

Hospital database system

Patients are treated in a single ward (عنبر) and assigned beds by the doctors assigned to them. • Usually each patient will be assigned a single doctor, but in rare cases they will have two, A Doctor can be assigned to many Patients. • Each patient is required to take a variety of drugs a certain number of times per day and for varying lengths of time. • The system must record details concerning patient treatment and doctor. the department may be managed by one and only one doctor. The doctor may be manager to zero or one department. Each ward has a capacity of number of beds.

Things of Interest are :-

- Doctors(doctorNumber,name,address,salary,department)
- Drugs(id,name)
 - Patients(patientNumber,date of enter,address,telephone,department,wardid,bedId)
- ward(المرضى عنابر)(departmentid,wardNumber,Gender,capacity) •
Bed (bedID,wardId)
- Departments(departmentID,Department Name,managerId)

Requirements

Build tables on SQL Server , draw relationship between tables then create procedure to perform these 10 SQL statements

1. Perform a report that display the name of each patient and the name of his doctor.
2. For each patient, which drugs he take yesterday.
3. How many doctors earn salary>2000
4. Display details information about the patient and their drugs.
5. Display number of drugs for each patient.
6. Increase the salary with 10% for doctor who treat more than 5 patients last week
7. Display the name of each doctor, the name of the patients, he treat them
8. Display the name of doctor who has maximum salary
9. Display the number of each patient in each ward
10. Display the name of patients who left (غادر) (the hospital yesterday.