COC06: Time until death after initial diagnosis

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| **Input:**   |  |  |  |  | | --- | --- | --- | --- | | **Parameter** | **Example** | **Mandatory** | **Notes** | | concept\_name | OMOP Acute Myocardial Infarction 1 | Yes |  |   **Sample query run:** The following is a sample run of the query. The input parameters are highlighted in **blue**  SELECT COUNT( DISTINCT diagnosed.person\_id ) AS all\_infarction\_deaths  , ROUND( min( death\_date - condition\_era\_start\_date )/365, 1 ) AS min\_years  , ROUND( max( death\_date - condition\_era\_start\_date )/365, 1 ) AS max\_years  , ROUND( avg( death\_date - condition\_era\_start\_date )/365, 1 ) AS avg\_years  FROM -- Initial diagnosis of Acute Myocardial Infarction  ( SELECT DISTINCT person\_id, condition\_era\_start\_date  FROM /\* diagnosis of Acute Myocardial Infarction, ranked by  date, 6 month clean  \*/  ( SELECT condition.person\_id, condition.condition\_era\_start\_date  , rank() OVER( PARTITION BY condition.person\_id  ORDER BY condition\_era\_start\_date  ) AS ranking  FROM condition\_era condition  JOIN -- definition of Acute Myocardial Infarction 1  ( 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 Acute Myocardial Infarction 1'**  AND sysdate BETWEEN rel.valid\_start\_date and rel.valid\_end\_date  ) ON descendant\_concept\_id = condition\_concept\_id  JOIN observation\_period obs  ON obs.person\_id = condition.person\_id  AND condition\_era\_start\_date >= observation\_period\_start\_date + 180  )  WHERE ranking = 1  ) diagnosed  JOIN death  ON death.person\_id = diagnosed.person\_id  **Output:** Output field list:   |  |  | | --- | --- | | **Field** | **Description** | | all\_infarction\_deaths |  | | min\_years |  | | max\_years |  | | avg\_years |  |   Sample output record:   |  |  | | --- | --- | | **Field** | **Description** | | all\_infarction\_deaths |  | | min\_years |  | | max\_years |  | | avg\_years |  | |