

Patient Demographics Documentation

Findings from patient demographics data retrieved from the med table in the imedixdb_rkm database. The analysis covers three years: 2021-2022, 2022-2023, and 2023-2024.

1. Caste Distribution

The caste distribution among patients for each year was as follows:

General (G)

Other Backward Class (OBC) (O)

Scheduled Caste (SC)

Scheduled Tribe (ST)

Unspecified/Other Religious Groups (U)

Year	General (%)	OBC (%)	SC (%)	ST (%)	Unspecified (%)
2021-2022	9.58	37.73	37.30	10.21	5.18
2022-2023	7.58	37.99	39.27	13.31	1.84
2023-2024	6.62	41.59	36.02	14.53	1.25

2. Age Distribution

The mean age and standard deviation of the patients' ages were calculated for each year.

Year	Mean Age (years)	Standard Deviation (SD)
2021-2022	40.63	20.64
2022-2023	39.11	19.65
2023-2024	39.91	19.58

3. Adult and Child Distribution by Gender

The patients were categorized into adults (age ≥ 18 years) and children (age < 18 years), and their distribution was analyzed by gender.

Year	Adult(%)M	Adult(%)F	Child(%)M	Child(%)F
2021-2022	34.04	49.10	8.77	8.08
2022-2023	31.64	52.73	7.79	7.83
2023-2024	34.15	50.47	7.65	7.73

Frequently Reported Diseases Documentation

The number of occurrences of various diagnoses reported in the pre table of the imedixdb_rkm database. The counts are broken down by year, like the periods from April 2021 to March 2022 (2021-2022).

Dataset

- **Year:** The reporting period for the data.
- **Diagnosis:** The medical condition or disease reported.
- **Count:** The number of occurrences of each diagnosis within the specified year.

Data Summary for 2021-2022

The table below lists the frequency of each diagnosis reported in the pre table from April 2021 to March 2022:

Disease whose frequency more than 50, are reported

Year	Diagnosis	Count
2021-2022	Diabetes Mellitus	257
2021-2022	Hypertension	162
2021-2022	Hyperacidity / Gasesousness	152
2021-2022	Epilepsy	148
2021-2022	Anemia	143
2021-2022	Severe Mental Disorders	141
2021-2022	Polyarthritis	119
2021-2022	Common Mental Disorders	106

Year	Diagnosis	Count
2021-2022	ARI	65
2021-2022	Osteoarthritis	56
2021-2022	Tinea	55

Observations

1. **Total Records:** There are 1,153 records of diagnoses reported in the pre table for the year 2021-2022.
2. **Most Frequent Diagnosis:**
Diabetes Mellitus has the highest count, with 257 occurrences.

The following table presents the number of cases reported for each distinct basic_diagnosis in the fiscal year 2023-2024. The data is extracted from the pre and p51 tables,

Reported Diagnoses and Their Frequencies

Year	Basic Diagnosis	Number of Cases
2023-2024	ORTHO	2693
2023-2024	DM (Diabetes Mellitus)	1899
2023-2024	SKIN	1886
2023-2024	SMD (Severe Mental Disorders)	1531
2023-2024	HTN (Hypertension)	1436
2023-2024	GASTRO (Gastrointestinal issues)	1435
2023-2024	EPILEPSY	1062
2023-2024	GYNAC (Gynecological issues)	602
2023-2024	ARI (Acute Respiratory Infection)	492
2023-2024	ANEMIA	489
2023-2024	NEURO (Neurological issues)	425
2023-2024	CMD (Common Mental Disorders)	408
2023-2024	COPD (Chronic Obstructive Pulmonary Disease)	406