1. **Same LHS in same group**

PatNo → PatAge,PatZip

PatZip → PatCity

VisitNo → VisitDate, PatNo

VisitNo, ProvNo → Diagnosis

ProvNo → ProvEmail, ProvSpecialty

ProvEmail → ProvNo

1. **Table for each FD with PKs and FKs as specified**

Patient(**PatNo**, PatZip, PatAge

PRIMARY KEY(PatNo),

FOREIGN KEY(PatZip) REFERENCES ZipCode)

ZipCode(**PatZip**, PatCity,

PRIMARY KEY(PatZip))

Visitor(**VisitNo**, VisitDate, PatNo,

PRIMARY KEY(VisitNo),

FOREIGN KEY(PatNo) REFERENCES Patient)

VisitorProvision(**ProvNo**, **VisitNo**, Diagnosis,

PRIMARY KEY(ProvNo, VisitNo),

FOREIGN KEY(VisitNo) REFERENCES Visitor,

FOREIGN KEY(ProvNo) REFERENCES Provision)

Provision(**ProvNo**, ProvSpecialty, ProvEmail,

PRIMARY KEY(ProvNo),

FOREIGN KEY(ProvEmail) REFERENCES ProvisionEmail)

ProvisionEmail(**ProvEmail**, ProvNo,

PRIMARY KEY(ProvEmail),

FOREIGN KEY(ProvNo) REFERENCES Provision)

1. **Merge tables**

Provision and ProvisionEmail are merged.

Patient(**PatNo**, PatZip, PatAge

PRIMARY KEY(PatNo),

FOREIGN KEY(PatZip) REFERENCES ZipCode)

ZipCode(**PatZip**, PatCity,

PRIMARY KEY(PatZip))

Visitor(**VisitNo**, VisitDate, PatNo,

PRIMARY KEY(VisitNo),

FOREIGN KEY(PatNo) REFERENCES Patient)

VisitorProvision(**ProvNo**, **VisitNo**, Diagnosis,

PRIMARY KEY(ProvNo, VisitNo),

FOREIGN KEY(VisitNo) REFERENCES Visitor,

FOREIGN KEY(ProvNo) REFERENCES Provision)

Provision(**ProvNo**, ProvSpecialty, ProvEmail,

PRIMARY KEY(ProvNo))