DECLARE @ST\_ID AS INT

DECLARE @ST\_RUN\_ID AS INT

DECLARE @ST\_STEP\_NAME NVARCHAR(200)

DECLARE @ST\_STATUS NVARCHAR(200)

DECLARE @ST\_EXECUTION\_DATE DATETIME

DECLARE @ST\_EXECUTION\_TIME DATETIME

DECLARE @ST\_ACTUAL NVARCHAR(MAX)

DECLARE @CURSOR\_STEP AS CURSOR

drop table #STEP\_TMP

SELECT ST\_ID, ST\_RUN\_ID, ST\_STEP\_NAME, ST\_STATUS, ST\_EXECUTION\_DATE, ST\_EXECUTION\_TIME, ST\_ACTUAL

INTO #STEP\_TMP FROM [STEP] WHERE 1 = 2

SET @CURSOR\_STEP = CURSOR FOR

SELECT top 1000 ST\_ID, ST\_RUN\_ID, ST\_STEP\_NAME, ST\_STATUS, ST\_EXECUTION\_DATE, ST\_EXECUTION\_TIME, ST\_ACTUAL FROM [STEP]

where isnull(ST\_ACTUAL, '') <> '' AND PATINDEX('%[0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9]%',[ST\_ACTUAL]) > 0

OPEN @CURSOR\_STEP

FETCH NEXT FROM @CURSOR\_STEP INTO @ST\_ID, @ST\_RUN\_ID, @ST\_STEP\_NAME, @ST\_STATUS, @ST\_EXECUTION\_DATE, @ST\_EXECUTION\_TIME, @ST\_ACTUAL

WHILE @@FETCH\_STATUS = 0

BEGIN

IF(@ST\_ACTUAL <> '')

BEGIN

--PRINT @ST\_ACTUAL

SET @ST\_ACTUAL = SUBSTRING(@ST\_ACTUAL, PATINDEX('%[0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9][0-9]%', @ST\_ACTUAL), 16)

INSERT INTO #STEP\_TMP VALUES (@ST\_ID, @ST\_RUN\_ID, @ST\_STEP\_NAME, @ST\_STATUS, @ST\_EXECUTION\_DATE, @ST\_EXECUTION\_TIME, @ST\_ACTUAL)

END

FETCH NEXT FROM @CURSOR\_STEP INTO @ST\_ID, @ST\_RUN\_ID, @ST\_STEP\_NAME, @ST\_STATUS, @ST\_EXECUTION\_DATE, @ST\_EXECUTION\_TIME, @ST\_ACTUAL

END

CLOSE @CURSOR\_STEP;

DEALLOCATE @CURSOR\_STEP;

SELECT ST\_ID, ST\_RUN\_ID, ST\_STEP\_NAME, ST\_STATUS, ST\_EXECUTION\_DATE, ST\_EXECUTION\_TIME, TESTCYCL.TC\_TESTER\_NAME, ST\_ACTUAL

FROM #STEP\_TMP

INNER JOIN RUN ON ST\_RUN\_ID = RUN.RN\_RUN\_ID

INNER JOIN TESTCYCL ON RUN.RN\_TESTCYCL\_ID = TESTCYCL.TC\_TESTCYCL\_ID

INNER JOIN RELEASE\_CYCLES ON TESTCYCL.TC\_ASSIGN\_RCYC = RELEASE\_CYCLES.RCYC\_ID

INNER JOIN RELEASES ON RELEASE\_CYCLES.RCYC\_PARENT\_ID = RELEASES.REL\_ID

AND RELEASES.REL\_ID IN (SELECT DISTINCT [REL\_ID] FROM RELEASES WHERE REL\_NAME like '2018.11%')

\*-\*-\*-\*-\*-\*-\*-\*-\*-\*-\*-\*-\*-\*-\*-\*-\*

DECLARE @MYXML XML

IF OBJECT\_ID('TEMPDB..#AA', 'U') IS NOT NULL DROP TABLE #AA

SELECT @MYXML = CASE WHEN [TRANS\_BLOB] IS NOT NULL THEN CAST([TRANS\_BLOB] as XML) ELSE NULL END

FROM [TBED].[DBO].[LANDING\_ZONE] WHERE RELEASE = '018.11' AND PULL\_CD = 'T02' AND REQ\_ID = '34596'

select @MyXML.value('count(/TBEDRequest/VPCriteria/VPSegment)', 'int')/@MyXML.value('count(/TBEDRequest/VPCriteria)', 'int')

IF OBJECT\_ID('tempdb..#aa', 'U') IS NOT NULL DROP TABLE #aa

SELECT

x.Rec.query('./field').value('.', 'nvarchar(2000)') AS 'field',

x.Rec.query('./clause').value('.', 'nvarchar(2000)') AS 'clause'

into #aa

FROM @MyXML.nodes('/TBEDRequest/VPCriteria/VPSegment/vp') as x(Rec)

select clause, COUNT(clause) from #aa GROUP BY clause

\*-\*-\*-\*-\*-\*-\*-\*-\*-\*-\*-\*-\*-\*-

/\* EODS Data to apply Filtering logic and then added into HCC Matching Detail final table \*/

DROP TABLE [RAPS\_Analysis].[dbo].[EODS\_DATA\_FOR\_Filtering\_logic]

select distinct

hdr.ClaimNum CLAIM\_ID,

case when ClaimTypeCode ='43' then 'H'

else 'M'end [FORMAT],

case when BillTypeCode='~' then ''

else BillTypeCode end BILL,

ClaimLineNum DET\_NBR,

PrimarySubscriberID ,

MemberPlanCode HCONTRACT,

PatientLastName MBR\_L\_NAME,

PatientFirstName MBR\_F\_NAME,

PatientBirthDate MBR\_DOB,

prv.ProviderTINNum PRV\_FED\_TAX\_ID,

prv.ProviderNPIID BILL\_PRV\_NPI,

psc.[ProviderSpecialtyCode],

case when prv.ProviderFirstName = '~' then prv.ProviderOrganizationLastName

else prv.ProviderOrganizationLastName+', '+prv.ProviderFirstName end PRV\_NM,

hdr.VendorID,

ln.ServiceFromDate FROM\_DOS,

ln.ServiceToDate TO\_DOS,

case when pos.PlaceOfServiceCode ='~' then '' else PlaceOfServiceCode end POS,

case when pscd.ProcedureCode ='~' then '' else pscd.ProcedureCode end PROC\_CD1,

[ClaimTypeDesc],

tax.[TaxonomyCode],

pscd.[ProcedureCode],

mem.MedicareHICNNum HIC\_NUMBER,

sdc.[DiagnosisCode],

hccs.[V23\_HCC],

'xxxx' as [EDPS\_Filtering\_logic]

INTO [RAPS\_Analysis].[dbo].[EODS\_DATA\_FOR\_Filtering\_logic]

from

EODS. Encounter.EncounterHeader hdr

--inner join EODS. Encounter.EncounterCurrentClaim curr on hdr.EncounterHeaderID = curr.EncounterHeaderID

inner join EODS.Shared.ClaimTypeCode ty on ty.ClaimTypeCodeID =hdr.ClaimTypeCodeID

inner join EODS. Encounter.EncounterLine ln on hdr.EncounterHeaderID = ln.EncounterHeaderID

inner join EODS.[Encounter].[EncounterDiagnosis] ed on hdr.[EncounterHeaderID] = ed.[EncounterHeaderID]

inner join EODS.[Shared].[DiagnosisCode] sdc on ed.[DiagnosisCodeID] = sdc.[DiagnosisCodeID]

inner join [RAPS\_Analysis].[dbo].[V23\_HCC\_2019] hccs on sdc.[DiagnosisCode] COLLATE DATABASE\_DEFAULT = hccs.[Diagnosis Code]

--and hccs.[Year] = '2017'

inner Join EODS.Encounter.EncounterMember mem on hdr.EncounterMemberID =mem.EncounterMemberID

inner Join EODS.Encounter.EncounterProvider prv on hdr.BillingEncounterProviderID = prv.EncounterProviderID

inner join [EODS].[Provider].[ProviderSpecialty] ps on prv.[EODSProviderID] = ps.[EODSProviderID]

inner join [EODS].[Shared].[ProviderSpecialtyCode] psc on ps.[ProviderSpecialtyCodeID] = psc.[ProviderSpecialtyCodeID]

left join EODS.Shared.BillTypeCode bt on hdr.BillTypeCodeID = bt.BillTypeCodeID

left join EODS.Shared.ProcedureCode pscd on ln.ProcedureCodeID =pscd.ProcedureCodeID

left join EODS.Shared.PlaceOfServiceCode pos on ln.PlaceofServiceCodeID = pos.PlaceOfServiceCodeID

left join [EODS].[Shared].[TaxonomyCode] tax on tax.TaxonomyCodeID = prv.[ProviderTaxonomyCodeID]

where --curr.[CurrentClaimInd] ='1'

ln.ServiceToDate between '1-Jan-2018' and '31-Dec-2018'

/\*\*\*\*IP Filering logic\*\*\*\*/

Update [RAPS\_Analysis].[dbo].[EODS\_DATA\_FOR\_Filtering\_logic] SET [EDPS\_Filtering\_logic] = 'IP'

where [ClaimTypeDesc] =

'Institutional'

AND [FORMAT] =

'H'

AND [BILL] in

('111','112','113','114','116','117','119','411','412','413','414','416','417','419')

/\* OP Filtering Logic \*/

Update [RAPS\_Analysis].[dbo].[EODS\_DATA\_FOR\_Filtering\_logic] SET [EDPS\_Filtering\_logic] = 'OP'

where [ClaimTypeDesc] =

'Institutional'

--'Professional'

AND [FORMAT] =

'H'

AND [BILL] in

('121','122','123','124','126','127','129','131','132','133','134','136','137','139','431','432','433','434','436','437','439',

'711','712','713','714','716','717','719','731','732','733','734','736','737','739','761','762','763','764','766','767','769','771',

'772','773','774','776','777','779','851','852','853','854','856','857','859')

AND [ProcedureCode] IS NOT NULL AND [ProcedureCode] <> '~'

/\* Professional filtering logic \*/

Update [RAPS\_Analysis].[dbo].[EODS\_DATA\_FOR\_Filtering\_logic] SET [EDPS\_Filtering\_logic] = 'Prof'

where [ClaimTypeDesc] =

'Professional'

AND [FORMAT] ='M'

AND [POS] IS NOT NULL

AND [ProviderSpecialtyCode] IS NOT NULL

AND [DiagnosisCode] IS NOT NULL

AND [TaxonomyCode] IS NOT NULL AND [TaxonomyCode] != '~'

AND [ProcedureCode] IS NOT NULL

/\*Setup Reporting Table\*/

Drop Table [RAPS\_Analysis].[dbo].[REPORTING\_STATUS\_Detail03]

declare @Total\_HCCs as int

SET @Total\_HCCs = (select count(\*)\*100.0 FROM [RAPS\_Analysis].[dbo].[RAPSEDPS\_PY2019\_HCC\_RECON\_FINALA])

select [Prioratization],[SubmissionFinalState],[RiskAdjustmentAllowable],[Gap\_Status], [REPORTING\_STATUS],SUM([RawCount]) as Vol,

sum(case when DATEDIFF(DD, [ModifiedDate], GETDATE()) <= 15 then [RawCount] else 0 end) [1 - 15 DAYS],

sum(case when DATEDIFF(DD, [ModifiedDate], GETDATE()) > 15 and DATEDIFF(DD, [ModifiedDate], GETDATE()) <= 30 then [RawCount] else 0 end) [16-30 DAYS],

sum(case when DATEDIFF(DD, [ModifiedDate], GETDATE()) > 30 and DATEDIFF(DD, [ModifiedDate], GETDATE()) <= 60 then [RawCount] else 0 end) [31-60 DAYS],

sum(case when DATEDIFF(DD, [ModifiedDate], GETDATE()) > 60 and DATEDIFF(DD, [ModifiedDate], GETDATE()) <= 120 then [RawCount] else 0 end) [61-120 DAYS],

sum(case when DATEDIFF(DD, [ModifiedDate], GETDATE()) > 120 then [RawCount] else 0 end) [OVER 120 DAYS]

,ROUND(count([RawCount])\*100.0/@Total\_HCCs,6) as ' % '

, CONVERT(VARCHAR(10), getdate(), 101) as report\_date

into [RAPS\_Analysis].[dbo].[REPORTING\_STATUS\_Detail03]

from [RAPS\_Analysis].[dbo].[REPORTING\_STATUS\_Detail12]

group by [Prioratization], [SubmissionFinalState],[RiskAdjustmentAllowable],[Gap\_Status],[REPORTING\_STATUS],[RawCount]

/\* Get HCC only in V23 \*/

Drop table [RAPS\_Analysis].[dbo].[HCC\_IN\_V23]

SELECT DISTINCT t1.MBI,

t1.DOS\_YEAR,

t1.HCC,

t1.HCC\_SCORE

into [RAPS\_Analysis].[dbo].[HCC\_IN\_V23]

FROM[RAPS\_Analysis].[dbo].[MEMBER\_UNIV\_PY2019\_HCC\_FINAL1] t1

WHERE t1.HCC IN (56,59,60,138)

ORDER BY MBI,HCC,HCC\_SCORE ASC

/\* Get HCC in Both \*/

Drop Table [RAPS\_Analysis].[dbo].[HCC\_IN\_BOTH]

SELECT DISTINCT t1.MBI,

t1.DOS\_YEAR,

t1.HCC,

t1.HCC\_SCORE,

T2.HCC as RAPS,

T3.HCC AS ENC

into [RAPS\_Analysis].[dbo].[HCC\_IN\_BOTH]

FROM [RAPS\_Analysis].[dbo].[MEMBER\_UNIV\_PY2019\_HCC\_FINAL1] t1

LEFT JOIN [RAPS\_Analysis].[dbo].[RAPS\_HCC\_UNI\_test\_2] t2 ON (t1.MBI = t2.MBI) AND (t1.DOS\_YEAR = t2.DOS\_YEAR) AND (t1.HCC = t2.HCC)

LEFT JOIN [RAPS\_Analysis].[dbo].[EDPS\_HCC\_UNI\_test\_2] t3 ON (t1.MBI = t3.MBI) AND (t1.DOS\_YEAR = t3.DOS\_YEAR) AND (t1.HCC = t3.HCC)

WHERE T2.HCC IS NOT NULL AND T3.HCC IS NOT NULL

ORDER BY MBI,HCC,HCC\_SCORE ASC

/\* HCC\_IN\_RAPS \*/

Drop Table [RAPS\_Analysis].[dbo].[HCC\_IN\_RAPS]

SELECT DISTINCT t1.MBI,

t1.DOS\_YEAR,

t1.HCC,

t1.HCC\_SCORE,

CASE WHEN t6.HCC IS NOT NULL THEN 'N'

WHEN t6.HCC IS NULL and t7.HCC IS NOT NULL AND T1.HCC\_SCORE <= T7.AVG\_SCORE THEN 'N'

ELSE 'Y' END AS GAP

into [RAPS\_Analysis].[dbo].[HCC\_IN\_RAPS]

FROM [RAPS\_Analysis].[dbo].MEMBER\_UNIV\_PY2019\_HCC\_FINAL1 t1

LEFT JOIN [RAPS\_Analysis].[dbo].RAPS\_HCC\_UNI\_test\_2 t2 ON (t1.MBI = t2.MBI) AND (t1.DOS\_YEAR = t2.DOS\_YEAR) AND (t1.HCC = t2.HCC)

LEFT JOIN [RAPS\_Analysis].[dbo].EDPS\_HCC\_UNI\_test\_2 t3 ON (t1.MBI = t3.MBI) AND (t1.DOS\_YEAR = t3.DOS\_YEAR) AND (t1.HCC = t3.HCC)

LEFT JOIN HCC\_IN\_BOTH t4 ON (t1.MBI = t4.MBI) AND (t1.DOS\_YEAR = t4.DOS\_YEAR) AND (t1.HCC = t4.HCC)

LEFT JOIN HCC\_IN\_V23 T5 ON (t1.MBI = T5.MBI) AND (t1.DOS\_YEAR = T5.DOS\_YEAR) AND (t1.HCC = T5.HCC)

/\*Check higher and lower HCC match\*/

LEFT JOIN [RAPS\_Analysis].[dbo].EDPS\_HCC\_UNI\_test\_2 t6 ON (t1.MBI = t6.MBI) AND (t1.DOS\_YEAR = t6.DOS\_YEAR) AND (t1.HCC\_HIGH = t6.HCC) /\*EDPS HIGHER\*/

LEFT JOIN [RAPS\_Analysis].[dbo].EDPS\_HCC\_UNI\_test\_2 t7 ON (t1.MBI = t7.MBI) AND (t1.DOS\_YEAR = t7.DOS\_YEAR) AND (t1.HCC\_LOW = t7.HCC) /\*EDPS LOWER\*/

WHERE T2.HCC IS NOT NULL AND T3.HCC IS NULL AND T4.HCC IS NULL AND T5.HCC IS NULL

ORDER BY MBI,HCC,HCC\_SCORE ASC

/\* HCC\_IN\_ENC \*/

Drop table [RAPS\_Analysis].[dbo].[HCC\_IN\_ENC]

SELECT DISTINCT t1.MBI,

t1.DOS\_YEAR,

t1.HCC,

t1.HCC\_SCORE,

CASE WHEN t6.HCC IS NOT NULL THEN 'N'

WHEN t6.HCC IS NULL and t7.HCC IS NOT NULL AND T1.HCC\_SCORE <= T7.AVG\_SCORE THEN 'N'

ELSE 'Y' END AS GAP

into [RAPS\_Analysis].[dbo].[HCC\_IN\_ENC]

FROM [RAPS\_Analysis].[dbo].MEMBER\_UNIV\_PY2019\_HCC\_FINAL1 t1

LEFT JOIN [RAPS\_Analysis].[dbo].RAPS\_HCC\_UNI\_test\_2 t2 ON (t1.MBI = t2.MBI) AND (t1.DOS\_YEAR = t2.DOS\_YEAR) AND (t1.HCC = t2.HCC)

LEFT JOIN [RAPS\_Analysis].[dbo].EDPS\_HCC\_UNI\_test\_2 t3 ON (t1.MBI = t3.MBI) AND (t1.DOS\_YEAR = t3.DOS\_YEAR) AND (t1.HCC = t3.HCC)

LEFT JOIN HCC\_IN\_BOTH t4 ON (t1.MBI = t4.MBI) AND (t1.DOS\_YEAR = t4.DOS\_YEAR) AND (t1.HCC = t4.HCC)

LEFT JOIN HCC\_IN\_V23 T5 ON (t1.MBI = T5.MBI) AND (t1.DOS\_YEAR = T5.DOS\_YEAR) AND (t1.HCC = T5.HCC)

/\*Check higher and lower HCC match\*/

LEFT JOIN [RAPS\_Analysis].[dbo].RAPS\_HCC\_UNI\_test\_2 t6 ON (t1.MBI = t6.MBI) AND (t1.DOS\_YEAR = t6.DOS\_YEAR) AND (t1.HCC\_HIGH = t6.HCC) /\*RAPS HIGHER\*/

LEFT JOIN [RAPS\_Analysis].[dbo].RAPS\_HCC\_UNI\_test\_2 t7 ON (t1.MBI = t7.MBI) AND (t1.DOS\_YEAR = t7.DOS\_YEAR) AND (t1.HCC\_LOW = t7.HCC) /\*RAPS LOWER\*/

WHERE T2.HCC IS NULL AND T3.HCC IS NOT NULL AND T4.HCC IS NULL AND T5.HCC IS NULL

ORDER BY MBI,HCC,HCC\_SCORE ASC