DEX10: Other drugs (conmeds) patients exposed to a certain drug take over some time period

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| This query is used to establish the medication (conmeds) taken by patients who also are exposed to a certain drug in a given time period. The query returns the number of patients taking the drug at least once. The input to the query is a value (or a comma-separated list of values) of a drug\_concept\_id and the time period. See [vocabulary queries](http://vocabqueries.omop.org/drug-queries) for obtaining valid drug\_concept\_id values.  **Input:**   |  |  |  |  | | --- | --- | --- | --- | | **Parameter** | **Example** | **Mandatory** | **Notes** | | list of drug concept ids | 1336825, 19047763 | Yes | Bortezomib, Thalidomide 50 mg capsules | | from\_date | 01-jan-2008 | Yes |  | | to\_date | 31-dec-2009 | Yes |  |   **Sample query run:** The following is a sample run of the query. The input parameters are highlighted in **blue**.  SELECT concept\_name, COUNT(1) as persons  FROM (  --Other drugs people are taking  SELECT DISTINCT cohort.person\_id, drug.drug\_concept\_id  FROM (  --person with specific drug in time frame  SELECT DISTINCT person\_id, drug\_concept\_id, from\_date, to\_date  FROM drug\_exposure  JOIN (  --date range  SELECT **'01-jan-2008'** AS from\_date , **'31-dec-2009'** AS to\_date )  ON drug\_exposure\_start\_date BETWEEN from\_date AND to\_date  WHERE drug\_concept\_id IN /\*bortezomib, Thalidomide 50 mg capsules \*/ (**1336825**, **19047763**)  ) cohort  JOIN drug\_exposure drug  ON drug.person\_id = cohort.person\_id  AND drug.drug\_concept\_id != cohort.drug\_concept\_id  AND drug.drug\_exposure\_start\_date BETWEEN from\_date AND to\_date  WHERE drug.drug\_concept\_id != 0 /\* unmapped drug \*/  )  JOIN concept ON concept\_id = drug\_concept\_id  GROUP By concept\_name ORDER BY persons DESC;    **Output:** Output field list:   |  |  | | --- | --- | | **Field** | **Description** | | drug\_name | An unambiguous, meaningful and descriptive name for the conmeds. | | persons | count of patients taking the drug at least once |   Sample output record:   |  |  | | --- | --- | | **Field** | **Value** | | drug\_name | Dexamethasone 4 MG Oral Tablet | | persons | 190 | |