(select distinct b.claim\_icd\_diagnosis\_group\_key, --B.PROCEDURE\_CD,

a.CLAIM\_BENEFICIARY\_KEY, A.BENEFICIARY\_ID, A.MBI\_ID, A.SERVICE\_YR, A.HCC\_PACKAGE\_YR, A.HCC\_VERSION\_CD, A.HCC\_CD,

A.HCC\_NM, A.HCC\_CLASSIFICATION\_NM, A.EARLIEST\_SERVICE\_DT, A.ICD\_DIAGNOSIS\_LIST,

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,

D.ICD\_DIAGNOSIS\_1\_CD, D.ICD\_DIAGNOSIS\_2\_CD, D.ICD\_DIAGNOSIS\_3\_CD, D.ICD\_DIAGNOSIS\_4\_CD, D.ICD\_DIAGNOSIS\_5\_CD,

D.ICD\_DIAGNOSIS\_6\_CD, D.ICD\_DIAGNOSIS\_7\_CD, D.ICD\_DIAGNOSIS\_8\_CD, D.ICD\_DIAGNOSIS\_9\_CD, D.ICD\_DIAGNOSIS\_10\_CD,

b.PRINCIPAL\_ICD\_DIAGNOSIS\_CD,

b.PRINCIPAL\_ICD\_DIAGNOSIS\_NM,

R.HCC\_COEFFICIENT\_NUM,

R.PATIENT\_NM,

R.RECAPTURE\_STATUS\_NM,

R.RECAPTURE\_OPPORTUNITY\_FLG,

R.RECAPTURE\_YR,

R.RECAPTURE\_ICD\_DIAGNOSIS\_LIST,

R.TOP\_RECAPTURE\_HCC\_CD\_LIST,

R.TOP\_RECAPTURE\_HCC\_COEFFICIENT\_NUM,

--b.visit\_PCPV, b.visit\_AWV, b.visit\_EM, b.visit\_CONSULT, b.visit\_other,

/\* add whatever other columns might be helpful \*/

from "SV\_PATIENT\_HCC" a

JOIN "SV\_CLAIM\_BENEFICIARY" M ON M.MBI\_ID = A.MBI\_ID

JOIN "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,

from "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 "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 "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')

;