DEX40: Counts of drugs, stratified by relevant condition

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| This query is used to count all drugs (drug\_concept\_id) across all drug exposure records stratified by condition (relevant\_condition\_concept\_id). The input to the query is a value (or a comma-separated list of values) of a drug\_concept\_id and a relevant\_condition\_concept\_id. If the input is omitted, all existing value combinations are summarized.  **Input:**   |  |  |  |  | | --- | --- | --- | --- | | **Parameter** | **Example** | **Mandatory** | **Notes** | | list of drug\_concept\_id | 906805, 1517070, 19010522 | Yes |  | | list of relevant\_condition\_concept\_id | 26052, 258375 | Yes |  |   **Sample query run:** The following is a sample run of the query. The input parameters are highlighted in **blue**  SELECT  t.drug\_concept\_id,  count(1) as drugs\_count,  p.procedure\_concept\_id as relevant\_condition\_concept\_id  FROM drug\_exposure t  inner join procedure\_occurrence as p  on t.visit\_occurrence\_id = p.visit\_occurrence\_id  and t.person\_id = p.person\_id  where  t.drug\_concept\_id in (**906805, 1517070, 19010522**)  and p.procedure\_concept\_id in (**26052, 258375**)  group by p.procedure\_concept\_id, t.drug\_concept\_id  ;  t.drug\_concept\_id in (**906805, 1517070, 19010522**)  and t.relevant\_condition\_concept\_id in (**26052, 258375**)  group by t.relevant\_condition\_concept\_id, t.drug\_concept\_id  ;  **Output:** Output field list:   |  |  | | --- | --- | | **Field** | **Description** | | drug\_concept\_id | A foreign key that refers to a standard concept identifier in the vocabulary for the drug concept. | | relevant\_condition\_concept\_id | A foreign key to the predefined concept identifier in the vocabulary reflecting the condition that was the cause for initiation of the procedure. Note that this is not a direct reference to a specific condition record in the condition table, but rather a condition concept in the vocabulary | | Count | The number of individual drug exposure occurrences used to construct the drug era. |   Sample output record:   |  |  | | --- | --- | | **Field** | **Description** | | drug\_concept\_id |  | | relevant\_condition\_concept\_id |  | | Count |  | |