**CO14:** Counts of condition types

This query is used to count the condition type concepts (condition\_type\_concept\_id, in the CDM V2 condition\_occurrence\_type) across all condition occurrence records. The input to the query is a value of a condition\_type\_concept\_id.

**Sample query:**

SELECT condition\_type\_freq, condition\_type\_concept\_id, concept\_name

FROM (

SELECT condition\_type\_concept\_id, count(\*) as condition\_type\_freq

FROM (

SELECT \*

from condition\_occurrence)

WHERE condition\_concept\_id = 31967

GROUP BY condition\_type\_concept\_id) AS condition\_type\_count

LEFT JOIN (

SELECT concept\_id, concept\_name

FROM concept) AS type\_concept ON condition\_type\_count.condition\_type\_concept\_id=type\_concept.concept\_id

ORDER BY condition\_type\_freq;

**Input:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Example** | **Mandatory** | **Notes** |
| condition\_concept\_id | 31967 | Yes | Condition concept identifier for 'Nausea' |

**Output:**

|  |  |
| --- | --- |
| **Field** | **Description** |
| condition\_type\_freq | Frequency of a specific condition\_type |
| condition\_type\_concept\_id | Unique ID for condition\_type |
| concept\_name | Description of the condition's data source |

**Sample output record:**

|  |  |
| --- | --- |
| **Field** | **Description** |
| condition\_type\_freq | 4735 |
| condition\_type\_concept\_id | 38000235 |
| concept\_name | Outpatient header - 6th position |