Treatment

Treatment_NO	integer(10)
description	varchar(255)
date	date
Consultantconsultant_name	varchar(255)

Consultant

consultant_name	varchar(255)
treatment_given	integer(10)

Beds

bed_number	integer(10)
ward_name	varchar(255)
NHS patientsPatientsPatient_number	integer(10)

Patients

Patient_number	integer(10)
name	varchar(255)
address	varchar(255)
age	integer(10)
sex	varchar(255)
Consultantconsultant_name	varchar(255)

NHS patients

bed_ward	integer(10)
PatientsPatient_number	integer(10)

Wards

Ward_type	smallint(5)
named_sister	varchar(255)
NHS patientsPatientsPatient_number	integer(10)

Private room

Room_NO	integer(10)
room_type	varchar(255)
PatientsPatient_number	integer(10)

Relational scheme:

Patients (Patient_number {pk}, name, address, age, sex)

NHS patients (bed_ward, patient_number {pk,fk patient_number})

Private room (Room_NO {pk}, room_type, patient_number {pk,fk Patient_number})

Beds (bed_number {pk}, ward_name {pk} , NHS patient_number {fk Patient_number})

Wards (Ward_type, named_sister, NHS patient_number {fk patient_number})

Consultant (Consultant_name {pk}, treatment_given)

Treatment (treatment_NO {pk}, description, date, consultant_name {pk,fk consultant_name})