DEX19: How many people are taking a drug for a given indication?

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| **Input:**   |  |  |  |  | | --- | --- | --- | --- | | **Parameter** | **Example** | **Mandatory** | **Notes** | | concept\_name | Acute Tuberculosis | Yes |  |   **Sample query run:** The following is a sample run of the query. The input parameters are highlighted in **blue**  SELECT concept\_name, count( distinct person\_id )  FROM drug\_exposure JOIN /\* indication and associated drug ids \*/  (select indication.concept\_name, drug.concept\_id  from concept indication  JOIN concept\_ancestor ON ancestor\_concept\_id = indication.concept\_id  JOIN vocabulary indication\_vocab ON indication\_vocab.vocabulary\_id = indication.vocabulary\_id  JOIN concept drug ON drug.concept\_id = descendant\_concept\_id  JOIN vocabulary drug\_vocab ON drug\_vocab.vocabulary\_id = drug.vocabulary\_id  WHERE sysdate BETWEEN drug.valid\_start\_date AND drug.valid\_end\_date  AND drug\_vocab.vocabulary\_id = **'RxNorm'**  AND indication.concept\_class\_id = 'Indication'  AND indication\_vocab.vocabulary\_name = 'Indications and Contraindications (FDB)'  AND indication.concept\_name = **'Active Tuberculosis'** /\*This filter can be changed or omitted if count need for all indication\*/  AND drug.standard\_concept='S'  )  ON concept\_id = drug\_concept\_id GROUP BY concept\_name;  **Output:** Output field list:   |  |  | | --- | --- | | **Field** | **Description** | | concept\_name | The reason the medication was stopped, where available. Reasons include regimen completed, changed, removed, etc. | | count |  |   Sample output record:   |  |  | | --- | --- | | **Field** | **Description** | | concept\_name |  | | count |  | |