**Normalization to BCNF**

Normalizations to BCNF - all left-hand sides are “Superkeys.” Essentially, it is completely non-trivial, and it holds true on the relational attributes of the schema. Hence, normalization is not required.

**Patient**

(pid -> firstname, lastname, insurance, contact, type, admitted, discharged)

**Treatment**

(tid -> description, occurrence, type)

**Employee**

(eid -> firstname, lastname, doh, role)

**Doctor**

(eid -> firstname, lastname, doh)

**Nurses**

(eid -> firstname, lastname, doh)

**Technicians**

(eid -> firstname, lastname, doh)

**Admin**

(eid -> firstname, lastname, doh)

**AdminDoctor**

(eid -> firstname, lastname, doh)

**OrderedTreatment**

(orderid -> tid, pid, eid, timeordered)

**AdministeredTreatment**

(orderid, tid, pid, eid -> type, time)

**AdmittedPatient**

(pid, eid, admitted) -> discharged