DEX05: Counts of drug records for a particular drug

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| This query is used to count the drug exposure records for a certain drug (drug\_concept\_id). The input to the query is a value (or a comma-separated list of values) of a drug\_concept\_id. See [vocabulary queries](http://vocabqueries.omop.org/drug-queries) for obtaining valid drug\_concept\_id values. If the input is omitted, all drugs in the data table are summarized.  **Input:**   |  |  |  |  | | --- | --- | --- | --- | | **Parameter** | **Example** | **Mandatory** | **Notes** | | list of drug\_concept\_id | 40165254, 40165258 | No | Crestor 20 and 40 mg tablets |   **Sample query run:** The following is a sample run of the query. The input parameters are highlighted in **blue**.  SELECT  concept\_name as drug\_name, drug\_concept\_id, count(\*) as num\_records  FROM  drug\_exposure JOIN concept  ON concept\_id = drug\_concept\_id  WHERE  lower(domain\_id)='drug' and vocabulary\_id='RxNorm' and standard\_concept='S'  and drug\_concept\_id IN (**40165254**,**40165258**)  GROUP BY concept\_name, drug\_concept\_id;  **Output:** Output field list:   |  |  | | --- | --- | | **Field** | **Description** | | drug\_name | An unambiguous, meaningful and descriptive name for the drug concept. | | drug\_concept\_id | A foreign key that refers to a standard concept identifier in the vocabulary for the drug concept. | | num\_records | The number of drug exposure records |   Sample output record:   |  |  | | --- | --- | | **Field** | **Content** | | drug\_name | Rosuvastatin calcium 20 MG Oral Tablet [Crestor] | | drug\_concept\_id | 40165254 | | num\_records | 191244 | |