Final Schema:

Patient(patient_no {pk}, patientname,address,age,sex, patient{fk patientpatient_no}, consultant{fk consultantconsultant_no})

Private_patient(patient_no {pk, fk patientpatient_no}, privatepatient_no)

NHS_patient(patient_no {pk, fk patientpatient_no), NHS patient_no)

Private_room(room_no {pk}, room_type, private patient {fk , private patient_no)

Ward(bed_no {pk}, sistername,wardname, ward_type, NHS patient_no)

Consultant(consultant_no {pk}, consultantname, consultant {fk consultantconsultant_no})

Treatment(treatment_no {pk}, description,recorded_date, patient{fk patientpatient_no}, consultant{fk consultantconsultant_no})