

Relational Scheme in 3NF:

1. **Patient (Patient Number (PK), Name, Address, Age, Sex, Type, Consultant ID (FK), Room Number (FK, nullable), Bed Number (FK, nullable))**
 - Consultant ID references Consultant (Consultant ID)
 - Room Number references Room (Room Number)
 - Bed Number references Bed (Bed Number)
2. **Consultant (Consultant ID (PK), Name, Specialization)**
3. **Room (Room Number (PK), Room Type)**
4. **Ward (Ward Name (PK), Ward Type, Sister in Charge)**
5. **Bed (Bed Number (PK), Ward Name (FK))**
 - Ward Name references Ward (Ward Name)
6. **Treatment (Treatment Number (PK), Description, Date, Patient Number (FK), Consultant ID (FK))**
 - Patient Number references Patient (Patient Number)
 - Consultant ID references Consultant (Consultant ID)

