Patient (**PatientNo**, Name, Age, Address, Sex)

NHSPatient(**PatientNo**)

      FOREIGN KEY PatientNo references Patient(PatientNo)

PrivatePatient(**PatientNo**)

      FOREIGN KEY PatientNo references Patient(PatientNo)

PrivatePatientStay(**PatientNo**, RoomNo)

      FOREIGN KEY PatientNo references PrivatePatient(PatientNo)

Room(**RoomNo**, Type)

PatientStay(**PatientNo**, WardName)

      FOREIGN KEY PatientNo references NHSPatient(PatientNo)

Treatment(**TreatmentNo**, **PatientNo**, Description, Date)

      FOREIGN KEY PatientNo references PatientStay(PatientNo) OR
      PrivatePatientStay(PatientNo)

Consultant(Name)

Ward(**WardName**, Type, Sister)

Bed(**BedNo**, **WardName**)

      FOREIGN KEY WardName references Ward(WardName)