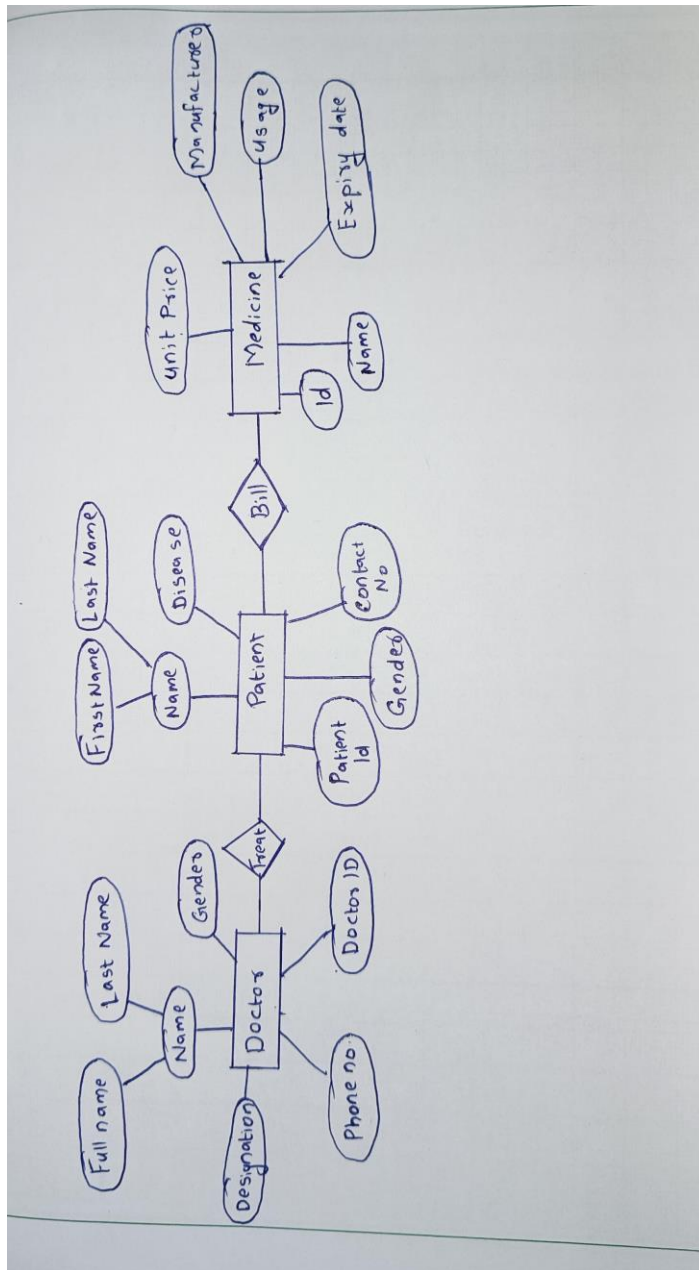


Create an ER diagram for
Hospital management system – RIT



Add data to each table with minimum of 100 rows.

DOCTOR:

	id [PK] integer	first_name character varying (60)	last_name character varying (60)	disease character	gender character varying (20)	contact_number bigint
1	1	Nessa	Eustice	Asthma	Female	8743862008
2	2	Shari	Ginnaly	Diabetes	Female	8931060816
3	3	Annamaria	Priestman	Chronic Kidney Disease	Bigender	9498744883
4	4	Danica	Emmitt	Obesity	Female	8493639312
5	5	Terrel	Larderot	Obesity	Male	8989051393
6	6	Hillier	Probets	Alzheimer's	Male	7691943989
7	7	Carlynn	Finker	Gastritis	Female	7154599186
8	8	Serene	Billo	Migraine	Female	6691570234
9	9	Catherina	Gobbett	Diabetes	Female	9108687041
10	10	Hestia	Farnworth	Depression	Female	6449277223
11	11	Fields	Jurisch	Hypertension	Male	8788534184
12	12	Beverie	Stivers	Bronchitis	Female	8729109920
13	13	Cherin	Headly	Hypertension	Female	8935898770
14	14	Almeria	Dondon	Alzheimer's	Female	9469470507
15	15	Natividad	Greatrakes	Obesity	Non-binary	8431470552
Total rows: 350 of 350 Query complete 00:00:00.188						Ln 1, Col 1

PATIENT:

MEDICINE:

	id [PK] integer	name character varying (60)	manufacturer character varying (60)	usage character varying (50)	expiry_date date	unit_price integer
1	1	Imodium	Bristol-Myers Squibb	Arthritis	2027-01-07	119
2	2	Aspirin	GlaxoSmithKline	Insomnia	2026-08-08	12
3	3	Claritin	Allergan	Depression	2025-06-11	54
4	4	Desitin	Sanofi	Allergies	2025-04-07	156
5	5	NyQuil	Allergan	Osteoporosis	2024-06-23	96
6	6	Excedrin	Mylan	Chronic Kidney Disease	2027-05-11	155
7	7	Pepto-Bismol	Gilead Sciences	Asthma	2024-12-22	111
8	8	Gas-X	Novartis	Osteoporosis	2025-07-21	85
9	9	Mucinex	Pfizer	Migraine	2026-08-25	198
10	10	Alka-Seltzer	Roche	Arthritis	2024-04-16	16
11	11	Rolaids	Novartis	Hypertension	2027-06-15	31
12	12	Claritin	Allergan	Stroke	2025-12-12	179
13	13	Alka-Seltzer	GlaxoSmithKline	Anxiety	2026-03-22	99
14	14	Pepto-Bismol	AbbVie	Insomnia	2026-11-09	200
15	15	Prilosec	AbbVie	Gastritis	2027-03-12	130
Total rows: 350 of 350 Query complete 00:00:00.298						Ln 2, Col 17

Write a Select query with and without conditions.

	first_name character varying (60) 🔒	last_name character varying (60) 🔒
1	Daisy	Oen
2	Hillier	Thomke
3	Torie	Grebert
4	Rose	Whayman
5	Vilma	Canwell
6	Mia	Carless
7	Costa	Gai
8	Elana	Sandercock
9	Rog	Renison
10	Linnet	Fleis
11	Abby	Fenimore
12	Ly	MacGuigan
13	Aldo	McTear
14	Olly	Clowser
15	Bernhard	Dadson
Total rows: 350 of 350		Query complete 00:00:00.185

	first_name character varying (60) 🔒	last_name character varying (60) 🔒	designation character varying (20) 🔒
1	Daisy	Oen	Pediatrician
2	Hillier	Thomke	Pediatrician
3	Elana	Sandercock	Pediatrician
4	Linnet	Fleis	Pediatrician
5	Lauritz	Skune	Pediatrician
6	Sawyer	Baynes	Pediatrician
7	Robby	Raun	Pediatrician
8	Nathanil	Grewar	Pediatrician
9	Dolph	Izakovitz	Pediatrician
10	Tabatha	Etoile	Pediatrician
11	Atlante	Skitteral	Pediatrician
12	Con	Gras	Pediatrician
13	Morgen	Eilhertsen	Pediatrician
14	Angeli	Doveston	Pediatrician
15	Ailyn	Burbury	Pediatrician
Total rows: 42 of 42		Query complete 00:00:00.128	

Write an insert query to add new data for all the tables

	id [PK] integer	first_name character varying (60)	last_name character varying (60)	designation character varying (20)	gender character varying (20)	experience integer	contact_number bigint
1	500	rosby	robby	Pediatrician	Female	10	92228716
2	10667	Valina	Scheffler	Gynecologist	Female	12	9309316936
3	10986	Hirsch	Suckling	Radiologist	Genderfluid	1	7408221376
4	11172	Moselle	Vobes	Orthopedic Surgeon	Female	2	6437349390
5	11506	Ly	MacGuigan	Chief Surgeon	Male	7	8084618743
6	11854	Bruis	Vital	Chief Surgeon	Male	4	6851570311
7	12107	Tynan	Astles	Pediatrician	Male	25	8216336447
8	12624	Raimondo	Grocutt	Dermatologist	Male	6	8448093934
9	12635	Holli	McSkeagan	Dermatologist	Female	24	8088618709
10	12996	Keefe	McGlone	Orthopedic Surgeon	Male	5	8639858944
11	13446	Rosy	Rany	Dermatologist	Female	17	8301739477
12	13648	Dylan	Teece	Cardiologist	Male	14	7200152760
13	14289	Liana	Kollasch	Radiologist	Female	2	7363545909
14	14408	Izaak	Tissell	Dermatologist	Male	3	6634964079
15	14646	Josselyn	Kemme	Radiologist	Genderfluid	18	7023366408

Write a Delete query to delete any existing data for all the tables.

	id [PK] integer	name character varying (60)	manufacturer character varying (60)	usage character varying (50)	expiry_date date	unit_price integer
1	1	Imodium	Bristol-Myers Squibb	Arthritis	2027-01-07	119
2	2	Aspirin	GlaxoSmithKline	Insomnia	2026-08-08	12
3	3	Claritin	Allergan	Depression	2025-06-11	54
4	4	Desitin	Sanofi	Allergies	2025-04-07	156
5	5	NyQuil	Allergan	Osteoporosis	2024-06-23	96
6	6	Excedrin	Mylan	Chronic Kidney Disease	2027-05-11	155
7	8	Gas-X	Novartis	Osteoporosis	2025-07-21	85
8	9	Mucinex	Pfizer	Migraine	2026-08-25	198
9	10	Alka-Seltzer	Roche	Arthritis	2024-04-16	16
10	11	Roloids	Novartis	Hypertension	2027-06-15	31
11	12	Claritin	Allergan	Stroke	2025-12-12	179
12	13	Alka-Seltzer	GlaxoSmithKline	Anxiety	2026-03-22	99
13	14	Pepto-Bismol	AbbVie	Insomnia	2026-11-09	200
14	15	Prilosec	AbbVie	Gastritis	2027-03-12	130
15	16	Sudafed	Bristol-Myers Squibb	Heart Disease	2025-03-23	83

Total rows: 225 of 225 Query complete 00:00:00.126

Write an Update query to update any existing data for all the tables.

	id [PK] integer	first_name character varying (60)	last_name character varying (60)	disease character	gender character varying (20)	contact_number bigint
1	1	Nessa	Eustice	Asthma	Female	8743862008
2	2	Shari	Ginnaly	Diabetes	Female	8931060816
3	3	Annamaria	Priestman	Chronic Kidney Disease ...	Bigender	9498744883
4	4	Danica	Emmitt	Obesity	Female	6598653298
5	5	Terrel	Larderot	Obesity	Male	8989051393
6	6	Hillier	Probets	Alzheimer's ...	Male	7691943989
7	7	Carlynn	Finker	Gastritis	Female	7154599186
8	8	Serene	Billo	Migraine	Female	6691570234
9	9	Catherina	Gobbett	Diabetes	Female	9108687041
10	10	Hestia	Farnworth	Depression ...	Female	6449277223
11	11	Fields	Jurisch	Hypertension ...	Male	8788534184
12	12	Beverie	Stivers	Bronchitis	Female	8729109920
13	13	Cherin	Headly	Hypertension ...	Female	8935898770
14	14	Almeria	Dondon	Alzheimer's ...	Female	9469470507
15	15	Natividad	Greatrakes	Obesity	Non-binary	8431470552
Total rows: 350 of 350		Query complete 00:00:00.150				