Step 1: Arrange into groups by determinants

* PatNo -> PatAge, PatZip9
* VisitNo -> VisitDate, PatNo
* ProvNo -> ProvSpeciality, ProvEmail
* VisitNo, ProvNo -> Diagnosis

Step 2: Make into tables

Patient (PatNo, PatAge, PatZip9)

Visit (VisitNo, VisitDate, PatNo)

FOREIGN KEY (PatNo) REFERENCES (Patient)

Prov (ProvNo, ProvSpeciality, ProvEmail)

VisitProv (VisitNo, ProvNo, Diagnosis)

FOREIGN KEY (VisitNo) REFERENCES (Visit)

FOREIGN KEY (ProvNo) REFERENCES (Prov)

Step 3: Marge tables with the same columns

Patient (PatNo, PatAge, PatZip9)

Visit (VisitNo, VisitDate, PatNo, ProvNo, Diagnosis)

FOREIGN KEY (PatNo) REFERENCES (Patient)

FOREIGN KEY (ProvNo) REFERENCES (Prov)

Prov (ProvNo, ProvSpeciality, ProvEmail)