This is the updated:

Mission Statement & Objectives

Mission Statement

To design a relational database that seamlessly integrates **clinical operations** and **financial workflows** in a hospital, ensuring that every clinical order, test, and treatment can be traced from **order placement to billing and insurance reimbursement**, improving operational efficiency, transparency, and patient satisfaction.

Objectives

1. Provide a **centralized structure** linking patient encounters, clinical orders, and billing.
2. Enable **automatic generation** of billing records from clinical orders.
3. Support **insurance claim processing** and tracking of payments.
4. Facilitate **complex queries and reporting** on clinical utilization and revenue streams.
5. Maintain **data integrity and scalability**, supporting future modules like pharmacy, lab results, or radiology.