| patients | | |
|----------|------------------------|--|
| PK | patient_id INT | |
| | first_name VARCHAR(50) | |
| | last_name VARCHAR(50) | |
| | date_of_birth DATE | |
| | gender VARCHAR(20) | |
| | language VARCHAR(30) | |
| | | |
| | | |

| providers | | |
|-----------|----------------------------------|--|
| PK | provider_id INT | |
| | first_name VARCHAR(50) | |
| | last_name VARCHAR(50) | |
| | provider_speciality VARCHAR(100) | |
| | email_address VARCHAR(30) | |
| | phone_number VARCHAR(20) | |
| | date_joined DATE | |
| | | |

PK visit id INT

patient_id INT

provider_id INT

date_of_visit DATE

date_scheduled DATE

visit_department_id INT

visit_type VARCHAR

blood_pressure_systollic INT

blood_pressure_diastollic DECIMAL

pulse DECIMAL

visit_status VARCHAR

admissions

PK admission id INT

patient_id INT

admission_date DATE

discharge_date DATE

discharge_disposition VARCHAR(50)

service VARCHAR(50)

primary_diagnosis VARCHAR(50)

ed_visits

PK ed_visit_id INT

visit_id INT

patient_id INT

acuity INT

reason_for_visit VARCHAR(100)

disposition VARCHAR(50)

discharges

PK discharge_id INT

admission_id INT

patient_id INT

discharge_date DATE

discharge_disposition