**DER06:** For a given class, what proportion of patients take each treatment in the class?

**Sample query:**

select tt.concept\_id,

tt.concept\_name,

100\*(tt.cntPersons\*1.0/tt.total\*1.0) as proportion\_count

from

(

select c.concept\_id,

c.concept\_name,

t.cntPersons,

sum(cntPersons) over() as total

from concept c,

(

select r.drug\_concept\_id,

count(distinct r.person\_id) as cntPersons

FROM concept\_ancestor ca,

drug\_era r

WHERE

ca.ancestor\_concept\_id = 4324992

AND r.drug\_concept\_id = ca.descendant\_concept\_id

group by

r.drug\_concept\_id

) t

where

t.drug\_concept\_id = c.concept\_id

) tt;

**Input:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Example** | **Mandatory** | **Notes** |
| ancestor\_concept\_id | 4324992 | Yes | Antithrombins |

**Output:**

|  |  |
| --- | --- |
| **Field** | **Description** |
| Concept\_id | Unique identifier for drug concept |
| Concept\_name | Standardized drug name |
| Proportion\_count | Proportion of patients take each treatment in the class |

**Sample output record:**

|  |  |
| --- | --- |
| **Field** | **Description** |
| Concept\_id | 1301025 |
| Concept\_name | Enoxaparin |
| Proportion\_count | 90.94584530269177500 |