**D17:** Find ingredients for an indication

This query provides ingredients that are designated for a certain indication. Indications have to be given as FDB indications (vocabulary\_id=19) or NDF-RT indications (vocabulary\_id=7). Indications can be identified using the generic query [G03](http://vocabqueries.omop.org/general-queries/g3), or, if at least one drug is known for this indication, query [D04](http://vocabqueries.omop.org/drug-queries/d4).

**Sample query:**

SELECT

ingredient.concept\_id as ingredient\_concept\_id,

ingredient.concept\_name as ingredient\_concept\_name,

ingredient.concept\_code as ingredient\_concept\_code

FROM

concept ingredient,

concept\_ancestor a

WHERE

a.ancestor\_concept\_id = 4345991 AND

a.descendant\_concept\_id = ingredient.concept\_id AND

ingredient.concept\_level = 2 AND

ingredient.vocabulary\_id = 8 AND

sysdate BETWEEN ingredient.valid\_start\_date AND ingredient.valid\_end\_date;

**Input:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Example** | **Mandatory** | **Notes** |
| Indication Concept ID | 4345991 | Yes | FDB indication concept for 'Vomiting' |
| As of date | Sysdate | No | Valid record as of specific date. Current date – sysdate is a default |

**Output:**

|  |  |
| --- | --- |
| **Field** | **Description** |
| Ingredient\_Concept\_ID | Concept ID of the ingredient |
| Ingredient\_Concept\_Name | Name of the ingredient |
| Ingredient\_Concept\_Code | Concept code of the ingredient |

**Sample output record:**

|  |  |
| --- | --- |
| **Field** | **Value** |
| Ingredient\_Concept\_ID | 733008 |
| Ingredient\_Concept\_Name | Perphenazine |
| Ingredient\_Concept\_Code | 8076 |