Entity Relationship Diagram

Patients
🔑 **PatientID**	**integer(10)**	
Name	integer(10)	N
Address	varchar(255)	N
Age	numeric(19, 0)	N
Sex	integer(10)	N
Column	integer(10)	N

Private Room
🔑 **RoomNumber**	**integer(10)**	
RoomType	integer(10)	N
Patients PatientID	*integer(10)*	

NHSward
🔑 **WardName**	**integer(10)**	
WardType	integer(10)	N
Patients PatientID	*integer(10)*	

Treatment
🔑 **TreatmentID**	**integer(10)**	
Description	integer(10)	N
Date	date	N
Patients PatientID	*integer(10)*	
ConsultantConsultantID	*integer(10)*	

Consultant
🔑 **ConsultantID**	**integer(10)**	
Name	integer(10)	N
Speciality	integer(10)	N
Column	integer(10)	N
Patients PatientID	*integer(10)*	

Relationships: Allocated to, Recieves, Performs

Patient	Private Room	Ward	Consultant	Treatment
Patient_ID (PK)	Room_Number (PK)	Ward_Name (PK)	Consultant_ID (PK)	Treatment_ID (PK)
Name	Room_Type	Ward_Type	Name	Description
Address	Patient_ID (FK)	Patient_ID (FK)	Speciality	Date_Performed
Age			Patient_ID (FK)	Patient_ID (FK)
Sex				Consultant_ID (FK)
Treatment_ID (FK)				
Consultant_ID (FK)				
Room_Number (FK)				
Ward_Name (FK)				