

counties	
PK	<u>county_id INT GENERATED ALWAYS AS IDENTITY</u>
	county_name VARCHAR(64) UNIQUE NOT NULL
	created_at TIMESTAMPTZ DEFAULT CURRENT_TIMESTAMP

contact_persons	
FK	<u>patient_id BIGINT UNIQUE NOT NULL</u>
PK	<u>contact_person_id INT GENERATED ALWAYS AS IDENTITY</u>
	person_name VARCHAR(64) NOT NULL
	tel_number VARCHAR(12) UNIQUE NOT NULL
	created_at TIMESTAMPTZ DEFAULT CURRENT_TIMESTAMP
	CONSTRAINT fk_patient FOREIGN KEY(patient_id) REFERENCES patients(patient_id)

patients	
PK	<u>county_id INT NOT NULL</u>
FK	<u>patient_id BIGINT GENERATED ALWAYS AS IDENTITY</u>
	first_name VARCHAR(64) NOT NULL
	surname VARCHAR(64)
	other_name VARCHAR(64)
	patient_number VARCHAR(64) UNIQUE NOT NULL
	mobile_number VARCHAR(12) UNIQUE NOT NULL
	email_address VARCHAR(128) UNIQUE,
	is_disabled BOOLEAN DEFAULT false
	gender VARCHAR(1) check (gender = 'F' or gender = 'M') NOT NULL
	created_at TIMESTAMPTZ DEFAULT CURRENT_TIMESTAMP
	CONSTRAINT fk_county FOREIGN KEY(county_id) REFERENCES counties(county_id)

appointments	
FK	<u>patient_id BIGINT NOT NULL</u>
PK	<u>appointment_id BIGINT GENERATED ALWAYS AS IDENTITY</u>
	appointment_date DATE NOT NULL
	appointment_time TIME NOT NULL
	created_at TIMESTAMPTZ DEFAULT CURRENT_TIMESTAMP
	CONSTRAINT fk_patient FOREIGN KEY(patient_id) REFERENCES patients(patient_id)