

1. **Patient** (PatientNumber (PK), Name, Address, Age, Sex, ConsultantID (FK referencing Consultant(ConsultantID)))
 - a. **PrivatePatient** (PatientNumber (PK, FK referencing Patient(PatientNumber)), RoomNumber (FK referencing PrivateRoom(RoomNumber)))
 - b. **NHSPatient** (PatientNumber (PK, FK referencing Patient(PatientNumber)), WardName (FK referencing Ward(WardName)), BedNumber (FK referencing Bed(BedNumber, WardName)))
2. **PrivateRoom** (RoomNumber (PK), RoomType)
3. **Ward** (WardName (PK), WardType, SisterInCharge)
4. **Bed** (BedNumber (PK, composite with WardName), WardName (PK, FK referencing Ward(WardName)))
5. **Consultant** (ConsultantID (PK), Name)
6. **Treatment** (TreatmentNumber (PK), Description, Date, PatientNumber (FK referencing Patient(PatientNumber)), ConsultantID (FK referencing Consultant(ConsultantID)))