DEX13: Distribution of provider specialities prescribing a given drug

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| This query provides the provider specialties prescribing a given drug, and the frequencies for each provider prescribing the drug (drug exposure records). Note that many databases do not record the prescribing provider for drugs. See [vocabulary queries](http://vocabqueries.omop.org/drug-queries) for obtaining valid drug\_concept\_id values.  **Input:**   |  |  |  |  | | --- | --- | --- | --- | | **Parameter** | **Example** | **Mandatory** | **Notes** | | drug\_concept\_id | 2213473 | Yes | Influenza virus vaccine |   **Sample query run:** The following is a sample run of the query. The input parameters are highlighted in **blue**.  SELECT concept\_name AS specialty,  count(\*) AS prescriptions\_count  FROM  /\*first prescribing provider for statin\*/  ( SELECT person\_id, provider\_id  FROM drug\_exposure  WHERE NVL( drug\_exposure.provider\_id, 0 ) > 0  AND drug\_concept\_id = **2213473** /\* Influenza virus vaccine \*/  ) drug  JOIN provider ON provider.provider\_id = drug.provider\_id  JOIN concept ON concept\_id = provider.specialty\_concept\_id  WHERE concept.vocabulary\_id='Specialty'  AND concept.standard\_concept='S'  GROUP BY concept\_name  ORDER BY prescriptions\_count desc;  **Output:** Output field list:   |  |  | | --- | --- | | **Field** | **Description** | | specialty | The concept name of the specialty concept | | prescriptions\_count | The count of drug exposure records providers from the specialties are listed as prescribing provider. |   Sample output record:   |  |  | | --- | --- | | **Field** | **Value** | | specialty | Family Practice | | prescriptions\_count | 214825 | |