COC07: Patients with condition in conjunction with a procedure some number of days prior to or after initial condition.

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| Aplastic Anemia AND Occurrence of at least one diagnostic procedure code for bone marrow aspiration or biopsy within 60 days prior to the diagnostic code.  **Input:**   |  |  |  |  | | --- | --- | --- | --- | | **Parameter** | **Example** | **Mandatory** | **Notes** | | concept\_name | OMOP Aplastic Anemia 1 | Yes |  | | list of procedure\_concept\_id | 2002382, 2002403, 2108452, 2108453, 2212660, 2212662, 3045142 , 3048879, 36359239, 37586183 |  | Bone marrow aspiration or biopsy |   **Sample query run:** The following is a sample run of the query. The input parameters are highlighted in **blue**  SELECT DISTINCT condition.person\_id,  procedure\_date,  condition\_era\_start\_date  FROM  procedure\_occurrence proc  JOIN condition\_era condition  ON condition.person\_id = proc.person\_id  JOIN  (  SELECT DISTINCT descendant\_concept\_id  FROM relationship  JOIN concept\_relationship rel USING( relationship\_id )  JOIN concept concept1  ON concept1.concept\_id = concept\_id\_1  JOIN concept\_ancestor  ON ancestor\_concept\_id = concept\_id\_2  WHERE relationship\_name = 'HOI contains SNOMED (OMOP)'  AND concept1.concept\_name = **'OMOP Aplastic Anemia 1'**  AND sysdate BETWEEN rel.valid\_start\_date and rel.valid\_end\_date  )  ON descendant\_concept\_id = condition\_concept\_id  WHERE  proc.procedure\_concept\_id IN ( **2002382, 2002403, 2108452, 2108453, 2212660, 2212662, 3045142, 3048879, 36359239, 37586183** )  AND procedure\_date BETWEEN condition\_era\_start\_date - 60 AND condition\_era\_start\_date;  **Output:** Output field list:   |  |  | | --- | --- | | **Field** | **Description** | | condition\_concept\_id | A foreign key that refers to a standard condition concept identifier in the vocabulary. | | person\_id |  | | procedure\_date |  | | condition\_era\_start\_date |  |   Sample output record:   |  |  | | --- | --- | | **Field** | **Description** | | person\_id |  | | procedure\_date |  | | condition\_era\_start\_date |  | |