SELECT COUNT (DISTINCT MBI\_ID)

from"PROD\_A2024\_CURATED"."CURATED\_MARKETPLACE"."SV\_PATIENT\_HCC" a

JOIN "PROD\_A2024\_CURATED"."CURATED\_MARKETPLACE"."SV\_CLAIM\_BENEFICIARY" M ON M.MBI\_ID = A.MBI\_ID

JOIN "PROD\_A2024\_CURATED"."CURATED\_MARKETPLACE"."SV\_PATIENT\_HCC\_RECAPTURE" R ON R.MBI\_ID = A.MBI\_ID AND R.SERVICE\_YR = A.SERVICE\_YR AND R.HCC\_CD = A.HCC\_CD AND R.HCC\_VERSION\_CD = A.HCC\_VERSION\_CD

left join (

select

b.claim\_beneficiary\_key,

b.claim\_icd\_diagnosis\_group\_key,

b.claim\_id,

b.claim\_type\_cd,

b.claim\_service\_to\_dt,

b.medical\_setting\_cd,

B.MEDICAL\_SETTING\_NM,

b.billing\_health\_care\_org\_tin\_id,

b.rendering\_health\_care\_practitioner\_npi\_num,

b.health\_care\_facility\_npi\_num,

b.health\_care\_facility\_ccn\_id,

b.attending\_health\_care\_practitioner\_npi\_num,

b.PRINCIPAL\_ICD\_DIAGNOSIS\_CD,

b.PRINCIPAL\_ICD\_DIAGNOSIS\_NM,

max(CASE WHEN B.PROCEDURE\_CD IN ('99202','99203', '99204', '99205', '99211', '99212', '99213', '99214', '99215') THEN 1 else 0 end) as visit\_PCPV,

max(case WHEN B.PROCEDURE\_CD IN ('G0402', 'G0438', 'G0439') THEN 1 else 0 end) as visit\_AWV,

max(case WHEN B.PROCEDURE\_CD IN ('99441', '99442', '99443', '99421', '99422', '99423') THEN 1 else 0 end) as visit\_EM,

max(case WHEN B.PROCEDURE\_CD IN ('99275', '99274', '99273', '99272', '99271', '99245', '99244', '99243', '99242', '99241') THEN 1 else 0 end) as visit\_CONSULT,

max(case WHEN B.PROCEDURE\_CD IN ('Q0091', 'G0101') THEN 1 else 0 end) as visit\_other

from "PROD\_A2024\_CURATED"."CURATED\_MARKETPLACE"."SV\_CLAIM\_SERVICE\_LINE" b

where denied\_claim\_line\_flg = FALSE and claim\_status\_cd like '%Active%' and record\_active\_flg = TRUE

group by 1,2,3,4,5,6,7,8,9,10,11,12,13,14

) b

on a.claim\_beneficiary\_key = b.claim\_beneficiary\_key

and a.service\_yr = year(b.claim\_service\_to\_dt)

left join "PROD\_A2024\_CURATED"."CURATED\_MARKETPLACE"."SV\_ICD\_CLAIM\_DIAGNOSIS\_GROUP" D

ON b.CLAIM\_ICD\_DIAGNOSIS\_GROUP\_KEY = D.CLAIM\_ICD\_DIAGNOSIS\_GROUP\_KEY

inner join (

select claim\_icd\_diagnosis\_group\_key, icd\_diagnosis\_cd

from "PROD\_A2024\_CURATED"."CURATED\_MARKETPLACE"."SV\_ICD\_CLAIM\_DIAGNOSIS\_GROUP\_ASSN"

) c

on b.claim\_icd\_diagnosis\_group\_key = c.claim\_icd\_diagnosis\_group\_key

and (array\_contains(c.icd\_diagnosis\_cd::VARIANT,a.icd\_diagnosis\_list))

WHERE R.RECAPTURE\_YR = 2025 AND ATTRIBUTION\_STATUS\_NM = 'Attributed' AND R.HCC\_VERSION\_CD = 'V28'))

;