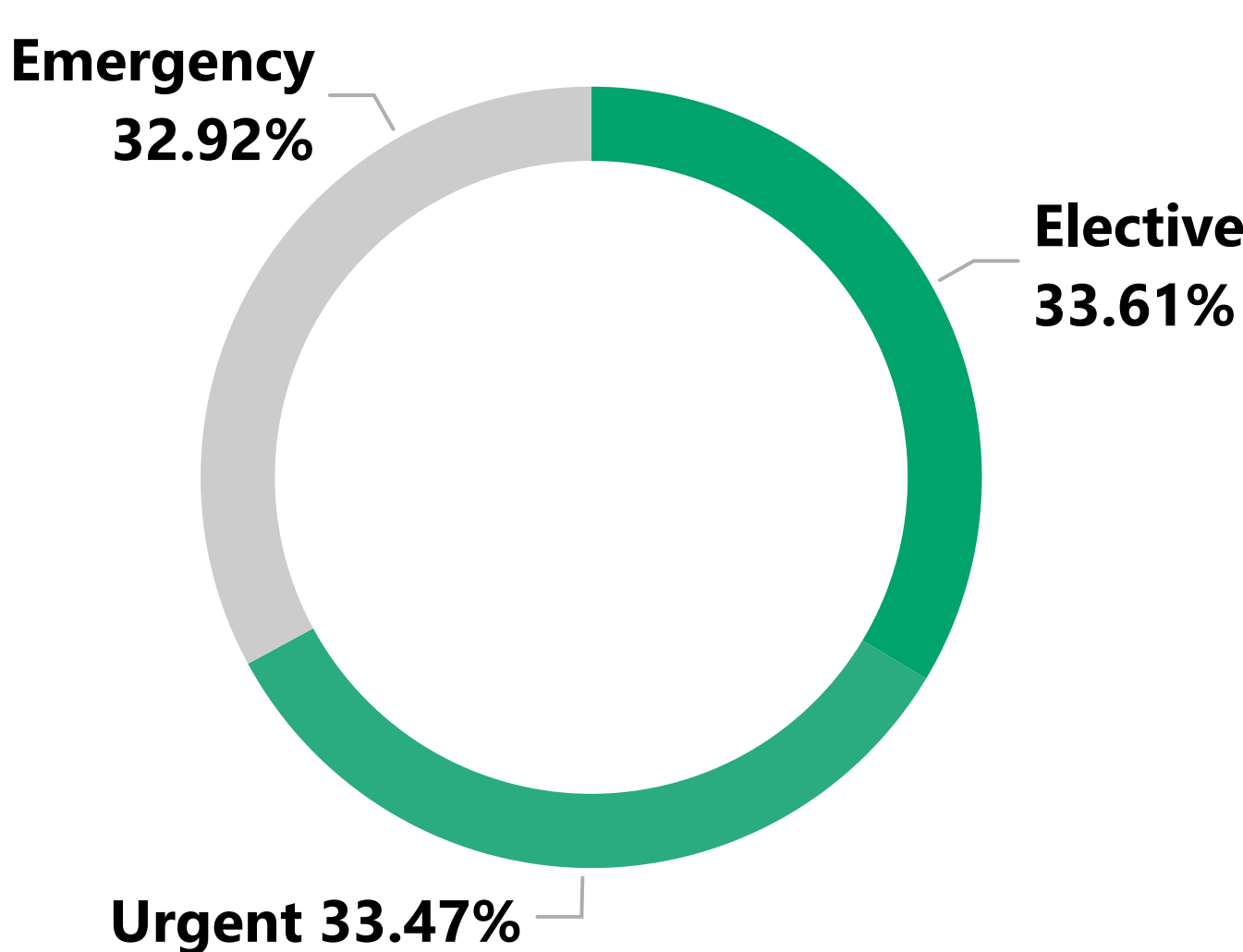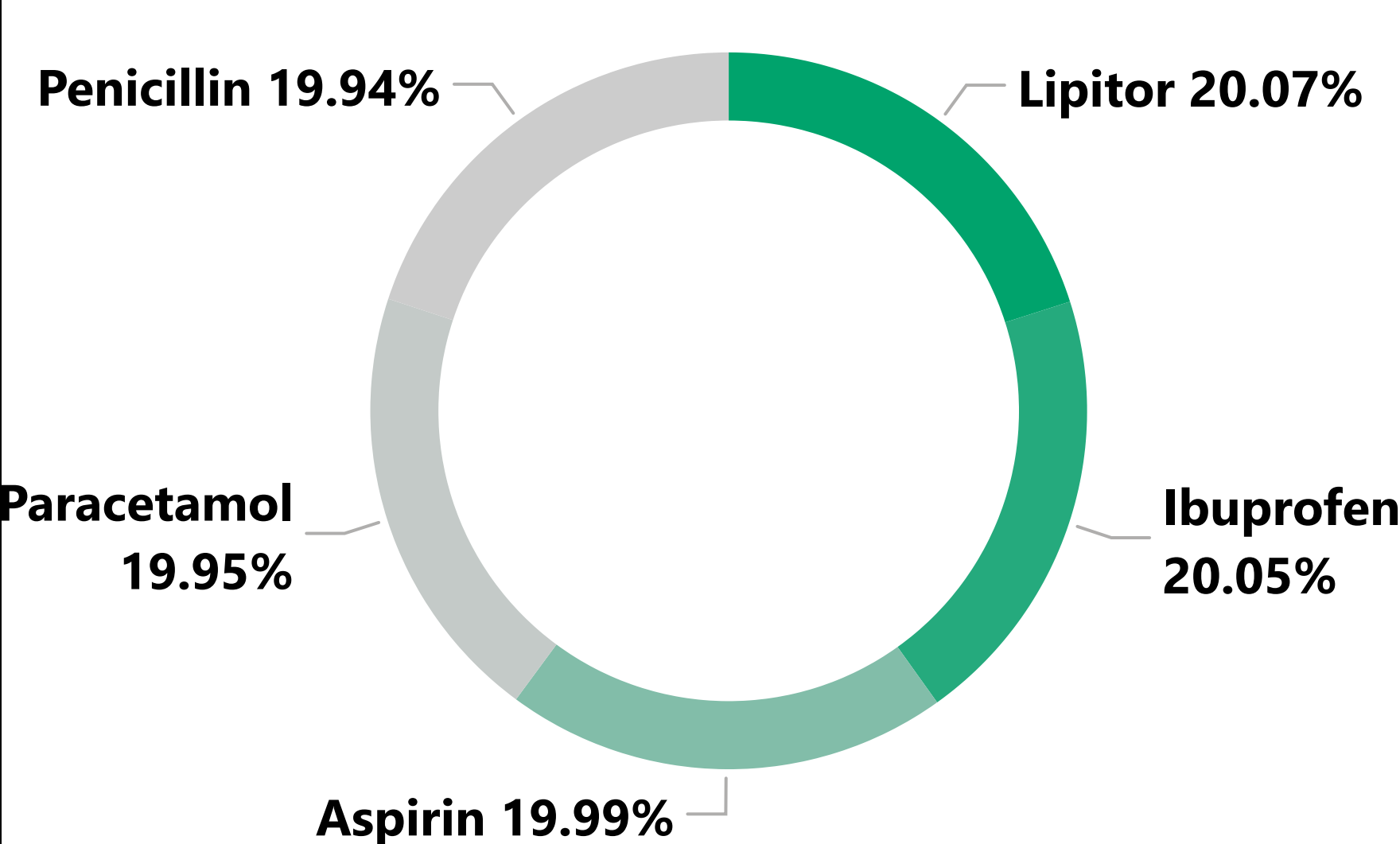
Patients by Test Results

- Abnormal 55%
- Inconclusive 35%
- Normal 10%
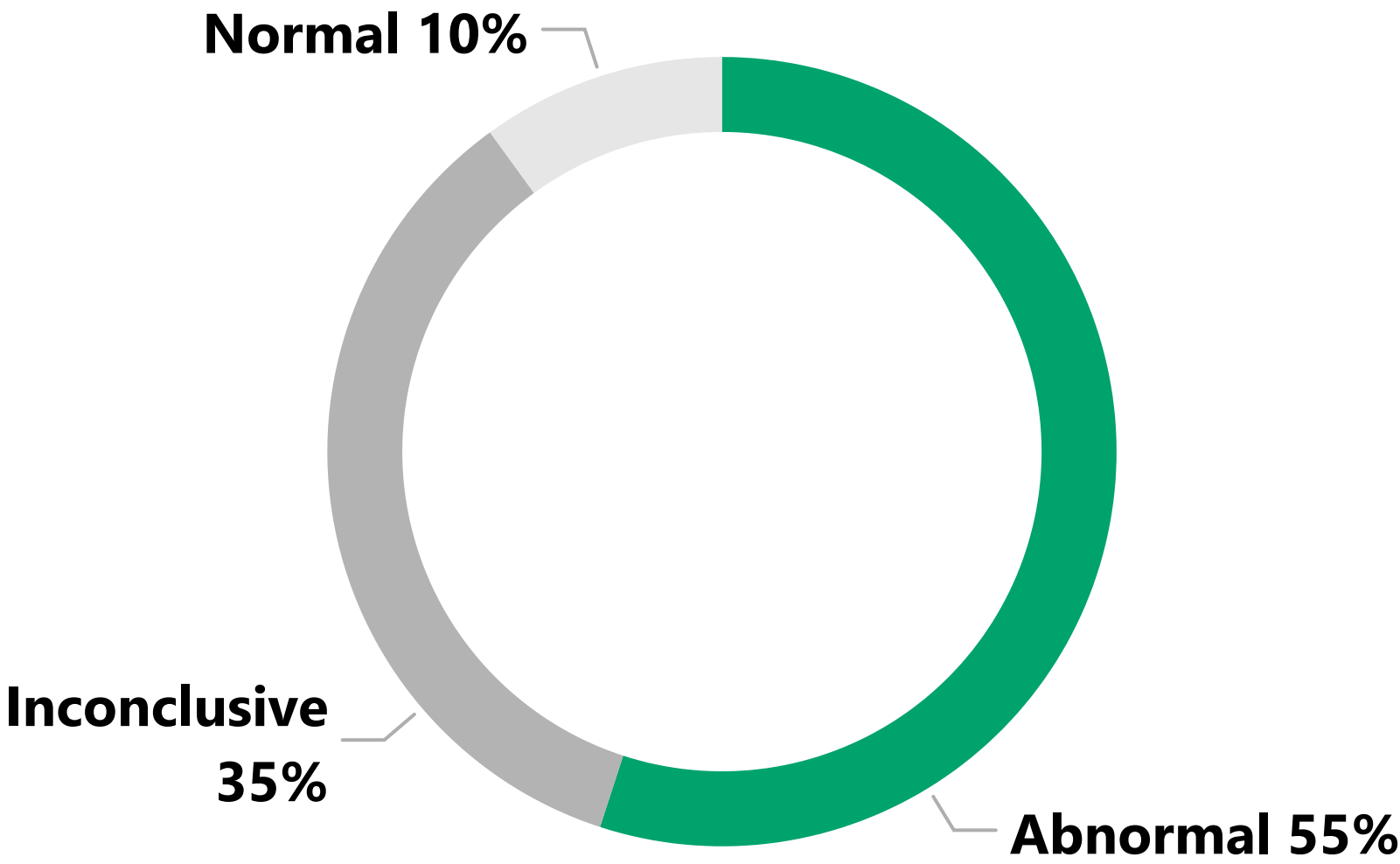
2019, 2020, 2021, 2022, 2023, 2024

Billings Breakdown

Most Common Medical Condition
Diabetes

Most Admitted Age Group
61-89

Doctor with the most number of Patient
Michael Smith

Hospital with most number of Patient
Houston

Total Billing 1.4bn	**Average Billing** 25.54K
Doctors 40K	**Female** 28K
Male 22K	**Patients** 56K
Non Binary 6K	**Latest Admission Date** 5/7/2024

Billings Breakdown

Admission Type ✕   Medical Condition ✕   Age gaps ✕

Total Billing 1,417M

Elective 478M
Urgent 474M
Emergency 466M

Hypertension 120M
Diabetes 119M
Obesity 110M
Cancer 47M
Arthritis 47M
Asthma 34M

61-89 45M
19-40 38M
41-60 36M
13-18 2M
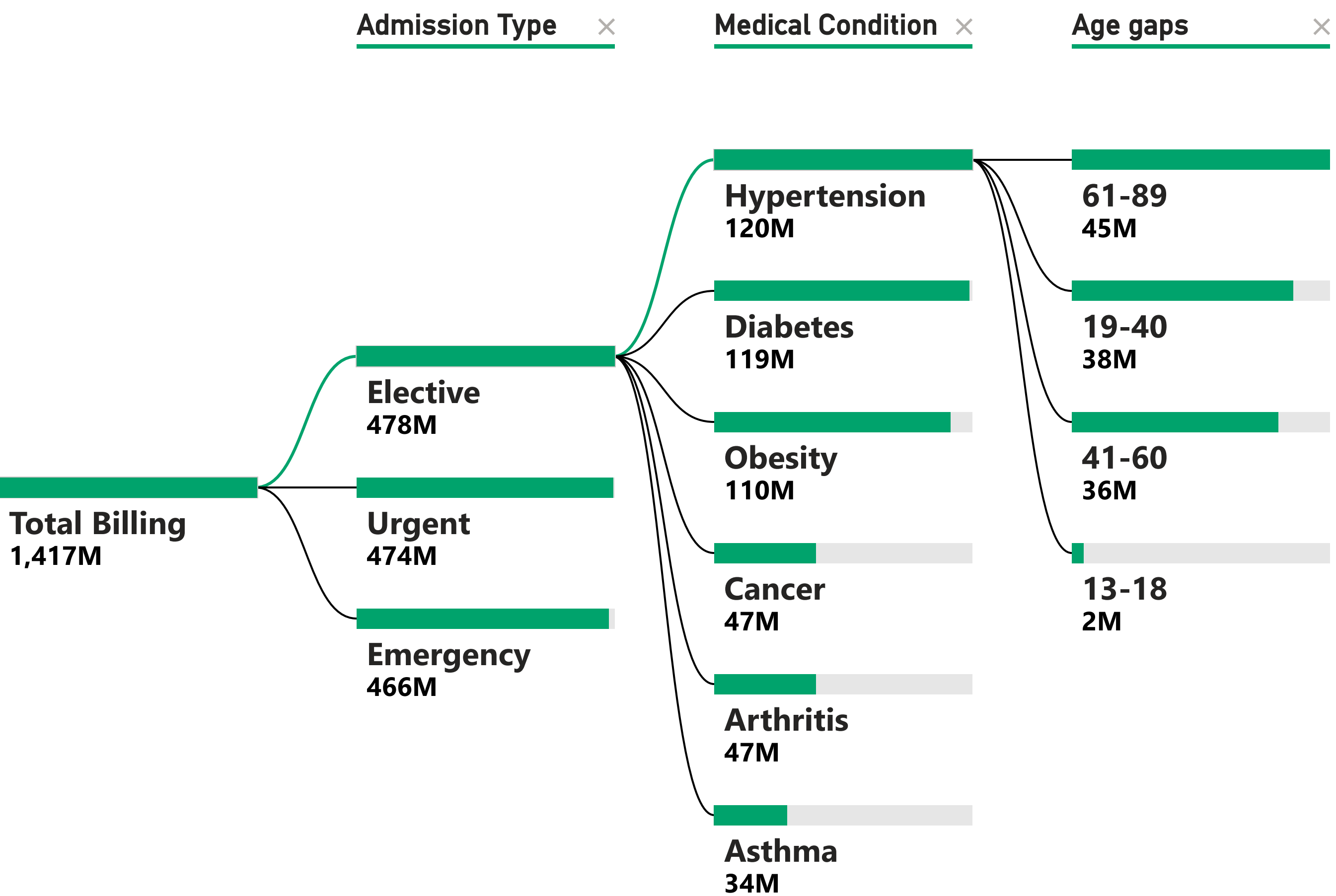
Total Billing by Medical Condition

Condition	Percentage
Hypertension	25.04%
Diabetes	24.96%
Obesity	23.06%
Cancer	9.99%
Arthritis	9.91%
Asthma	7.04%

0%   50%   100%
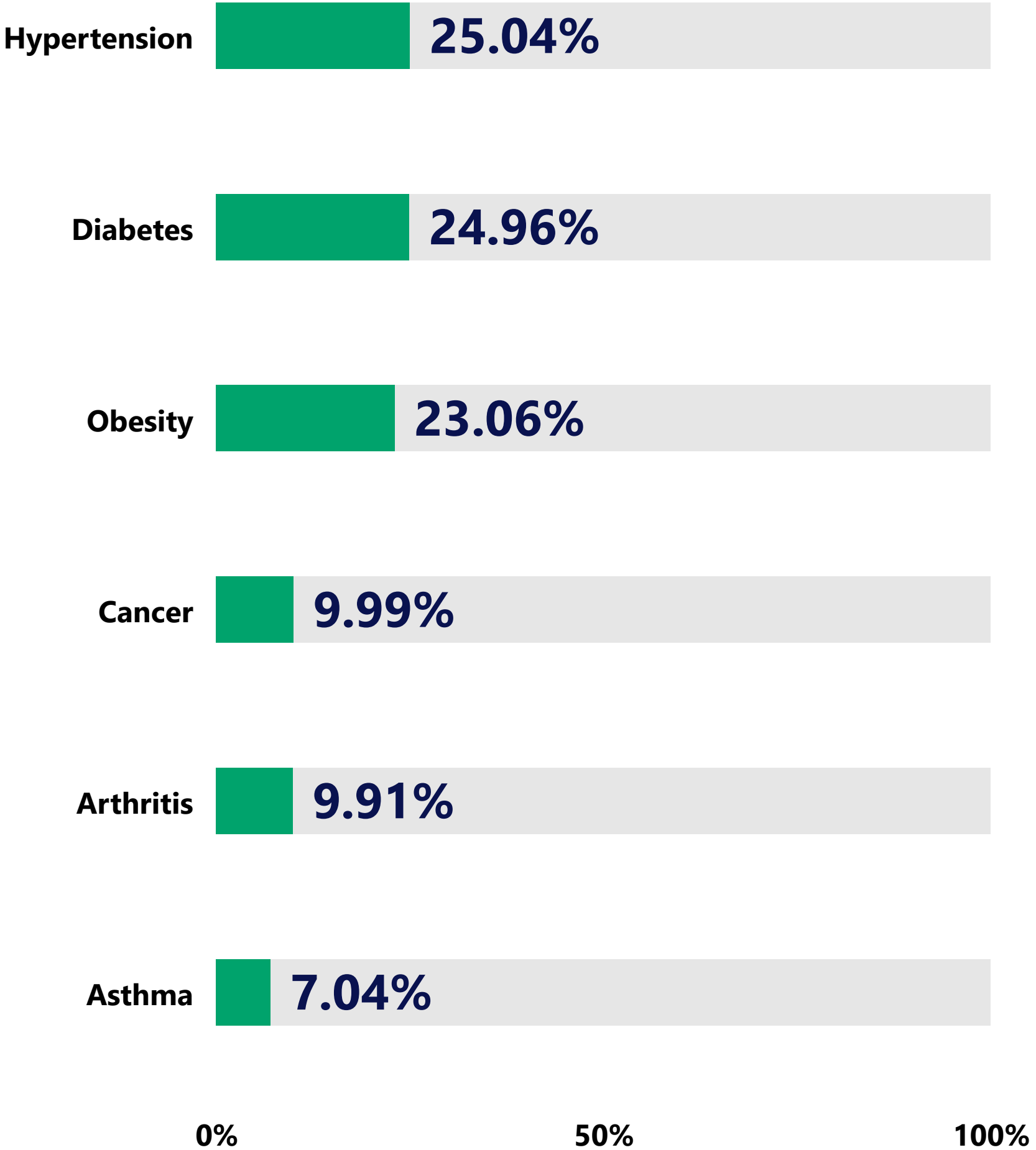
Total Billing by Insurance Provider

Provider	Percentage
Medicare	49.91%
United	30.06%
Cigna	10.07%
Aetna	9.96%

0%   50%   100%

Total Billing by Gender

Gender	Percentage
Female	49.91%
Male	40.01%
Non-binary	10.07%

0%   50%   100%

2019	2020
2021	2022
2023	2024