**C11: Find all SNOMED-CT condition concepts that are occurring at an anatomical site**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| This query accepts a SNOMED-CT body structure ID as input and returns all conditions occurring in the anatomical site, which can be identified using query [C10](http://vocabqueries.omop.org/condition-queries/c10).  **Input:**   |  |  |  |  | | --- | --- | --- | --- | | **Parameter** | **Example** | **Mandatory** | **Notes** | | SNOMED-CT Concept ID | 4103720 | Yes | Concept Identifier for ‘Posterior epiglottis' | | As of date | Sysdate | No | Valid record as of specific date. Current date – sysdate is a default |   **Sample query run:**  The following is a sample run of the query to list conditions located in the anatomical site. Sample parameter substitution is highlighted in **blue**:  SELECT  A.concept\_Id Condition\_ID,  A.concept\_Name Condition\_name,  A.concept\_Code Condition\_code,  A.concept\_Class\_id Condition\_class,  A.vocabulary\_id Condition\_vocab\_ID,  VA.vocabulary\_name Condition\_vocab\_name,  D.concept\_Id Anatomical\_site\_ID,  D.concept\_Name Anatomical\_site\_Name,  D.concept\_Code Anatomical\_site\_Code,  D.concept\_Class\_id Anatomical\_site\_Class,  D.vocabulary\_id Anatomical\_site\_vocab\_ID,  VS.vocabulary\_name Anatomical\_site\_vocab\_name  FROM  concept\_relationship CR,  concept A,  concept D,  vocabulary VA,  vocabulary VS  WHERE  CR.relationship\_ID = 'Has finding site' AND  CR.concept\_id\_1 = A.concept\_id AND  A.vocabulary\_id = VA.vocabulary\_id AND  CR.concept\_id\_2 = D.concept\_id AND  D.concept\_id =  **4103720** --input  AND D.vocabulary\_id = VS.vocabulary\_id AND  **sysdate** --input  BETWEEN CR.valid\_start\_date AND CR.valid\_end\_date;  **Output:**  Output field list:   |  |  | | --- | --- | | **Field** | **Description** | | Condition\_ID | Condition concept Identifier | | Condition\_Name | Name of the standard condition concept | | Condition\_Code | Concept code of the standard concept in the source vocabulary | | Condition\_Class | Concept class of standard vocabulary concept | | Condition\_Vocab\_ID | Vocabulary the standard concept is derived from as vocabulary ID | | Condition\_Vocab\_Name | Name of the vocabulary the standard concept is derived from | | Anatomical\_Site\_ID | Body Structure ID entered as input | | Anatomical\_Site\_Name | Body Structure Name | | Anatomical\_Site\_Code | Concept Code of the body structure concept | | Anatomical\_Site\_Class | Concept Class of the body structure concept | | Anatomical\_Site\_Vocab\_ID | Vocabulary the body structure concept is derived from as vocabulary code | | Anatomical\_Site\_Vocab\_Name | Name of the vocabulary the body structure concept is derived from |   Sample output record:   |  |  | | --- | --- | | **Field** | **Value** | | Condition\_ID | 4054522 | | Condition\_Name | Neoplasm of laryngeal surface of epiglottis | | Condition\_Code | 126700009 | | Condition\_Class | Clinical finding | | Condition\_Vocab\_ID | SNOMED | | Condition\_Vocab\_Name | Systematic Nomenclature of Medicine - Clinical Terms (IHTSDO) | | Anatomical\_Site\_ID | 4103720 | | Anatomical\_Site\_Name | Posterior epiglottis | | Anatomical\_Site\_Code | 2894003 | | Anatomical\_Site\_Class | Body structure | | Anatomical\_Site\_Vocab\_ID | SNOMED | | Anatomical\_Site\_Vocab\_Name | Systematic Nomenclature of Medicine - Clinical Terms (IHTSDO) | |