

	complaint_id	PK	serial		NOT NULL, UNIQUE		Complaint ID
	complaint_date		date		NOT NULL		Date complaint was submitted
	complaint_desc		varchar	40	NOT NULL		40 char. description of complaint.
	Attribute Name	PK/FK	Data Types	Size	Constraints	FK Ref.	Description
	general_practitioner						
	gp_id	PK	serial		NOT NULL, UNIQUE		GP ID
	gp_name		varchar	60	NOT NULL, UNIQUE		GP Name
	gp_add1		varchar	40	NOT NULL		GP 1st line of address
	gp_add2		varchar	40			GP 2nd line of address
	gp_county		varchar	30			GP County
	gp_postcode		varchar	8			GP Postcode
	Attribute Name	PK/FK	Data Types	Size	Constraints	FK Ref.	Description
	patient						
	patient_id	PK	serial		NOT NULL, UNIQUE		Unique Patient ID
	patient_fname		varchar	30	NOT NULL		Forename
	patient_lname		varchar	30	NOT NULL		Surname
	patient_dob		date		NOT NULL		Date of birth
	patient_phone		varchar	15	NOT NULL		Phone no.
	patient_email		varchar	40	NOT NULL		Email
	patient_add1		varchar	40	NOT NULL		1st Address line
	patient_add2		varchar	40			2nd Address Line
	patient_county		varchar	40			County
	patient_postcode		varchar	8	NOT NULL		Post Code
	patient_gp	FK	int	6	NOT NULL	gp.gp_id	Foreign Key - Patient's GP records
	patient_ward	FK	int	6	NOT NULL	ward.ward_id	Foreign Key - Patient's Ward
	patient_comments		varchar	200			Comments
	Attribute Name	PK/FK	Data Types	Size	Constraints	FK Ref.	Description
	ward						
	ward_id	PK	serial	6	NOT NULL		Unique Ward ID
	ward_name		varchar	30	NOT NULL		Ward Name
	ward_specialty	FK	int	6	NOT NULL		Ward Specialty No
	ward_comments		varchar	100			Comments
	Attribute Name	PK/FK	Data Types	Size	Constraints	FK Ref.	Description
	ward_speciality						
	specialty_id	PK	serial	6	NOT NULL		Specialty No

	specialty_name		varchar	20	NOT NULL		Specialty Name
	specialty_comments		varchar	40			Comments
	Attribute Name	PK/FK	Data Types	Size	Constraints	FK Ref.	Description
	patient_complaint						
	pat_com_id	PK/FK	int		NOT NULL, UNIQUE	patient.patient_ID & complaint.complaint_id	Unique Doctor Treatment matchup ID - Composite Key
	pat_com_comments		varchar	40			Comments on particular patient complaint combination