```sql
CREATE TABLE Hospital(

Hospital_Name VARCHAR(100),

Hospital_Location VARCHAR(100),

Department VARCHAR(50),

Doctors_Count int,

Patients_Count int,

Admission_date date,

Discharge_date date,

Medical_Expenses NUMERIC(10,2)

);
-- Table data imported directly
SELECT * FROM hospital;



-- 1. Total Number of Patients
SELECT SUM(patients_count) AS Total_Patient

FROM hospital;


-- 2. Average Number of Doctors per Hospital
SELECT hospital_name, AVG(doctors_count) AS Average_doctors_available

FROM hospital

GROUP BY hospital_name

;


-- 3. Top 3 Departments with the Highest Number of Patients
SELECT department, SUM(patients_count) AS Number_of_Patients

FROM hospital

GROUP BY department

ORDER BY Number_of_Patients DESC

LIMIT 3;
```

-- 4. Hospital with the Maximum Medical Expenses

SELECT hospital_name, SUM(medical_expenses) AS Total_Medical_Expense

FROM hospital

GROUP BY hospital_name

ORDER BY Total_Medical_Expense DESC

LIMIT 1;

-- 5. Daily Average Medical Expenses

SELECT Admission_Date,

    AVG(Medical_Expenses) AS daily_average_medical_expense

FROM hospital

GROUP BY Admission_Date

ORDER BY Admission_Date;

-- 6. Longest Hospital Stay

SELECT hospital_name,hospital_location, admission_date,discharge_date,

discharge_date-admission_date AS Patient_Stay_days

FROM hospital

ORDER BY Patient_Stay_days DESC

LIMIT 1;

-- 7. Total Patients Treated Per City

SELECT hospital_location, SUM(patients_count) AS Patients_Treated

FROM hospital

GROUP BY hospital_location

ORDER BY Patients_Treated DESC;

-- 8. Average Length of Stay Per Department

SELECT department, AVG(discharge_date-admission_date) AS Average_Staying_Days

FROM hospital

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GROUP BY department

ORDER BY Average_Staying_Days DESC ;


-- 9. Identify the Department with the Lowest Number of Patients

SELECT department, SUM(patients_count) AS Number_of_Patients

FROM hospital

GROUP BY department

ORDER BY Number_of_Patients

LIMIT 1;


-- 10. Monthly Medical Expenses Report

SELECT TO_CHAR(admission_date,'mm-yyyy') AS Month,

                SUM(medical_expenses) AS Total_Medical_Expense

FROM hospital

GROUP BY Month

ORDER BY Month;
```