Healthcare Data – Patient Wait list

Outpatient: A patient who receives treatment without being admitted to the hospital

Inpatient: A patient stays in hospital while under treatment

Day Case: A patient got admitted for one day

Project Goals

1. Track current status of patient wait list
2. Analyse historical monthly trend of waiting list in inpatient & outpatient category
3. Detailed Speciality level & age profile analysis

Metrics Required

1. Avg and median wait list
2. Current total wait list

Views Required

1. Summary Page
2. Detailed page for Granular analysis

Data

In Data, there is outpatient and inpatient folder containing 4 files for each year from 2018 – 2021

Each file contains

- **Archive_Date**: Represents the date when the data snapshot was archived, enabling tracking of historical trends and comparisons of waitlist statuses over time.
- **Specialty_HIPE**: Refers to the specific healthcare specialty within the hospital, classified under the HIPE coding system.
- **Speciality**: Denotes the medical specialty or department responsible for patient care, allowing for waitlist tracking by each specialty.
- **Adult_Child**: Indicates the patient category as either adult or child, supporting age-based segmentation in analysis.
- **Age_Profile**: Represents specific age groups or ranges, providing a further breakdown of the waitlist by age group.
- **Time_Bands**: Shows the categorized duration that patients have been on the waitlist, essential for understanding waitlist durations.
- **Total**: The count of patients on the waitlist for each specific category or combination of categories in the row (e.g., by specialty, age group, or time band).