select distinct a.\*,

b.claim\_id as first\_hcc\_claim,

b.claim\_type\_cd,

b.medical\_setting\_cd,

b.emergency\_room\_ind,

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

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

from CJ\_READER\_A2024\_BCDA.CURATED\_MARKETPLACE.SV\_PATIENT\_HCC a

left join (

select \* from CJ\_READER\_A2024\_BCDA.CURATED\_MARKETPLACE.SV\_CLAIM\_SERVICE\_LINE

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

) b

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

and a.earliest\_service\_dt = b.claim\_line\_service\_to\_dt

inner join (

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

from CJ\_READER\_A2024\_BCDA.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));