DROP TABLE IF Exists ##OR\_ELECTIVE;

DROP TABLE IF Exists ##ICD10\_LIST\_PNCLLN;

DROP TABLE IF Exists ##PAR\_LIST\_PNCLLN;

DROP TABLE IF Exists ##ORE\_FINAL;

DROP TABLE IF EXISTS ##PASES;

----------ICD10 PENICILLIN ALLERGY ------------------

SELECT \*

INTO ##ICD10\_LIST\_PNCLLN

FROM (

SELECT DISTINCT ACCOUNT\_NUMBER,CODE\_TYPE,"VALUE" FROM ARSPLIT.ARPECDD CDD WHERE "VALUE" = 'Z880' and ACTIVE\_FLAG = ' ' and HOSPITAL\_NUMBER = 1

) A

----------ARPPAR ORDER CODE PENICILLIN ALLERGY ------------------

SELECT \*

INTO ##PAR\_LIST\_PNCLLN

FROM (

SELECT DISTINCT PXSSN, PXSSNF, PXORCD,TSDESC FROM ARSPLIT.ARPPAR PAR

LEFT JOIN ARSPLIT.ARPTST TST ON PAR.PXORCD = TST.TSORCD AND TST.TSHSP# = 1 --AND TST.TSDESC LIKE '%PENICILLIN%'

WHERE TST.TSDESC LIKE '%PENICILLIN%'

) A

--------- START OF OR PROCEDURES FOR PROVIDER PROCEDURE REVIEW ---------------------

SELECT

\*

,YEAR(SURGERYDATE) - YEAR(PATIENTDOB) AGE

,CASE

WHEN PNCLN\_ICD10 <> '' THEN 'Y'

ELSE '' END AS PNCLN\_ALLERGY

INTO ##OR\_ELECTIVE

FROM(

SELECT DISTINCT

SCH.SHACT# AS ACCOUNTNUMBER

,PID.PISEX AS PATIENTSEX

,VW.RACE AS RACE

,VW.ETHNICITY AS ETHNICITY

,ELE.CDDESC ELETYPE

,CASE

WHEN PNC."VALUE" IS NOT NULL THEN 'Y'

ELSE '' END AS PNCLN\_ICD10

,CLN.CLPTYP AS PATIENTTYPE

,STUFF(STUFF(SCH.SHABDT, 5, 0, '-'),8,0, '-') AS SURGERYDATE

,SCH.SHECCP AS SURGICALCODE

,SRP.SRSURC AS SURGPROCCATCODE

,SRP.SRSURD AS SURGPROCDESCR

--,CLN.CLPT05

FROM WEBHIS\_STAGE.ARSPLIT.ARPSCH SCH

JOIN WEBHIS\_STAGE.ARSPLIT.ARPPHY PHY ON SCH.SHECNP = PHY.PHDR#

AND SCH.SHHSP#=1

AND SCH.SHHSP# = PHY.PHHSP#

AND SCH.SHSBDT >0

INNER JOIN WEBHIS\_STAGE.ARSPLIT.ARPSCD SCD ON SCH.SHEVT# = SCD.SDEVT#

LEFT JOIN WEBHIS\_STAGE.ARSPLIT.ARPSRP SRP ON SCH.SHHSP# = SRP.SRHSP#

AND SCH.SHECCP = SRP.SRSURP

LEFT JOIN WEBHIS\_STAGE.ARSPLIT.ARPCLN CLN ON SCH.SHHSP# = CLN.CLHSP#

AND SCH.SHACT# = CLN.CLACT#

LEFT JOIN VW\_GET\_RACE\_ETHNICITY VW ON CLN.CLMR# = VW.PIMR#

LEFT JOIN WEBHIS\_STAGE.ARSPLIT.ARPCODUB ELE ON CLN.CLADCA = ELE.CDCODE AND ELE.CDCTYP = 'AC'

LEFT JOIN ##ICD10\_LIST\_PNCLLN PNC ON CLN.CLACT# = PNC.ACCOUNT\_NUMBER

LEFT JOIN WEBHIS\_STAGE.ARSPLIT.ARPPID PID ON PID.PIHSP# = CLN.CLHSP#

AND PID.PISSN = CLN.CLSSN

AND PID.PISSNF = CLN.CLSSNF

LEFT JOIN ##PAR\_LIST\_PNCLLN PNC2 ON CLN.CLSSN = PNC2.PXSSN AND CLN.CLSSNF = PNC2.PXSSNF

WHERE SCD.SDRMJC = 'ORR'

AND SCH.SHAIFL <> 'D'

AND CLN.CLADCA IN ('A','B','C','D','E','O','S','3') -- ELECTIVE SURGERY RELATED CATEGORIES

AND CAST( CONVERT(DATE,CAST(SCH.SHSBDT AS VARCHAR(8) ) ) AS VARCHAR(10) ) >= '2024-02-21'

--AND CAST( CONVERT(DATE,CAST(SCH.SHSBDT AS VARCHAR(8) ) ) AS VARCHAR(10) ) <= '2023-03-31'

)A

WHERE ACCOUNTNUMBER <> 0 AND SURGERYDATE IS NOT NULL

;

SELECT \*

INTO ##ORE\_FINAL

FROM ##OR\_ELECTIVE

WHERE PNCLN\_ALLERGY = 'Y'

------=================== PASES FORM QUERY ======================

DROP TABLE IF EXISTS ##PASES;

SELECT --\*

ACCT#

,FormCode

,SUM(FormScore) FormScore

INTO ##PASES

FROM (

SELECT DISTINCT

EFMH1.EHACT# ACCT#

,EFMH1.EHFMCD FormCode

,EFMD1.EDKEYW FormQCode

,FMD1.FDTITL FormQuestion

,FMDE1.FECDES FormResponse

,FMDE1.FECSCR FormScore

FROM [WEBHIS\_STAGE].[ARSPLIT].[ARPEFMH] EFMH1

JOIN WEBHIS\_STAGE.ARSPLIT.ARPEFMD EFMD1 ON EFMH1.EHHSP#=EFMD1.EDHSP#

AND EFMH1.EHACT#=EFMD1.EDACT#

AND EFMH1.EHFSEQ=EFMD1.EDFSEQ

AND EFMH1.EHFMCD = 469 -- PASES FORM

LEFT JOIN WEBHIS\_STAGE.ARSPLIT.ARPFMDE FMDE1 ON FMDE1.FEHSP#=EFMH1.EHHSP#

AND FMDE1.FEFMCD=EFMH1.EHFMCD

AND FMDE1.FEKEYW=EFMD1.EDKEYW

AND FMDE1.FEVERS=EFMH1.EHVERS

AND FMDE1.FECCOD=EFMD1.EDVALU

LEFT JOIN WEBHIS\_STAGE.ARSPLIT.ARPFMD FMD1 ON FMD1.FDHSP#=FMDE1.FEHSP#

AND FMDE1.FEFMCD=FMD1.FDFMCD

AND FMDE1.FEVERS=FMD1.FDVERS

AND FMDE1.FEKEYW=FMD1.FDKEYW

AND EFMD1.EDSEQ#=FMD1.FDSEQ#

AND EFMH1.EHFSEQ=EFMD1.EDFSEQ

LEFT JOIN WEBHIS\_STAGE.ARSPLIT.ARPSEI SEIS ON EFMH1.EHFEID = SEIS.SIEID#

LEFT JOIN WEBHIS\_STAGE.ARSPLIT.ARPSEI SEIC ON EFMH1.EHEID# = SEIC.SIEID#

) A

GROUP BY

ACCT#

,FormCode

--SELECT \* FROM ##PASES

--============ FINAL QUERY THAT TAKES ALL ELECTIVE SURGERY PATIENTS THAT HAVE A PENICILLIN ALLERGY AND IF THEY FILLED OUT PASES ==============

SELECT

CASE

WHEN ORE.SURGERYDATE < DATEADD(day, -15, GETDATE()) THEN ' '

ELSE 'NEW'

END AS 'RECORD'

,ORE.\*

,WEB.FormCode

,WEB.FormScore

-- Calculate 'Months' column

,FORMAT(CAST(ORE.SURGERYDATE AS DATE), 'MMM') AS Months

-- Calculate 'Form Status' column

,CASE

WHEN WEB.FormCode IS NULL THEN 'MISSING'

WHEN WEB.FormCode = 469 AND WEB.SignedbyName IS NULL THEN 'Draft'

ELSE 'Complete'

END AS [Form Status]

-- Calculate 'DONE' column

,CASE

WHEN WEB.FormCode = 469 THEN 1

ELSE 0

END AS DONE

FROM ##ORE\_FINAL ORE

LEFT JOIN ##PASES WEB ON ORE.ACCOUNTNUMBER = WEB.ACCT#

ORDER BY ORE.SURGERYDATE DESC