WITH activity\_PCP\_or\_specialist AS (

SELECT

a.\*,

CASE

WHEN a.PROVIDER\_RENDERING\_SPECIALTY\_CD IN ('08','11','37','38','16')

THEN 'PCP'

ELSE 'Specialist'

END AS provider\_type

FROM PROD\_A3632\_FE.INSIGHTS.ACTIVITY a

SELECT

pxm.Fk\_patient\_id,

COUNT(DISTINCT CASE

WHEN a.provider\_type = 'PCP'

THEN a.FK\_PROVIDER\_PRIMARY\_ID

END) AS PCPs\_seen,

COUNT(DISTINCT CASE

WHEN a.provider\_type = 'PCP'

THEN a.CLAIM\_PK

END) AS PCP\_claims,

COUNT(DISTINCT CASE

WHEN a.provider\_type = 'Specialist'

THEN a.FK\_PROVIDER\_PRIMARY\_ID

END) AS specialists\_seen,

COUNT(DISTINCT CASE

WHEN a.provider\_type = 'Specialist'

THEN a.CLAIM\_PK

END) AS specialist\_claims

FROM activity\_PCP\_or\_specialist a

LEFT JOIN PROD\_A3632\_FE.INSIGHTS.PATIENT\_X\_MONTH pxm

ON pxm.fk\_patient\_id = a.fk\_patient\_id

and a.activity\_from\_month\_cd = pxm.month\_cd

where

activity\_from\_dt <= '2025-03-31' and

activity\_from\_dt >= '2025-01-01'

GROUP BY

pxm.Fk\_patient\_id

)

Select

AT\_TIME\_PRIMARY\_PROV\_NH,

AT\_TIME\_TIN\_FAC\_NH,

avg(PCPs\_seen),

avg(PCP\_claims),

avg(specialists\_seen),

avg(specialist\_claims)

from activity\_PCP\_or\_specialist p

where p.ATTRIBUTION\_CURR\_PERIOD\_FLAG = 'TRUE'

AND P.ATTRIBUTION\_TYPE = 'as\_was'