



Patient(patient_number, name, address, age, sex, room_number, ward_name, bed_number, consultant_id)

FOREIGN KEY (room_number) REFERENCES PrivateRoom(room_number),

FOREIGN KEY (ward_name, bed_number) REFERENCES Bed(ward_name, bed_number),

FOREIGN KEY (consultant_id) REFERENCES Consultant(consultant_id)

PrivateRoom(room_number, room_type)

Ward(ward_name, ward_type, sister_in_charge)

Bed(ward_name, bed_number)

FOREIGN KEY (ward_name) REFERENCES Ward(ward_name)

Consultant(consultant_id, name, specialty)

Treatment(treatment_number, description, date, patient_number, consultant_id)

FOREIGN KEY (patient_number) REFERENCES Patient(patient_number),

FOREIGN KEY (consultant_id) REFERENCES Consultant(consultant_id)