Patients

PK	patient_id INT AUTO_INCREMENT
	first_name VARCHAR NOT NULL
	last_name VARCHAR NOT NULL
	date_of_birth DATE NOT NULL
	gender VARCHAR NOT NULL
	language VARCHAR NOT NULL

Providers

PK	provider_id INT_AUTO_INCREMENT
	first_name VARCHAR NOT NULL
	last_name VARCHAR NOT NULL
	provider_speciality VARCHAR NOT NULL
	email_address VARCHAR
	phone_number VARCHAR
	data_joined DATE NOT NULL

admissions

PK	admission_id INT AUTO_INCREMENT
FK	patient_id INT
	admission_date DATE NOT NULL
	discharge_date DATE NOT NULL
	discharge_disposition VARCHAR NOT NULL
	service VARCHAR NOT NULL
	primary_diagnosis VARCHAR NOT NULL

Visits

PK	visit_id INT AUTO_INCREMENT
FK	patient_id INT
FK	provider_id INT
	date_of_visit DATE NOT NULL
	date_scheduled DATE NOT NULL
	visit_department_id INT NOT NULL
	visit_type VARCHAR NOT NULL
	blood_pressure_systollic INT
	blood_pressure_diastollic DECIMAL
	pulse DECIMAL
	visit_status VARCHAR NOT NULL

ed_visits

PK	ed_visit_id INT AUTO_INCREMENT
FK	visit_id INT
FK	patient_id INT
	acuity INT NOT NULL
	reason_for_visit VARCHAR NOT NULL
	disposition VARCHAR NOT NULL

discharges

PK	discharge_id INT AUTO_INCREMENT
FK	admission_id INT
FK	patient_id INT
	discharge_date DATE NOT NULL
	discharge_disposition VARCHAR NOT NULL