Entity Sets:

1. Patient: Stores information about patients, including patient ID, name, and contact details.

2. Doctor: Contains details about doctors, such as doctor ID, name, specialization, and contact information.

3. Appointment: Represents individual appointments made by patients, with attributes like appointment ID, appointment date, and duration.

4. Clinic: Stores information about clinics or medical facilities, including clinic ID, name, and address.

5. Medical Record: Contains details about the medical records of patients, including attributes like record ID, patient ID, and medical history.

6. Prescription: Represents prescriptions issued to patients, with attributes like prescription ID, patient ID, and medication details.

7. Test: Stores information about medical tests, including test ID, test type, and test results.

8. Insurance: Contains details about patient insurance, including insurance ID, insurance company, and coverage details.

9. Department: Represents different medical departments, with attributes like department ID and department name.

Relationship Sets:

1. Treats: Relates a doctor to a patient, indicating which doctor treats which patient.

2. Schedules: Connects a doctor to an appointment, indicating which doctor has scheduled which appointment.

3. Works At: Establishes a relationship between a doctor and a clinic, indicating which clinic the doctor works at.

4. Records: Relates a patient to their medical record, indicating which patient has a specific medical record.

5. Prescribes: Connects a doctor to a prescription, indicating which doctor has issued which prescription.

6. Performs: Represents the performance of medical tests, linking a doctor or a technician to a test.

7. Covers: Relates an insurance policy to a patient, indicating which insurance policy covers which patient.

8. Belongs To: Connects a doctor to a department, indicating which department the doctor belongs to.

9. Visits: Relates a patient to a clinic, indicating which patient has visited which clinic.