**Entity relationship diagram(ERD) design**

Entities and Attributes

Patient

• patient ID (primary key )

• first name

• date of birth

• contact info

• address

• medical history

Clinic

• clinic ID (primary key)

• clinic name

• location

• contact info

Doctor

• Doctor ID (primary key)

• first name

• contact info

• clinic ID (foreign key referencing)

prenatal visit

• Visit ID (primary key)

• patient ID (foreign key referencing patient. Patient ID)

• clinic ID (foreign key referencing clinic. Clinic ID)

• Doctor ID (foreign key referencingDoctor. Doctor ID)

• Visit date

• tests conducted

• results

• treatment

delivery

• delivery ID(primary key )

• patient ID (foreign key referencing patient. Patient ID)

• clinic ID (foreign key referencing clinic. Clinic ID)

• Doctor ID (foreign key referencing Doctor. Doctor ID)

• delivery date

• delivery type (example, normal or cesarean)

Post Natal visit

• visit ID(primary key)

• Patient ID (foreign key referencing patient. Patient ID)

• clinic ID (foreign key referencing clinic. Clinic ID)

• Doctor ID (foreign key referencing Doctor. DoctorID)

• visit date

• mother health status

• baby health status