

■ Healthcare Dataset Metadata

This document describes the tables, columns, and their meanings in the healthcare analytics dataset.

1. Patients Table

Stores basic demographic details of each patient.

Column	Type	Description
patient_id	Integer (PK)	Unique identifier for each patient.
name	Text	Full name of the patient.
age	Integer	Age of the patient (in years).
gender	Text	Gender of the patient (e.g., Male, Female, Other).

2. Admissions Table

Tracks each hospital admission for patients.

Column	Type	Description
admission_id	Integer (PK)	Unique identifier for each admission.
patient_id	Integer (FK)	Links to Patients.patient_id.
doctor_id	Integer (FK)	Links to Doctors.doctor_id.
admission_date	Date	Date when the patient was admitted.
discharge_date	Date	Date when the patient was discharged (may be NULL if ongoing).

3. Doctors Table

Stores information about doctors attending to patients.

Column	Type	Description
doctor_id	Integer (PK)	Unique identifier for each doctor.
name	Text	Full name of the doctor.
specialty	Text	Medical specialty (e.g., Cardiology, Neurology).

4. Medical_Conditions Table

Records medical conditions diagnosed during admissions.

Column	Type	Description
condition_id	Integer (PK)	Unique identifier for each condition record.
admission_id	Integer (FK)	Links to Admissions.admission_id.

condition	Text	Name of the diagnosed condition (e.g., Diabetes, Hypertension).
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5. Test_Results Table

Contains diagnostic test results conducted during admissions.

Column	Type	Description
test_result_id	Integer (PK)	Unique identifier for each test result.
admission_id	Integer (FK)	Links to Admissions.admission_id.
test_name	Text	Name of the medical test (e.g., Blood Test, MRI).
result	Text	Outcome of the test (e.g., Normal, Abnormal, Inconclusive).