Functional Dependencies

Employees

employee_number -> name, location, ssn, home_address, phone_number, designation

Physician

employee_number, certification_no -> specialization

Shift

shift_name -> begin_time, end_time

Department

department_id -> department_name, head_of_department

Treated_by

patient_registration_no, date_of_visit, employee_number -> treatment

Visitation

patient_registration_no, date_of_visit -> diagnosis

Patient

Patient_registration_no -> name, ssn, address, contact_no, address, emergency_contact_no

Pharmaceutical_product

Product_id -> cost, manufacturer

Batch

Batch_id -> manufacture_date, expiry_date