**PE03:** Number of patients grouped by gender

This query is similar to PE02, but it lists all available genders (male, female, unknown, ambiguous, other) across all person records. The input to the query is a value (or a comma-separated list of values) of a gender\_concept\_id. If the input is omitted, all possible values for gender\_concept\_id are summarized.

**Sample query:**

SELECT person.GENDER\_CONCEPT\_ID, concept.CONCEPT\_NAME AS gender\_name, COUNT(person.person\_ID) AS num\_persons\_count

FROM person

INNER JOIN concept ON person.GENDER\_CONCEPT\_ID = concept.CONCEPT\_ID

GROUP BY person.GENDER\_CONCEPT\_ID, concept.CONCEPT\_NAME;

**Input:**

None

**Output:**

|  |  |
| --- | --- |
| **Field** | **Description** |
| Gender\_concept\_ID | Gender concept ID as defined in CDM vocabulary |
| Gender\_Name | Gender name as defined in CDM vocabulary |
| Num\_Persons\_count | Count of patients with specific gender ID |

**Sample output record:**

|  |  |
| --- | --- |
| **Field** | **Value** |
| Gender\_concept\_ID | 8507 |
| Gender\_Name | Male |
| Num\_Persons\_count | 1607473 |