Maria Medina Martinez and Caitlin Jung

Patient (heathCareID, firstName, lastName, city, state, bloodType, birthDate)

Doctor (doctorID, firstname, lastName)

Surgeon (doctorID, isBoardCertified)

OP (doctorID, organBank)

PCP (doctorID, specialty, medicalFacility)

Organ (organID, organType, bloodType, dateRemoved, ***doctorID***)

Operation (invoiceID, operationDate, totalCost, isSuccessful, ***doctorID***, ***healthCareID, organID***)

SurgeonPatient(doctorID, healthCareID)

One to one

Foreign Key (Operation.doctorID) References (Surgeon.doctorID)

Foreign Key (Operation.heathCareID) References (Patient.healthCareID)

Foreign Key (Operation.organID) References (Organ.organID)

One to many

Foreign Key (Organ.doctorID) References (OP.doctorID)

ISA

Foreign Key (Surgeon.doctorID) References (Doctor.doctorID)

Foreign Key (OP.doctorID) References (Doctor.doctorID)

Foreign Key (PCP.doctorID) References (Doctor.doctorID)