DEX21: How many people have a diagnosis of a contraindication for the drug they are taking?

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| **Input:**   |  |  |  |  | | --- | --- | --- | --- | | **Parameter** | **Example** | **Mandatory** | **Notes** | |  |  |  |  |   **Sample query run:** The following is a sample run of the query. The input parameters are highlighted in **blue**  ;WITH con\_rel AS  (  SELECT  r1.concept\_id\_1,  r2.concept\_id\_2  FROM  concept\_relationship AS r1  INNER JOIN concept\_relationship r2  ON r2.concept\_id\_1 = r1.concept\_id\_2  WHERE  r1.relationship\_id = 'Has CI'  AND r2.relationship\_id = 'Ind/CI - SNOMED'  )  SELECT count(distinct d.person\_id)  FROM  con\_rel AS cr  INNER JOIN drug\_exposure AS d  ON cr.concept\_id\_1 = d.drug\_concept\_id  INNER JOIN condition\_occurrence AS c  ON cr.concept\_id\_2 = c.condition\_concept\_id  AND d.person\_id = c.person\_id  where  d.drug\_exposure\_start\_date >= c.condition\_start\_date  **Output:** Output field list:   |  |  | | --- | --- | | **Field** | **Description** | | count |  |   Sample output record:   |  |  | | --- | --- | | **Field** | **Description** | | count |  | |