Patient table:

patientID	integer(10)	
name	varchar(255)	
address	varchar(255)	N
age	integer(10)	N
sex	varchar(255)	N
consultant	varchar(255)	

Patient_Treatment table:

patientID	integer(10)
treatmentID	integer(10)

Treatment table:

treatmentID	integer(10)	
description	varchar(255)	N
datePerformed	date	

MANDATORY
OR

Private table:

patientID	integer(10)
roomNumber	integer(10)
roomType	varchar(255)

NHS table:

patientID	integer(10)
wardName	varchar(255)
bedNumber	integer(10)
wardType	varchar(255)
sisterInCharge	varchar(255)

Patient(patientID, name, address, age, sex, consultant)

Primary Key: patientID

Private(patientID, roomNumber, roomType)

Primary Key: (patientID, roomNumber)

Foreign Key: patientID references Patient(patientID)

NHS(patientID, wardName, bedNumber, wardType, sisterInCharge)

Primary Key: (patientID, wardName, bedNumber)

Foreign Key: patientID references Patient(patientID)

Patient_Treatment(patientID, treatmentID)

Primary Key: (patientID, treatmentID)

Foreign Key: patientID references Patient(patientID)

Foreign Key: treatmentID references Treatment(treatmentID)

Treatment(treatmentID, description, datePerformed)

Primary Key: treatmentID