**DRC01:** What is the average/max/min cost per pill (total cost / quantity) per drug concept?

**Sample query:**

SELECT avg(t.cost\_per\_pill) avg\_val\_num, max(t.cost\_per\_pill) max\_val\_num, min(t.cost\_per\_pill) min\_val\_num, t.drug\_concept\_id

from (

select c.total\_paid/d.quantity as cost\_per\_pill, d.drug\_concept\_id

FROM cost c

JOIN drug\_exposure d

ON d.drug\_exposure\_id = c.cost\_event\_id

WHERE d.quantity > 0

AND d.drug\_concept\_id

IN (906805, 1517070, 19010522) ) t

GROUP BY t.drug\_concept\_id

ORDER BY t.drug\_concept\_id;

**Input:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Example** | **Mandatory** | **Notes** |
| list of drug\_concept\_id | 906805, 1517070, 19010522 | Yes |  |

**Output:**

|  |  |
| --- | --- |
| **Field** | **Description** |
| drug\_concept\_id | Drug concept id |
| avg\_val\_num | Average cost per pill |
| max\_val\_num | Max cost per pill |
| min\_val\_num | Min cost per pill |

**Sample output record:**

|  |  |
| --- | --- |
| **Field** | **Description** |
| drug\_concept\_id | 19010522 |
| avg\_val\_num | 2.6983903185925794872997154 |
| max\_val\_num | 3197.50 |
| min\_val\_num | 0 |