

Clinic(cname, room, manager)

Doctor(IID, firstname, lastname, phoneNumber, office, clinic)

DoctorTime(doctor, arrivedate, leavedate)

Patient(SIN, firstname, lastname, sex, clinic, arrivedate, leavedate, medicaltest)

PatientTime(patient, arrivedate, leavedate)

MedicalTest(code, patient, description, cost, result)

Doctor[clinic]  $\subseteq$  Clinic[cname]

Patient[SIN]  $\subseteq$  MedicalTest[patient]

MedicalTest[code]  $\subseteq$  Patient[medicaltest]

PatientTime[patient]  $\subseteq$  Patient[SIN]

DoctorTime[doctor]  $\subseteq$  Doctor[IID]