SELECT

-- ram.`patient\_id` as 'patient id',

DENSE\_RANK () OVER (ORDER BY ram.patient\_id) as 'PK Patient ID',

vpl.gender,

vpl.DOB,

FLOOR(

TIMESTAMPDIFF(

DAY,

vpl.DOB,

date(

if(

vpl.DOD is not null

and vpl.DOD != '0000-00-00'

and vpl.DOD != '01/01/0001'

and vpl.DOD != '0001-01-01',

vpl.DOD,

if(

pd.DOD is not null

and pd.DOD != '0000-00-00'

and pd.DOD != '01/01/0001'

and pd.DOD != '0001-01-01',

pd.DOD,

NOW()

)

)

)

) / 365

) as 'Age',

if(

vpl.DOD is not null

and vpl.DOD != '0000-00-00',

vpl.DOD,

pd.DOD

) as DOD,

ram.`service\_begin\_date` as 'service begin date',

ram.`service\_end\_date` as 'service end date',

ram.`provider\_Specialty` as 'provider Specialty',

ram.`provider\_Standard\_Specialty` as 'provider Standard Specialty',

ram.`revenue\_code` as 'revenue code',

ram.`procedure\_code` as 'procedure code',

/\* `revenue\_code\_type` as 'revenue code type',

`procedure\_code\_type` as 'procedure code type',\*/

ram.`type\_of\_bill\_code` as 'type of bill code',

Case SUBSTRING(ram.type\_of\_bill\_code, 2, 1)

WHEN '1' THEN 'Hospital'

WHEN '2' THEN 'Skilled Nursing Facility (SNF)'

WHEN '3' THEN 'Home Health'

WHEN '4' THEN 'Religious Nonmedical (Hospital)'

WHEN '5' THEN 'Religious Nonmedical (Extended Care)'

WHEN '6' THEN 'Intermediate Care'

WHEN '7' THEN 'Clinic or Hospital based End Stage Renal Disease (ESRD) facility'

WHEN '8' THEN 'Special facility or Hospital'

WHEN '9' THEN 'Reserved for National Assignment'

END as 'Type of Bill Facility Code',

Case SUBSTRING(ram.type\_of\_bill\_code, 3, 1)

WHEN '1' THEN 'Impatient Part A, Rural Health Center, Hospice(non-Hospital based'

WHEN '2' THEN 'Inpatient Part B (includes Home Health Agency), Hospital based or Independent Renal Dialysis Center, Hospice (Hospital based)'

WHEN '3' THEN 'Outpatient, ASC Services to Hospital Outpatients'

WHEN '4' THEN 'Other Part B, Other Rehabilitation Facility (ORF), Free Standing Birthing Center'

WHEN '5' THEN 'Intermediate Care - Level 1, Comprehensive Outpatient Rehabilitation Facility (CORF)'

WHEN '6' THEN 'Intermediate Care - Level II, Community Mental Health Center (CMHC), Residential Facility'

WHEN '7' THEN 'Subacute Inpatient, Eight Swing Beds, Free-standing Provider-based Federally Qualified Health Center (FQHC), Reserved for National Assignment'

WHEN '8' THEN 'Reserved for National Assignment'

WHEN '9' THEN 'Reserved for National Assignment'

END as 'Type of Bill - Type of Care',

Case SUBSTRING(ram.type\_of\_bill\_code, 4, 1)

WHEN '0' THEN 'Non-payment/Zero Claim'

WHEN '1' THEN 'Admit Through Discharge'

WHEN '2' THEN 'Interim - First Claim'

WHEN '3' THEN 'Interim - Continuing Claims'

WHEN '4' THEN 'Interim - Last Claim'

WHEN '5' THEN 'Late Charge Only'

WHEN '7' THEN 'Replacement of Prior Claim'

WHEN '8' THEN 'Void/Cancel of Prior Claim'

WHEN '9' THEN 'Final claim for a Home Health PPS Period'

WHEN 'A' THEN 'Admission/Election Notive for Hospice'

WHEN 'B' THEN 'Hospice Termination/Revocation Notice'

WHEN 'C' THEN 'Hospice Change of Provder Notice'

WHEN 'D' THEN 'Hospice Election Void/Cancel'

WHEN 'E' THEN 'Hospice Change of Ownership'

WHEN 'F' THEN 'Beneficiary Initiated Adjustment Claim'

WHEN 'G' THEN 'CWF Initiated Adjusted Claim'

WHEN 'H' THEN 'CMS Initiated Adjustment Claim'

WHEN 'I' THEN 'FI Adjustment Claim'

WHEN 'J' THEN 'Initiated Adjustment Claim/Other'

WHEN 'K' THEN 'OIG Initiated Adjustment Claim'

WHEN 'M' THEN 'MSP Initiated Adjustment Claim'

WHEN 'O' THEN 'Nonpayment/Zero Claims'

WHEN 'P' THEN 'QIO Adjustment Claim'

WHEN 'Q' THEN 'Reopening/Adjustment'

WHEN 'X' THEN 'Void/Cancel a Prior Abbreviated Encounter Submission'

WHEN 'Y' THEN 'Replacement of Prior Abbreviated Encounter Submission'

WHEN 'Z' THEN 'New Abbreviated Encounter Submission'

END as 'Type of Bill - Frequency',

-- ram.`claim\_id` as 'claim id',

CONCAT('Claim ', DENSE\_RANK () OVER (ORDER BY ram.claim\_id)) as ClaimID,

-- ram.`cost`,

ram.`dx\_cd\_1` as 'dx cd 1',

ram.`dx\_cd\_2` as 'dx cd 2',

ram.`dx\_cd\_3` as 'dx cd 3',

ram.`dx\_cd\_4` as 'dx cd 4',

ram.`dx\_cd\_5` as 'dx cd 5',

ram.`dx\_cd\_6` as 'dx cd 6',

ram.`dx\_cd\_7` as 'dx cd 7',

ram.`dx\_cd\_8` as 'dx cd 8',

ram.`dx\_cd\_9` as 'dx cd 9',

ram.`dx\_cd\_10` as 'dx cd 10',

ram.`dx\_cd\_11` as 'dx cd 11',

ram.`dx\_cd\_12` as 'dx cd 12',

ram.`dx\_cd\_13` as 'dx cd 13',

ram.`dx\_cd\_14` as 'dx cd 14',

ram.`dx\_cd\_15` as 'dx cd 15',

ram.`dx\_cd\_16` as 'dx cd 16',

ram.`dx\_cd\_17` as 'dx cd 17',

ram.`dx\_cd\_18` as 'dx cd 18',

ram.`dx\_cd\_19` as 'dx cd 19',

ram.`dx\_cd\_20` as 'dx cd 20',

ram.`dx\_cd\_21` as 'dx cd 21',

ram.`dx\_cd\_22` as 'dx cd 22',

ram.`dx\_cd\_23` as 'dx cd 23',

ram.`dx\_cd\_24` as 'dx cd 24',

ram.`dx\_cd\_25` as 'dx cd 25',

ram.`dx\_cd\_26` as 'dx cd 26',

ram.`dx\_cd\_27` as 'dx cd 27',

CONCAT\_WS(', ',

NULLIF(ram.dx\_cd\_1, ''),

NULLIF(ram.dx\_cd\_2, ''),

NULLIF(ram.dx\_cd\_3, ''),

NULLIF(ram.dx\_cd\_4, ''),

NULLIF(ram.dx\_cd\_5, ''),

NULLIF(ram.dx\_cd\_6, ''),

NULLIF(ram.dx\_cd\_7, ''),

NULLIF(ram.dx\_cd\_8, ''),

NULLIF(ram.dx\_cd\_9, ''),

NULLIF(ram.dx\_cd\_10, ''),

NULLIF(ram.dx\_cd\_11, ''),

NULLIF(ram.dx\_cd\_12, ''),

NULLIF(ram.dx\_cd\_13, ''),

NULLIF(ram.dx\_cd\_14, ''),

NULLIF(ram.dx\_cd\_15, ''),

NULLIF(ram.dx\_cd\_16, ''),

NULLIF(ram.dx\_cd\_17, ''),

NULLIF(ram.dx\_cd\_18, ''),

NULLIF(ram.dx\_cd\_19, ''),

NULLIF(ram.dx\_cd\_20, ''),

NULLIF(ram.dx\_cd\_21, ''),

NULLIF(ram.dx\_cd\_22, ''),

NULLIF(ram.dx\_cd\_23, ''),

NULLIF(ram.dx\_cd\_24, ''),

NULLIF(ram.dx\_cd\_25, ''),

NULLIF(ram.dx\_cd\_26, ''),

NULLIF(ram.dx\_cd\_27, ''))

As 'All Diag Codes',

ram.`icd\_proc\_cd\_1` as 'icd proc cd 1',

ram.`icd\_proc\_cd\_2` as 'icd proc cd 2',

ram.`icd\_proc\_cd\_3` as 'icd proc cd 3',

ram.`icd\_proc\_cd\_4` as 'icd proc cd 4',

ram.`icd\_proc\_cd\_5` as 'icd proc cd 5',

ram.`icd\_proc\_cd\_6` as 'icd proc cd 6',

ram.`icd\_proc\_cd\_7` as 'icd proc cd 7',

ram.`icd\_proc\_cd\_8` as 'icd proc cd 8',

ram.`icd\_proc\_cd\_9` as 'icd proc cd 9',

ram.`icd\_proc\_cd\_10` as 'icd proc cd 10',

ram.`icd\_proc\_cd\_11` as 'icd proc cd 11',

ram.`icd\_proc\_cd\_12` as 'icd proc cd 12',

ram.`icd\_proc\_cd\_13` as 'icd proc cd 13',

CONCAT\_WS(', ',

NULLIF(ram.icd\_proc\_cd\_1, ''),

NULLIF(ram.icd\_proc\_cd\_2, ''),

NULLIF(ram.icd\_proc\_cd\_3, ''),

NULLIF(ram.icd\_proc\_cd\_4, ''),

NULLIF(ram.icd\_proc\_cd\_5, ''),

NULLIF(ram.icd\_proc\_cd\_6, ''),

NULLIF(ram.icd\_proc\_cd\_7, ''),

NULLIF(ram.icd\_proc\_cd\_8, ''),

NULLIF(ram.icd\_proc\_cd\_9, ''),

NULLIF(ram.icd\_proc\_cd\_10, ''),

NULLIF(ram.icd\_proc\_cd\_11, ''),

NULLIF(ram.icd\_proc\_cd\_12, ''),

NULLIF(ram.icd\_proc\_cd\_13, ''))

As 'All Procedure Codes'

FROM

`raw\_acg\_medical\_v2` ram

LEFT JOIN v\_patient\_list vpl ON vpl.member\_id = ram.patient\_id

-- LEFT JOIN membership mb on mb.MEMBER\_ID = ram.patient\_id

left join (

select

member\_id,

date\_of\_death as 'DOD'

from

Patient\_Of\_Death

group by

MEMBER\_ID

) pd on pd.member\_id = ram.patient\_id

where

vpl.DOB is NOT null

and vpl.gender is NOT NULL

LIMIT 60000;