

1) Antal insjukna i olika sjukdomar.

```
CREATE VIEW `1_antal_patienter_i_olika_diagnoser` AS  
SELECT COUNT(*), DiagnoseID FROM Patient_Diagnose GROUP BY DiagnoseID;
```

2) Antal insjukna patienter.

```
CREATE VIEW `2_antal_patienter` AS  
SELECT COUNT(PatientID) FROM Patient;
```

3) Visa olika mediciner och dosering för en viss sjukdom.

```
CREATE VIEW `3_medicine_och_dose_för_en_viss_diagnose` AS  
SELECT MedicineID, MedicineName, MedicineDose, DiagnoseName  
FROM Medicine  
INNER JOIN Diagnose ON Medicine.MedicineID = Diagnose.DiagnoseID  
WHERE DiagnoseName = 'Bipolar disorder';
```

4) Vilka sjuksköterskor som behandlar en viss patient.

```
CREATE VIEW `4_vilka_nurse_som_behandlar_en_viss_patient` AS  
SELECT Patient.PatientID, Patient.PatientName, Patient.PatientLastName, Nurse.NurseID,  
Nurse.NurseFirstName, Nurse.NurseLastName  
FROM Patient_Nurse  
INNER JOIN Patient ON Patient_Nurse.PatientID = Patient.PatientID  
INNER JOIN Nurse ON Patient_Nurse.NurseID = Nurse.NurseID  
WHERE Patient.PatientID = 5;
```

5) Visa vilka patienter behandlas av en läkare.

```
CREATE VIEW `5_vilka_patient_behandlas_av_en_doctor` AS  
SELECT PatientID, PatientName, PatientLastName, DoctorID, DoctorFirstName, DoctorLastName  
FROM Patient  
INNER JOIN Doctor ON Patient.fk_DoctorID = Doctor.DoctorID  
WHERE DoctorID = 1;
```

6) Dessutom ska ni ha store procedure för antal insjuknade i rabies.

```
CREATE DEFINER=`root` @`localhost` PROCEDURE `sp_antal_patient_i_rabies`(IN  
PatientID int(11))  
BEGIN  
SELECT COUNT(PatientID) FROM Patient_Diagnose WHERE DiagnoseID = 23;  
END
```