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Relational Model
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Patient (<u>patient_no</u>, name, address, age, sex, consultant_name)

Private Room (<u>room_no</u>, type)

Private Patient (patient no, room no)

FOREIGN KEY patient_no REFERENCES Patient (patient_no)

FOREIGN KEY room_no REFERENCES Private Room (room_no)

Ward (<u>ward_no</u>, ward_name, type, sister_in_charge)

Bed (bed_no, ward_no)

FOREIGN KEY ward no REFERENCES Ward (ward no)

NHS Patient (patient_no, bed_no, ward_no)

FOREIGN KEY patient no REFERENCES Patient (patient no)

FOREIGN KEY bed no REFERENCES Bed (bed no)

FOREIGN KEY ward_no REFERENCES Ward (ward_no)

Treatment (<u>treatment_no</u>, treatment_desc, <u>date_performed</u>, <u>patient_no</u>)

FOREIGN KEY patient_no REFERENCES Patient (patient_no)