

Relational model:

Patient: Name, age, address, sex
Foreign key: RoomNumber
reference PrivateRoom
(RoomNumber)

Foreign key :Wards: Name BedNumber
wardname references ward(WardName,
BedNumber)

Private room	
Room number	integer(10)
RoomType	integer(10) N
Wardsward name	integer(10)
Wardsbed number	integer(10)
PatientUnique patient ID	integer(10)

Patient	
Unique patient ID	integer(10)
patient name	integer(10) N
address	integer(10) N
age	integer(10) N
sex	integer(10) N
Column	integer(10) N

Wards	
ward name	integer(10)
bed number	integer(10)
Ward type	integer(10) N
ConsultantConsultant ID	integer(10)
PatientUnique patient ID	integer(10)

Patient_Entity3	
PatientUnique patient ID	integer(10)
Wardsward name	integer(10)
Wardsbed number	integer(10)

Patient_Treatment	
PatientUnique patient ID	integer(10)
TreatmentUnique treatment number	integer(10)

Treatment	
Unique treatment number	integer(10)
description	integer(10) N
date of treatment	integer(10) N

Relational model:

Foreign key : PatientID
references patient (patient ID)

Consultant	
Consultant ID	integer(10)
Name	integer(10) N
Column	integer(10) N
TreatmentUnique treatment number	integer(10)