SQL Project Questions for Eye Cancer Patients Dataset

1. Display all records of eye cancer patients.

Purpose: Understand the structure and content of the dataset.

2. How many total patients are in the dataset?

Use COUNT() to get the number of entries.

3. List the distinct types of eye cancer recorded in the dataset.

Use DISTINCT on the cancer type column.

4. Find the number of male and female patients diagnosed with eye cancer.

Use GROUP BY on gender.

5. What is the average age of patients diagnosed with each type of eye cancer?

Use GROUP BY on cancer type and AVG() on age.

6. List patients who are older than 60 years and diagnosed with any type of eye cancer.

Use a WHERE clause to filter by age.

7. Which country has the highest number of eye cancer cases?

Use GROUP BY on location

8. How many patients were diagnosed each year?

Assuming there's a diagnosis date column—extract the year and use GROUP BY.

9. Find patients who have a follow-up scheduled (or status as ongoing).

Assuming there's a column indicating treatment/follow-up status.

10. Which type of cancer has the highest recovery rate?