1

INSERT: Adding a new patient requires adding a diagnosis and visit.

UPDATE: updating patient age will change two rows.

DELETE: Deleting a patient will make the database lose all data for the visit.

2

Patient(PK(PatNo), PatAge, PatCity, PatZip)

Visit(PK(VisitNo), FK(PatNo NOT NULL), FK(ProvNo NOT NULL), Diagnosis, VisitDate)

Provider(PK(ProvNo), ProvEmail, ProvSpecialty)

3

Only thing to change would be to add a FK for Institution in the lender table.

4

OrdNo, ItemNo: False: O1 O1, 11 12

OrdNo, QtyOrd: False: O2 O2, 5 10

OrdNo, CustNo: Not False

OrdNo, CustBal: Not False

OrdNo, CustDisc: Not False

OrdNo, ItemPrice: False: O1 O1, 10 20

OrdNo, OrdDate: Not False