**Encounter ID to FIN/Patient Info**

Select p.name\_full\_formatted, p.name\_first, p.name\_last, MRN=pa.alias, FIN = ea.alias

from encounter e, person p, encntr\_alias ea, person\_alias pa

where e.encntr\_id = 112911056

and e.person\_id = p.person\_id

and ea.encntr\_id = e.encntr\_id

and ea.encntr\_alias\_type\_cd = 1077

and pa.person\_id = p.person\_id

and pa.person\_alias\_type\_cd = 10

**Encounter ID with Location Information**

SELECT

E.ENCNTR\_ID

, P.NAME\_FULL\_FORMATTED

, P.PERSON\_ID

, P.BIRTH\_DT\_TM

, E.ALIAS

, E\_ALIAS\_POOL\_DISP = UAR\_GET\_CODE\_DISPLAY(E.ALIAS\_POOL\_CD)

, EN\_ADMIT\_TYPE\_DISP = UAR\_GET\_CODE\_DISPLAY(EN.ADMIT\_TYPE\_CD)

, EN\_ADMIT\_SRC\_DISP = UAR\_GET\_CODE\_DISPLAY(EN.ADMIT\_SRC\_CD)

, EN.ARRIVE\_DT\_TM

, EN.DISCH\_DT\_TM

, EN.ENCNTR\_ID

, EN\_ENCNTR\_TYPE\_DISP = UAR\_GET\_CODE\_DISPLAY(EN.ENCNTR\_TYPE\_CD)

, EN\_LOC\_FACILITY\_DISP = UAR\_GET\_CODE\_DISPLAY(EN.LOC\_FACILITY\_CD)

, EN\_LOC\_NURSE\_UNIT\_DISP = UAR\_GET\_CODE\_DISPLAY(EN.LOC\_NURSE\_UNIT\_CD)

, EN\_MED\_SERVICE\_DISP = UAR\_GET\_CODE\_DISPLAY(EN.MED\_SERVICE\_CD)

, E.ENCNTR\_ALIAS\_ID

, E\_CONTRIBUTOR\_SYSTEM\_DISP = UAR\_GET\_CODE\_DISPLAY(E.CONTRIBUTOR\_SYSTEM\_CD)

, EN\_ACTIVE\_STATUS\_DISP = UAR\_GET\_CODE\_DISPLAY(EN.ACTIVE\_STATUS\_CD)

FROM

ENCNTR\_ALIAS   E

, ENCOUNTER   EN

, PERSON   P

PLAN E WHERE E.ALIAS = "80006962961"; enter in MRN or FIN

JOIN EN WHERE E.ENCNTR\_ID = EN.ENCNTR\_ID

JOIN P WHERE EN.PERSON\_ID = P.PERSON\_ID

with format(date,"mm/dd/yyyy hh:mm;;q")

**Find FIN of a Certain Diagnosis with Person ID**

select distinct n.source\_identifier, uar\_get\_code\_display(n.source\_vocabulary\_cd), Type=uar\_get\_code\_display(d.diag\_type\_cd), d.

person\_id, d.encntr\_id, ea.alias

from diagnosis d, nomenclature n, encntr\_alias ea

where d.nomenclature\_id = n.nomenclature\_id

and ea.encntr\_id=d.encntr\_id

and d.person\_id = 2239465.00

and n.source\_identifier = 'I48.91'

**To change FIN to Encounter ID to use in other queries**

;FIN to find Encounter ID:

SELECT

  E.ALIAS

  , E.ENCNTR\_ID

FROM

  ENCNTR\_ALIAS E

WHERE E.ALIAS = '11465011'

**Provides encounter registration/admit date/time information**

SELECT

                arrive\_dt\_tm = format(E.ARRIVE\_DT\_TM, "mm/dd/yyyy hh:mm;;d")

                , inpatient\_admit\_dt\_tm = format(E.INPATIENT\_ADMIT\_DT\_TM,"mm/dd/yyyy hh:mm;;d")

                , reg\_dt\_tm = format(E.REG\_DT\_TM, "mm/dd/yyyy hh:mm;;d")

                , beg\_eff\_dt\_tm = format(E.beg\_effective\_dt\_tm,"mm/dd/yyyy hh:mm;;d")

                , e.encntr\_id

                , discharge\_dt\_tm = format(e.disch\_dt\_tm,"mm/dd/yyyy hh:mm;;d")

                , Data = "->"

                , uar\_get\_code\_display(elh.loc\_nurse\_unit\_cd)

                , elh.beg\_effective\_dt\_tm

                , elh.end\_effective\_dt\_tm

                , elh.UPDT\_DT\_TM

                , E.UPDT\_DT\_TM

FROM

                ENCOUNTER   E

                , encntr\_loc\_hist   elh

PLAN E WHERE  E.ENCNTR\_ID =         57296853.00

join elh where e.encntr\_id = elh.encntr\_id

WITH format(date, "mm/dd/yyyy hh:mm;;d")

**Begin/End Effective Dates on LH\_ABS\_LAYOUT & BR\_DATAMART\_CATEGORY table**

select

bdc.category\_mean

,lal.beg\_effective\_dt\_tm

,lal.end\_effective\_dt\_tm

,bdc.category\_mean

,bdc.beg\_effective\_dt\_tm

,bdc.end\_effective\_dt\_tm

from

lh\_abs\_layout lal

,br\_datamart\_category bdc

where lal.br\_datamart\_category\_id = bdc.br\_datamart\_category\_id

and bdc.category\_mean in ("\*\_V55")

order by

bdc.category\_mean

,lal.beg\_effective\_dt\_tm

,lal.end\_effective\_dt\_tm

with format(date,';;q')

**To query history of A-fib/flutter off person\_id**

select \* from diagnosis dd, nomenclature nn

where dd.person\_id= 3123520.00

and dd.NOMENCLATURE\_ID=nn.NOMENCLATURE\_ID

and nn.SOURCE\_IDENTIFIER in ('I48.3','I48.4','I48.91','I48.92','427.31','427.32','195080001','233910005','233911009','282825002','\

300996004','314208002','425615007','426749004','426814001','427665004','440028005','440059007','49436004','5370000')

go

**Gives Problems from Person\_ID**

SELECT p.problem\_id, p.person\_id, p.beg\_effective\_dt\_tm, p.active\_status\_cd

FROM

PROBLEM P

Where p.person\_id = 2107529.00

and p.active\_status\_cd = 188

WITH NOCOUNTER, SEPARATOR=" ", FORMAT

**Gives patient final codes**

SELECT

        N.SOURCE\_IDENTIFIER

        , D.DIAG\_PRIORITY

        , D\_DIAG\_TYPE\_DISP = UAR\_GET\_CODE\_DISPLAY(D.DIAG\_TYPE\_CD)

        , D.ACTIVE\_IND

        , D\_ACTIVE\_STATUS\_DISP = UAR\_GET\_CODE\_DISPLAY(D.ACTIVE\_STATUS\_CD)

        , D.ACTIVE\_STATUS\_DT\_TM

        , D.ACTIVE\_STATUS\_PRSNL\_ID

        , D.ATTESTATION\_DT\_TM

        , D.BEG\_EFFECTIVE\_DT\_TM

        , D\_CERTAINTY\_DISP = UAR\_GET\_CODE\_DISPLAY(D.CERTAINTY\_CD)

        , D\_CLASSIFICATION\_DISP = UAR\_GET\_CODE\_DISPLAY(D.CLASSIFICATION\_CD)

        , D.CLINICAL\_DIAG\_PRIORITY

        , D\_CLINICAL\_SERVICE\_DISP = UAR\_GET\_CODE\_DISPLAY(D.CLINICAL\_SERVICE\_CD)

        , D\_CONDITIONAL\_QUAL\_DISP = UAR\_GET\_CODE\_DISPLAY(D.CONDITIONAL\_QUAL\_CD)

        , D\_CONFID\_LEVEL\_DISP = UAR\_GET\_CODE\_DISPLAY(D.CONFID\_LEVEL\_CD)

        , D\_CONFIRMATION\_STATUS\_DISP = UAR\_GET\_CODE\_DISPLAY(D.CONFIRMATION\_STATUS\_CD)

        , D\_CONTRIBUTOR\_SYSTEM\_DISP = UAR\_GET\_CODE\_DISPLAY(D.CONTRIBUTOR\_SYSTEM\_CD)

        , D.DIAGNOSIS\_DISPLAY

        , D.DIAGNOSIS\_GROUP

        , D.DIAGNOSIS\_ID

        , D\_DIAGNOSTIC\_CATEGORY\_DISP = UAR\_GET\_CODE\_DISPLAY(D.DIAGNOSTIC\_CATEGORY\_CD)

        , D.DIAG\_DT\_TM

        , D.DIAG\_FTDESC

        , D.DIAG\_NOTE

        , D.DIAG\_PRSNL\_ID

        , D.DIAG\_PRSNL\_NAME

        , D.ENCNTR\_ID

        , D.ENCNTR\_SLICE\_ID

        , D.END\_EFFECTIVE\_DT\_TM

        , D.HAC\_IND

        , D\_LATERALITY\_DISP = UAR\_GET\_CODE\_DISPLAY(D.LATERALITY\_CD)

        , D.LONG\_BLOB\_ID

        , D.MOD\_NOMENCLATURE\_ID

        , D.NOMENCLATURE\_ID

        , D.ORIGINATING\_NOMENCLATURE\_ID

        , D.PERSON\_ID

        , D\_PRESENT\_ON\_ADMIT\_DISP = UAR\_GET\_CODE\_DISPLAY(D.PRESENT\_ON\_ADMIT\_CD)

        , D.PROBABILITY

        , D\_RANKING\_DISP = UAR\_GET\_CODE\_DISPLAY(D.RANKING\_CD)

        , D.REFERENCE\_NBR

        , D.ROWID

        , D.SEG\_UNIQUE\_KEY

        , D\_SEVERITY\_DISP = UAR\_GET\_CODE\_DISPLAY(D.SEVERITY\_CD)

        , D\_SEVERITY\_CLASS\_DISP = UAR\_GET\_CODE\_DISPLAY(D.SEVERITY\_CLASS\_CD)

        , D.SEVERITY\_FTDESC

        , D.SVC\_CAT\_HIST\_ID

        , D.UPDT\_APPLCTX

        , D.UPDT\_CNT

        , D.UPDT\_DT\_TM

        , D.UPDT\_ID

        , D.UPDT\_TASK

FROM

        DIAGNOSIS   D

        , NOMENCLATURE   N

PLAN D WHERE D.ENCNTR\_ID =    67267007.00

JOIN N where d.nomenclature\_id = n.nomenclature\_id

WITH NOCOUNTER, SEPARATOR=" ", FORMAT

**Extract Date for Sample Cases**

select  l.active\_ind, l.sample\_ind, d.facility\_display, l.extract\_dt\_tm,l.encntr\_id,l.admit\_dt\_tm, l.discharge\_dt\_tm,l.\*

from lh\_abs\_sepsis\_metrics l, lh\_d\_facility d, lh\_d\_br\_ccn br

where l.discharge\_dt\_tm between cnvtdatetime('01-MAY-2019 00:00:00') and cnvtdatetime('31-MAY-2019 23:59:59')

              and d.d\_facility\_id=l.d\_discharge\_facility\_id

              and br.d\_br\_ccn\_id=l.d\_br\_ccn\_id

              and l.sample\_ind = 1

order by l.d\_discharge\_facility\_id, l.extract\_dt\_tm

with format(date,';;q')

**All encounters with specific encounter type**

select e.encntr\_id, FIN=ea.alias, e.reg\_dt\_tm, e.disch\_dt\_tm, uar\_get\_code\_display(e.disch\_disposition\_cd)

from encounter e, encntr\_alias ea

where ea.encntr\_id=e.encntr\_id

and e.disch\_dt\_tm between cnvtdatetime('01-JAN-2019 00:00:00') and cnvtdatetime('03-JAN-2019 23:59:59')

and e.encntr\_type\_cd = 309308.00

and ea.alias\_pool\_cd = 683992.00

**Alternative diagnosis query**

SELECT

D.ENCNTR\_ID

, D.ACTIVE\_IND

, D.DIAG\_PRIORITY

, D\_DIAG\_TYPE\_DISP = UAR\_GET\_CODE\_DISPLAY(D.DIAG\_TYPE\_CD)

, N.SOURCE\_STRING

, N.SOURCE\_IDENTIFIER

, N\_PRINCIPLE\_TYPE\_DISP = UAR\_GET\_CODE\_DISPLAY(N.PRINCIPLE\_TYPE\_CD)

, N\_SOURCE\_VOCABULARY\_DISP = UAR\_GET\_CODE\_DISPLAY(N.SOURCE\_VOCABULARY\_CD)

, N.SOURCE\_STRING\_KEYCAP

, D\_CONTRIBUTOR\_SYSTEM\_DISP = UAR\_GET\_CODE\_DISPLAY(D.CONTRIBUTOR\_SYSTEM\_CD)

, D.DIAG\_DT\_TM

, D.DIAG\_PRSNL\_NAME

, D.DIAGNOSIS\_GROUP

FROM

DIAGNOSIS D

, NOMENCLATURE N

PLAN

D WHERE D.ENCNTR\_ID = 57145285.00

JOIN N WHERE D.NOMENCLATURE\_ID = N.NOMENCLATURE\_ID

;AND N.SOURCE\_IDENTIFIER = "428.21"

ORDER BY

D.DIAG\_PRIORITY

**Clinical Event Query**

select

e.reg\_dt\_tm

, e.disch\_dt\_tm

, p.name\_full\_formatted

, ea.alias

, UAR\_GET\_CODE\_DISPLAY (ea.alias\_pool\_cd)

, UAR\_GET\_CODE\_DISPLAY (ce.event\_cd)

, ce.performed\_dt\_tm

from

encounter e

, person p

, encntr\_alias ea

, clinical\_event ce

plan ce

where ce.event\_cd =      1448910055.00 ;Sepsis Severity Identification event code value =    254424085.00

; Reperfusion Exam Completed = 666070745.00

join e

where e.encntr\_id = ce.encntr\_id

join ea

where ea.encntr\_id = e.encntr\_id

join p

where p.person\_id = e.person\_id

with format(date,"mm/dd/yyyy hh:mm;;q")

**Find orders placed via Specific Powerplan**

SELECT

OC\_CATALOG\_DISP = UAR\_GET\_CODE\_DISPLAY(OC.CATALOG\_CD)

, OC.CATALOG\_CD

, OC\_CATALOG\_TYPE\_DISP = UAR\_GET\_CODE\_DISPLAY(OC.CATALOG\_TYPE\_CD)

, OC.PRIMARY\_MNEMONIC

, O.ORIG\_ORDER\_DT\_TM "@LONGDATETIME"

, E.DISCH\_DT\_TM

, E.ENCNTR\_ID

, E\_ENCNTR\_STATUS\_DISP = UAR\_GET\_CODE\_DISPLAY(E.ENCNTR\_STATUS\_CD)

, E.ENCNTR\_FINANCIAL\_ID

, E\_LOC\_BUILDING\_DISP = UAR\_GET\_CODE\_DISPLAY(E.LOC\_BUILDING\_CD)

, E\_LOC\_NURSE\_UNIT\_DISP = UAR\_GET\_CODE\_DISPLAY(E.LOC\_NURSE\_UNIT\_CD)

, E\_MED\_SERVICE\_DISP = UAR\_GET\_CODE\_DISPLAY(E.MED\_SERVICE\_CD)

, EA.ALIAS

, EA.ENCNTR\_ALIAS\_ID

, EA\_ENCNTR\_ALIAS\_TYPE\_DISP = UAR\_GET\_CODE\_DISPLAY(EA.ENCNTR\_ALIAS\_TYPE\_CD)

, EA.ENCNTR\_ALIAS\_TYPE\_CD

, P.BIRTH\_DT\_TM

, P.NAME\_FIRST\_KEY

, P.NAME\_LAST\_KEY

, pc.description

FROM

ORDERS O

, ORDER\_CATALOG OC

, ENCOUNTER E

, ENCNTR\_ALIAS EA

, PERSON P

, PATHWAY\_CATALOG PC

, PATHWAY PA

PLAN O WHERE O.CATALOG\_CD = 73098245.00 ; add CATALOG\_CD

AND O.ORIG\_ORDER\_DT\_TM BETWEEN CNVTDATETIME("01-APR-2019 00:00:01.00") AND CNVTDATETIME("01-MAY-2019 23:59:59.00")

JOIN OC WHERE OC.CATALOG\_CD = O.CATALOG\_CD

JOIN E WHERE E.ENCNTR\_ID = O.ENCNTR\_ID

JOIN PA Where e.encntr\_id = pa.encntr\_id

JOIN PC where pc.pathway\_catalog\_id = pa.pathway\_catalog\_id

AND pc.description = "\*MED Sepsis\*"

JOIN EA WHERE EA.ENCNTR\_ID = E.ENCNTR\_ID

AND EA.ENCNTR\_ALIAS\_TYPE\_CD = 1077 ; add in FIN or MRN alias type in your domain

JOIN P WHERE P.PERSON\_ID = E.PERSON\_ID

ORDER BY

E\_LOC\_NURSE\_UNIT\_DISP

**Provides FirstNet checkout times**

select tc.checkin\_dt\_tm,tc.checkout\_dt\_tm,\*

from

tracking\_item t,

tracking\_checkin tc,

code\_value cv

where

t.encntr\_id = 74750225

AND

t.active\_ind = 1

and t.tracking\_id = tc.tracking\_id

and cv.code\_set+0 = 16370

AND cv.cdf\_meaning = "ER"

and cv.active\_ind = 1

AND tc.tracking\_group\_cd = cv.code\_value

ORDER BY t.encntr\_id

with format(date,';;q')

go

**Queries encounter table for Admit source & Admit type**

select

Admit\_Source = uar\_get\_code\_display(e.admit\_src\_cd),

Admit\_Type = uar\_get\_code\_display(e.admit\_type\_cd),

e.arrive\_dt\_tm,

Discharge\_Dispo = uar\_get\_code\_display(e.disch\_disposition\_cd),

e.disch\_dt\_tm,

e.encntr\_id,

Encounter\_LOC\_Type = uar\_get\_code\_display(elh.encntr\_type\_cd),

Facility = uar\_get\_code\_display(e.loc\_facility\_cd)

From encounter e

,encntr\_loc\_hist   elh

Plan e where e.encntr\_id = 36522705.00

join elh where e.encntr\_id = elh.encntr\_id

WITH format(date, "mm/dd/yyyy hh:mm;;d")

**Finds patients’ payer code information**

select

uar\_get\_code\_display(e.financial\_class\_cd),

e.encntr\_id,

e.encntr\_financial\_id,

e.disch\_dt\_tm,

uar\_get\_code\_display(e.loc\_facility\_cd)

from encounter e

where e.encntr\_id in (35698590, 36235937)

go

**Demographic & Payer Information**

select

discharge\_dt\_tm,

d\_discharge\_facility\_id,

ed\_encntr\_id,

encntr\_id,

payer\_code\_txt,

person\_ethnic\_code\_display,

person\_gender\_code\_display,

person\_payer\_code\_display,

person\_race\_code\_display,

updt\_dt\_tm

from LH\_E\_VTE\_2016\_METRICS

where discharge\_dt\_tm BETWEEN cnvtdatetime("01-MAY-2016 00:00:01") and cnvtdatetime("30-JUN-2016 23:59:59")

with format(date,';;q')

go

**Queries condition metric table by discharge date**

select

discharge\_dt\_tm,

d\_discharge\_facility\_id,

d\_discharge\_building\_id,

d\_discharge\_nurse\_unit\_id,

person\_ethnic\_code\_display,

person\_gender\_code\_display,

person\_payer\_code\_display,

person\_race\_code\_display,

updt\_dt\_tm

from LH\_E\_STROKE\_2016\_METRICS

where discharge\_dt\_tm BETWEEN cnvtdatetime("01-JUL-2016 00:00:01") and cnvtdatetime("10-JUL-2016 23:59:59")

with format(date,';;q')

go

**Search RXNORMs by value set name**

SELECT cki\_value = cnvtreal(trim(replace(mocl.synonym\_cki,'MUL.ORD-SYN!',' '),3))

, vs.value\_set\_name, vitem.\*

FROM mltm\_order\_catalog\_load mocl,

Cmt\_cross\_map ccm,

Cmt\_concept cc,

Br\_datam\_val\_set\_item vitem,

Br\_datam\_val\_set vs,

Br\_datamart\_category cat

WHERE ccm.concept\_cki = mocl.synonym\_concept\_cki

AND cc.concept\_cki = ccm.target\_concept\_cki

AND cc.concept\_source\_mean = 'RXNORM'

AND cc.concept\_identifier = vitem.source\_vocab\_item\_ident

AND vs.br\_datam\_val\_set\_id = vitem.br\_datam\_val\_set\_id

AND vs.template\_name = 'MEDICATIONS'

AND vs.value\_set\_name = "UNFRACTIONATED\_HEPARIN"

AND cat.br\_datamart\_category\_id = vs.br\_datamart\_category\_id

Order by vs.br\_datam\_val\_set\_id

Go

**Find frequency of powerform documentation**

select

dfa.description

,documented\_date = dfa.last\_activity\_dt\_tm "@SHORTDATETIME"

,patient\_name = p.name\_full\_formatted

,documented\_by = r.name\_full\_formatted

,position = uar\_get\_code\_display(r.position\_cd)

,p.person\_id

,dfa.encntr\_id

,FIN = e.encntr\_financial\_id

,Form\_Status = uar\_get\_code\_display(dfa.form\_status\_cd)

,e.disch\_dt\_tm

from

dcp\_forms\_activity dfa

,person p

,prsnl r

,encounter e

plan dfa where

dfa.description = "QM Reason VTE Prophylaxis NtGvn v5.0" ;Enter the form name within the quotes

or dfa.description = "QM Rea Anticoag Not Prescribed v5.0"

or dfa.description = "QM Rea Antithrom Not Prescribed v5.0"

or dfa.description = "QM Reason Antithrombotic NtGvn v5.0"

or dfa.description = "QM Reason Statin Not Prescribed v5.0"

or dfa.description = "QM STK Rehab Assessment v5.0"

join p where

p.person\_id = dfa.person\_id

join e where

e.person\_id = p.person\_id

and e.active\_ind = 1

and e.end\_effective\_dt\_tm > cnvtdatetime(curdate, curtime3)

and (e.disch\_dt\_tm BETWEEN cnvtdatetime("01-JUL-2016 00:00:01")

and cnvtdatetime("07-JUL-2016 23:59:59")) ; update to desired date range

join r where

r.person\_id = dfa.updt\_id

with format(date,';;q')

**Find CCNs**

SELECT

B.BR\_CCN\_ID

, B.CCN\_NAME

, B.CCN\_NBR

, BC\_LOCATION\_DISP = UAR\_GET\_CODE\_DISPLAY(BC.LOCATION\_CD)

, BC.LOCATION\_CD

, BC.updt\_dt\_tm

, bc.updt\_id

, P.PERSON\_ID

, P.NAME\_FIRST

, P.NAME\_LAST

FROM

BR\_CCN B

, BR\_CCN\_LOC\_RELTN BC

, PRSNL P

PLAN B

JOIN BC WHERE B.BR\_CCN\_ID = BC.BR\_CCN\_ID

JOIN p WHERE bc.updt\_id = P.PERSON\_ID

ORDER BY

B.CCN\_NAME

, BC\_LOCATION\_DISP

**Find orders within millennium based on key word**

select

oc.primary\_mnemonic,

oc.updt\_id,

p.name\_full\_formatted

from order\_catalog oc ,

prsnl p

plan oc

where oc.primary\_mnemonic = "\*Quality\*"

join p

where oc.updt\_id = p.updt\_id

go

**Check Diagnosis Dt/Tm while patient still in house**

SELECT

D.ENCNTR\_ID

, D.DIAG\_PRIORITY

, D\_DIAG\_TYPE\_DISP = UAR\_GET\_CODE\_DISPLAY(D.DIAG\_TYPE\_CD)

, N.SOURCE\_STRING

, N.SOURCE\_IDENTIFIER

, N\_PRINCIPLE\_TYPE\_DISP = UAR\_GET\_CODE\_DISPLAY(N.PRINCIPLE\_TYPE\_CD)

, N\_SOURCE\_VOCABULARY\_DISP = UAR\_GET\_CODE\_DISPLAY(N.SOURCE\_VOCABULARY\_CD)

, N.SOURCE\_STRING\_KEYCAP

, D\_CONTRIBUTOR\_SYSTEM\_DISP = UAR\_GET\_CODE\_DISPLAY(D.CONTRIBUTOR\_SYSTEM\_CD)

, D.DIAG\_DT\_TM

, D.DIAG\_PRSNL\_NAME

, D.DIAGNOSIS\_GROUP

, d.updt\_dt\_tm

FROM

DIAGNOSIS D

, NOMENCLATURE N

PLAN

D WHERE D.ENCNTR\_ID = 48829861.00

JOIN N WHERE D.NOMENCLATURE\_ID = N.NOMENCLATURE\_ID

;AND N.SOURCE\_IDENTIFIER = "428.21"

ORDER BY

D.DIAG\_PRIORITY

with format(date,';;q')

go

**Find location of DTAs within IView**

select ; iView Design Data

Position = uar\_get\_code\_display(wv.position\_cd)

, iView\_Band = wv.display\_name

, iView\_Section = wvs.display\_name

, iView\_Parent = evaluate(

wvi.parent\_event\_set\_name

, wvs.display\_name, "-NONE-"

, wvi.parent\_event\_set\_name, wvi.parent\_event\_set\_name

)

, iView\_Item = cv.display

, Associated\_Event\_Code = ec.display

from

working\_view wv

, working\_view\_section wvs

, working\_view\_item wvi

, code\_value cv

, v500\_event\_set\_explode vese

, code\_value ec

plan wv where wv.position\_cd = (

select code\_value

from code\_value

where code\_set = 88

and (; Designate specific positions here or leave as \*

display = "\*"

;or display = "RN"

)

)

and wv.end\_effective\_dt\_tm > cnvtdatetime(curdate,curtime)

join wvs where wv.working\_view\_id = wvs.working\_view\_id

and wvs.display\_name = "\*" ; Narrow by section name here, or use \*

join wvi where wvs.working\_view\_section\_id = wvi.working\_view\_section\_id

join cv where cv.code\_set = outerjoin(93)

and wvi.primitive\_event\_set\_name = cv.description

and cv.display = "\*Antiem\*" ; Narrow by event set name here, or use \*

join vese where outerjoin(cv.code\_value) = vese.event\_set\_cd

join ec where ec.code\_set = outerjoin(72)

and outerjoin(vese.event\_cd) = ec.code\_value

order by

Position

, iView\_Band

, iView\_Section

, iView\_Parent

, wvi.rowid

Go

**Find location of DTAs within powerforms**

select distinct ;Query DTA Usage in Forms

;ENTER DTA NAME AT BOTTOM

Ad\_Hoc\_Folder = uar\_get\_code\_display(ot.task\_type\_cd)

, Form\_Definition = dfr.definition

, Section\_Definition = dsr.definition

, Input\_Type = evaluate(dir.input\_type, 1, "Label Control", 2, "Numeric Control", 3, "FlexUnit Control", 4, "List Control",

5, "MAGrid Control", 6, "FreeText Control", 7, "Calculation Control", 8, "StaticUnit Control",

9, "AlphaCombo Control", 10, "DateTime Control", 11, "Allergy Control", 12, "ImageHolder Control",

13, "RTFEditor Control", 14, "Discrete Grid", 15, "RAlpha Grid", 16, "Comment Control", 17, "Power Grid",

18, "Provider Control", 19, "Ultra Grid", 20, "Tracking Control1", 21, "Conversion Control",

22, "Numeric Control2", 23, "Nomenclature Control", "Unknown Type")

, DTA\_Mnemonic = dta.mnemonic

, Event\_Code\_Display = uar\_get\_code\_display(dta.event\_cd)

, DTA\_Result\_Type = uar\_get\_code\_display(dta.default\_result\_type\_cd)

from

dcp\_forms\_ref dfr

, dcp\_forms\_def dfd

, dcp\_section\_ref dsr

, dcp\_input\_ref dir

, name\_value\_prefs lbl

, name\_value\_prefs ndt

, discrete\_task\_assay dta

, order\_task ot

plan dfr where dfr.beg\_effective\_dt\_tm <= cnvtdatetime(curdate, curtime3)

and dfr.end\_effective\_dt\_tm >= cnvtdatetime(curdate, curtime3)

and dfr.active\_ind = 1

;and dfr.description = "\*"

join dfd where dfd.dcp\_form\_instance\_id = dfr.dcp\_form\_instance\_id

and dfd.active\_ind = 1

join dsr where dsr.dcp\_section\_ref\_id = dfd.dcp\_section\_ref\_id

and dsr.end\_effective\_dt\_tm >= cnvtdatetime(curdate, curtime3)

and dsr.active\_ind = 1

join dir where dir.dcp\_section\_instance\_id = dsr.dcp\_section\_instance\_id

and dir.active\_ind = 1

;Get the labels

join lbl where lbl.parent\_entity\_id = outerjoin(dir.dcp\_input\_ref\_id)

and lbl.parent\_entity\_name = outerjoin("DCP\_INPUT\_REF")

and lbl.pvc\_name = outerjoin("caption")

and lbl.active\_ind = outerjoin(1)

;Get the DTAs

join ndt where ndt.parent\_entity\_id = outerjoin(dir.dcp\_input\_ref\_id)

and ndt.parent\_entity\_name = outerjoin("DCP\_INPUT\_REF")

and ndt.pvc\_name = outerjoin("discrete\_task\_assay")

and ndt.merge\_name = outerjoin("DISCRETE\_TASK\_ASSAY")

join dta where dta.task\_assay\_cd = outerjoin(ndt.merge\_id)

and dta.active\_ind = outerjoin(1)

and dta.description = "\*Reg\*" ; DTA Names go HERE

join ot where ot.dcp\_forms\_ref\_id = dfr.dcp\_forms\_ref\_id ;Change here for other tasks

and ot.active\_ind = 1

order Form\_Definition, Section\_Definition, dir.input\_ref\_seq

with nocounter go

**Queries patient’s procedure codes**

SELECT

P.ACTIVE\_IND

, n.source\_string

, P\_ACTIVE\_STATUS\_DISP = UAR\_GET\_CODE\_DISPLAY(P.ACTIVE\_STATUS\_CD)

, P.ACTIVE\_STATUS\_DT\_TM

, P.ANESTHESIA\_MINUTES

, P.BEG\_EFFECTIVE\_DT\_TM

, P.DIAG\_NOMENCLATURE\_ID

, P.ENCNTR\_ID

, P.MOD\_NOMENCLATURE\_ID

, P.NOMENCLATURE\_ID

, P.PROCEDURE\_ID

, P.PROCEDURE\_NOTE

, P.PROC\_DT\_TM

, P.PROC\_PRIORITY

, P.PROC\_TYPE\_FLAG

, N.SOURCE\_IDENTIFIER

, N\_SOURCE\_VOCABULARY\_CDF = UAR\_GET\_CODE\_MEANING(N.SOURCE\_VOCABULARY\_CD)

, Sent\_By = uar\_get\_code\_display(p.contributor\_system\_cd)

FROM

PROCEDURE P

, NOMENCLATURE N

plan p WHERE P.ENCNTR\_ID = 10836080.00

;and p.active\_ind = 1

join n where p.nomenclature\_id = n.nomenclature\_id

;and n.source\_vocabulary\_cd = value (UAR\_GET\_CODE\_BY("meaning", 400, "ICD9"))

WITH NOCOUNTER, SEPARATOR=" ", FORMAT

**Pulls prefmaint settings by key word (for QM Summary & eQC)**

select ;Query DCW Preferences (MPage)

Application = app.description

, Position\_Display = uar\_get\_code\_display(v.position\_cd)

, View\_Name = v.view\_name

, Value = n.pvc\_value

, Setting = n2.pvc\_value

from

name\_value\_prefs n

, view\_prefs v

, code\_value cv

, application app

, name\_value\_prefs n2

, detail\_prefs dp

plan n where n.pvc\_name = "VIEW\_CAPTION"

and n.pvc\_value = "\*Quality\*";Change to what the client specified as the display

join v where n.parent\_entity\_id = v.view\_prefs\_id

and v.view\_name = "DISCERNRPT"

join app where v.application\_number = app.application\_number

join cv where cv.code\_value = v.position\_cd

and cv.code\_set = 88

and cv.active\_ind = 1

join dp where dp.application\_number = v.application\_number

and dp.position\_cd = v.position\_cd

and dp.view\_name = "DISCERNRPT"

and dp.view\_seq = v.view\_seq

and dp.person\_id = 0

join n2 where n2.parent\_entity\_id = dp.detail\_prefs\_id

and n2.pvc\_name = "REPORT\_PARAM"

order by View\_Name, Application, Position\_Display

with time = 90

go

**Alternative Pref query**

SELECT

APPLICATION = AP.DESCRIPTION

, POSITION = UAR\_GET\_CODE\_DISPLAY(DP.POSITION\_CD)

, VP.FRAME\_TYPE

, MPAGE\_DISPLAY\_NAME = NVP.PVC\_VALUE

, DISPLAY\_SEQ = CNVTINT(NVP3.PVC\_VALUE)

;, NVP.UPDT\_DT\_TM "@LONGDATETIME"

, NVP2.PVC\_NAME

, NVP2.PVC\_VALUE

FROM

NAME\_VALUE\_PREFS NVP

, NAME\_VALUE\_PREFS NVP2

, NAME\_VALUE\_PREFS NVP3

, DETAIL\_PREFS DP

, VIEW\_PREFS VP

, APPLICATION AP

PLAN NVP

WHERE NVP.PVC\_NAME = "VIEW\_CAPTION"

AND NVP.PVC\_VALUE = "\*Quality\*"

JOIN VP

WHERE VP.VIEW\_PREFS\_ID = NVP.PARENT\_ENTITY\_ID

AND VP.VIEW\_NAME = "DISCERNRPT"

JOIN DP

WHERE DP.POSITION\_CD = VP.POSITION\_CD

AND DP.POSITION\_CD = 0

OR DP.POSITION\_CD IN (

SELECT CODE\_VALUE

FROM CODE\_VALUE

WHERE CODE\_SET = 88

AND ACTIVE\_IND = 1)

AND DP.VIEW\_NAME = VP.VIEW\_NAME

AND DP.VIEW\_SEQ = VP.VIEW\_SEQ

AND DP.APPLICATION\_NUMBER = VP.APPLICATION\_NUMBER

JOIN NVP3

WHERE NVP3.PARENT\_ENTITY\_NAME = "VIEW\_PREFS"

AND NVP3.PARENT\_ENTITY\_ID = VP.VIEW\_PREFS\_ID

AND NVP3.PVC\_NAME = "DISPLAY\_SEQ"

JOIN NVP2

WHERE NVP2.PARENT\_ENTITY\_ID = OUTERJOIN(DP.DETAIL\_PREFS\_ID)

AND NVP2.PVC\_NAME = OUTERJOIN("REPORT\_PARAM")

JOIN AP

WHERE AP.APPLICATION\_NUMBER = OUTERJOIN(DP.APPLICATION\_NUMBER)

ORDER BY

AP.DESCRIPTION

, POSITION

, VP.FRAME\_TYPE DESC

, NVP.PVC\_VALUE

, NVP2.PVC\_NAME

**Finds patients with specific diagnoses (by code) within specified date range**

select distinct; Scan for Stroke Final Diagnosis Codes by Name, Date Range

/\* CMS Table References are listed below\*/

Name = p.name\_full\_formatted

, Age = cnvtage(p.birth\_dt\_tm)

, MRN = ea.alias

, FIN = ea2.alias

, ENCOUNTER\_TYPE = uar\_get\_code\_display (e.encntr\_type\_cd)

, LOS = concat(trim(cnvtstring(round(datetimediff(e.disch\_dt\_tm, e.arrive\_dt\_tm),0))), " Days")

, LOCATION = uar\_get\_code\_display (e.loc\_facility\_cd)

, UNIT = uar\_get\_code\_display (e.loc\_nurse\_unit\_cd)

, DIAGNOSIS = n.source\_string

, VOCABULARY = uar\_get\_code\_display (n.source\_vocabulary\_cd)

, DIAG\_CODE = n.source\_identifier

, PRIORITY = d.diag\_priority

, DIAG\_TYPE = uar\_get\_code\_display (d.diag\_type\_cd)

, UPDATED = d.updt\_dt\_tm

, ENCOUNTER\_NUMBER = e.encntr\_id

, DISCHARGE\_DATE = e.disch\_dt\_tm

from

diagnosis d

, person p

, encounter e

, nomenclature n

, encntr\_alias ea

, encntr\_alias ea2

plan p

;where p.name\_full\_formatted in ("\*"); Edit names as necesssary (e.g. "NAME, NAME")

/\* Join on encounter and ensure encounter is discharged, and betweeen current day and X days prior \*/

join e where p.person\_id = e.person\_id

and e.disch\_dt\_tm between cnvtdatetime("01-APR-2016 00:00:01")and cnvtdatetime("31-APR-2016 23:59:59")

;and e.disch\_dt\_tm < cnvtdatetime(curdate,curtime3)

/\* Join on diagnosis, ensure code is FINAL and that priority is 1 \*/

join d where e.encntr\_id = d.encntr\_id

and (

  d.diag\_type\_cd = value(uar\_get\_code\_by("Meaning", 17, "FINAL"));Gets final diagnosis only

  or d.diag\_type\_cd =  value(uar\_get\_code\_by("Meaning", 17, "DISCHARGE"));Gets final diagnosis only

  )

and d.diag\_priority = 1

and d.active\_ind = 1

/\* Get MRN \*/

join ea where e.encntr\_id = ea.encntr\_id

;and ea.encntr\_alias\_type\_cd = value(uar\_get\_code\_by("Meaning", 319, "MRN"))

;and ea.alias in ("\*"); Edit and add MRNs as necesssary

/\* Get FIN \*/

join ea2 where ea.encntr\_id = ea2.encntr\_id

;and ea2.encntr\_alias\_type\_cd = value(uar\_get\_code\_by("Meaning", 319, "FIN NBR"))

;and ea.alias in ("\*"); Edit and add MRNs as necesssary

/\* Ensure code is ICD-9 \*/

join n where n.nomenclature\_id = d.nomenclature\_id

and n.source\_vocabulary\_cd =      29896808.00

and (

  n.source\_identifier in ('A02.1', 'A22.7', 'A26.7', 'A32.7', 'A40.0', 'A40.1', 'A40.3', 'A40.8',

  'A40.9', 'A41.01', 'A41.02', 'A41.1', 'A41.50', 'A41.51', 'A41.52', 'A41.53', 'A41.59', 'A41.81',

  'A41.89', 'A41.9', 'A42.7', 'A54.86', 'B37.7', 'R65.20', 'R65.21')

 )

order by

 NAME, ENCOUNTER\_NUMBER, UPDATED, PRIORITY, DIAGNOSIS

with

TIME = 300 ; Edit as necessary

, format(date,"mm/dd/yyyy hh:mm;;q")

**Alternative query to find patients with specific diagnoses (by code) within specified date range**

select distinct; Scan for Stroke Final Diagnosis Codes by Name, Date Range

/\* CMS Table References are listed below\*/

Name = p.name\_full\_formatted

, Age = cnvtage(p.birth\_dt\_tm)

, MRN = ea.alias

, FIN = ea2.alias

, ENCOUNTER\_TYPE = uar\_get\_code\_display (e.encntr\_type\_cd)

, LOS = concat(trim(cnvtstring(round(datetimediff(e.disch\_dt\_tm, e.arrive\_dt\_tm),0))), " Days")

, LOCATION = uar\_get\_code\_display (e.loc\_facility\_cd)

, UNIT = uar\_get\_code\_display (e.loc\_nurse\_unit\_cd)

, DIAGNOSIS = n.source\_string

, VOCABULARY = uar\_get\_code\_display (n.source\_vocabulary\_cd)

, DIAG\_CODE = n.source\_identifier

, PRIORITY = d.diag\_priority

, DIAG\_TYPE = uar\_get\_code\_display (d.diag\_type\_cd)

, UPDATED = d.updt\_dt\_tm

, ENCOUNTER\_NUMBER = e.encntr\_id

, DISCHARGE\_DATE = e.disch\_dt\_tm

from

diagnosis d

, person p

, encounter e

, nomenclature n

, encntr\_alias ea

, encntr\_alias ea2

plan p

;where p.name\_full\_formatted in ("\*"); Edit names as necesssary (e.g. "NAME, NAME")

/\* Join on encounter and ensure encounter is discharged, and betweeen current day and X days prior \*/

join e where p.person\_id = e.person\_id

and e.disch\_dt\_tm between cnvtdatetime("01-JUL-2016 00:00:01")and cnvtdatetime("31-JUL-2016 23:59:59")

;and e.disch\_dt\_tm < cnvtdatetime(curdate,curtime3)

and e.encntr\_type\_cd =      309308.00

/\* Join on diagnosis, ensure code is FINAL and that priority is 1 \*/

join d where e.encntr\_id = d.encntr\_id

and (

  d.diag\_type\_cd = value(uar\_get\_code\_by("Meaning", 17, "FINAL"));Gets final diagnosis only

  or d.diag\_type\_cd =  value(uar\_get\_code\_by("Meaning", 17, "DISCHARGE"));Gets final diagnosis only

  )

and d.diag\_priority = 1

and d.active\_ind = 1

/\* Get MRN \*/

join ea where e.encntr\_id = ea.encntr\_id

;and ea.encntr\_alias\_type\_cd = value(uar\_get\_code\_by("Meaning", 319, "MRN"))

;and ea.alias in ("\*"); Edit and add MRNs as necesssary

/\* Get FIN \*/

join ea2 where ea.encntr\_id = ea2.encntr\_id

;and ea2.encntr\_alias\_type\_cd = value(uar\_get\_code\_by("Meaning", 319, "FIN NBR"))

;and ea.alias in ("\*"); Edit and add MRNs as necesssary

/\* Ensure code is ICD-9 \*/

join n where n.nomenclature\_id = d.nomenclature\_id

and n.source\_vocabulary\_cd =         85771633.00

and (

  n.source\_identifier in ('I63.00', 'I63.011',              'I63.012',              'I63.019',              'I63.02',

  'I63.031',            'I63.032',              'I63.039',              'I63.09', 'I63.10', 'I63.111',              'I63.112',

  'I63.119',            'I63.12', 'I63.131',              'I63.132',              'I63.139',              'I63.19', 'I63.20',

  'I63.211',            'I63.212',              'I63.219',              'I63.22', 'I63.231',              'I63.232',              'I63.239',

  'I63.29',               'I63.30', 'I63.311',              'I63.312',              'I63.319',              'I63.321',              'I63.322',              'I63.329',

 'I63.331',            'I63.332',              'I63.339',              'I63.341',              'I63.342',              'I63.349',              'I63.39',

  'I63.40',               'I63.411',              'I63.412',              'I63.419',              'I63.421',              'I63.422',              'I63.429',

  'I63.431',            'I63.432',              'I63.439',              'I63.441',              'I63.442',              'I63.449',              'I63.49',

  'I63.50',               'I63.511',              'I63.512',              'I63.519',              'I63.521',              'I63.522',              'I63.529',

  'I63.531',            'I63.532',              'I63.539',              'I63.541',              'I63.542',              'I63.549',              'I63.59',

  'I63.6', 'I63.8',   'I63.9',   'I65.21', 'I65.22', 'I65.23', 'I65.29',

  'I66.01',               'I66.02', 'I66.03', 'I66.09', 'I66.11', 'I66.12', 'I66.13',

  'I66.19',               'I66.21', 'I66.22', 'I66.23', 'I66.29', 'I66.3',   'I67.89')

 )

order by

 NAME, ENCOUNTER\_NUMBER, UPDATED, PRIORITY, DIAGNOSIS

with

TIME = 300 ; Edit as necessary

, format(date,"mm/dd/yyyy hh:mm;;q")

**Queries user privileges**

select ; Privileges for NHQM

Privilege = uar\_get\_code\_display(p.privilege\_cd)

, Position = uar\_get\_code\_display(plr.position\_cd)

, Order\_Name = oc.description

, Setting = uar\_get\_code\_display(p.priv\_value\_cd)

, Exception\_Group = lg.logical\_group\_desc

from

privilege\_exception pe

, order\_catalog oc

, privilege p

, priv\_loc\_reltn plr

, code\_value pos

, priv\_group\_reltn pgr

, logical\_grouping lg

plan pe where pe.exception\_entity\_name = "ORDER CATALOG"

join oc where pe.exception\_id = oc.catalog\_cd

and (

               oc.description = "\*Quality Measures\*"  )

join p where pe.privilege\_id = p.privilege\_id

join plr where p.priv\_loc\_reltn\_id = plr.priv\_loc\_reltn\_id

join pos where plr.position\_cd = pos.code\_value

                and (

                                                (

                                                pos.active\_ind = 1

                                                and pos.display\_key != "ZZ\*"

                                                )

                                or pos.code\_value = 0

                                )

join pgr where outerjoin(p.privilege\_id) = pgr.privilege\_id

join lg where outerjoin(pgr.log\_grouping\_cd) = lg.log\_grouping\_cd

order by

 Order\_Name

, Exception\_Group

, Position

with time = 300

, maxrex = 100

Go

**Finds powerplans based on key word**

SELECT  PC.DISPLAY\_DESCRIPTION

, pc.description; This column will populate the name of the phase. For multi-phase plans, this column will contain the child phase name. For single-phase plans, this column will (most likely) be the same as the column above.

, pc2.description; This column will populate the name of the parent phase of a multi-phase plan, but only if the plan is a multi-phase plan

FROM ORDER\_CATALOG\_SYNONYM O

, PATHWAY\_COMP P

, PATHWAY\_CATALOG PC

, pw\_cat\_reltn pr

,pathway\_catalog pc2

PLAN o

;where O.MNEMONIC = '\*Quality\*'

;and

where o.active\_ind = 1

JOIN p

where P.PARENT\_ENTITY\_ID = O.SYNONYM\_ID

and p.active\_ind = 1

join pc where P.PATHWAY\_CATALOG\_ID = PC.PATHWAY\_CATALOG\_ID

join pr where outerjoin(p.pathway\_catalog\_id) = pr.pw\_cat\_t\_id

 and pr.type\_mean = outerjoin("GROUP")

 join pc2 where pc2.pathway\_catalog\_id = outerjoin(pr.pw\_cat\_s\_id)

 ORDER BY  O.MNEMONIC , pc.description

WITH maxrec = 100

**Finds DTAs by key word**

select distinct

               n.source\_string

               , n.nomenclature\_id

               , dta.description

               , dta.task\_assay\_cd

from

               nomenclature n

               , alpha\_responses ar

               , reference\_range\_factor r

               , discrete\_task\_assay dta

plan n where n.active\_ind = 1

               and n.end\_effective\_dt\_tm > cnvtdatetime(curdate, curtime3)

               and n.source\_string = "Stroke"

join ar where n.nomenclature\_id = ar.nomenclature\_id

               and ar.active\_ind = 1

               and ar.end\_effective\_dt\_tm > cnvtdatetime(curdate, curtime3)

join r where ar.reference\_range\_factor\_id = r.reference\_range\_factor\_id

               and r.active\_ind = 1

               and r.end\_effective\_dt\_tm > cnvtdatetime(curdate, curtime3)

join dta where r.task\_assay\_cd = dta.task\_assay\_cd

               and dta.active\_ind = 1

               and dta.end\_effective\_dt\_tm > cnvtdatetime(curdate, curtime3)

order by

               n.source\_string

               , dta.description

**Find mpages where component lives by component key word**

select mpage\_topic\_name = cat.category\_name

, view\_identifier = cat.category\_mean

/\* If the filter is on the default view, "Default View" will be listed \*/

/\* otherwise, the position will display \*/

, flexed\_position = if (cv.display = null)

"Default View"

else

cv.display

endif

/\* Rename the filter display when dealing with the title \*/

, filter = if (fil.filter\_display = "Custom Component 1 section layout parameters")

"Component Title"

else

fil.filter\_display

endif

/\* Display title, namespace, and option within the same column \*/

, field\_value = if (val.freetext\_desc = null)

val.mpage\_param\_value

else

val.freetext\_desc

endif

, updt\_dttm = val.value\_dt\_tm

, updt\_prsnl\_disp = pn.name\_full\_formatted

/\* If the title, namespace and option have been updated and match the values \*/

/\* in the conditional statement below, display "Done", otherwise display nothing. \*/

/\* This field is sorted first, so completed filters drop to the bottom of the output \*/

, updated = if (val.mpage\_param\_value in ("Expired MPage"

, "Quality Measures v4.4"

)

or val.freetext\_desc in ("cerner.lh\_quality\_measures\_44"

, "LH\_QM\_customCompOptions"

)

)

"Done"

endif

from br\_datamart\_filter fil

, br\_datamart\_value val

, br\_datamart\_category cat

, br\_datamart\_flex flex

, code\_value cv

, prsnl pn

plan fil

/\*Default is for custom component 1. If different, change the numbers below \*/

where fil.filter\_mean in ("CUSTOM\_COMP\_1"

, "CUSTOM\_COMP\_PRG\_1"

, "CUSTOM\_COMP\_OBJ\_1"

)

join val

where val.br\_datamart\_filter\_id = fil.br\_datamart\_filter\_id

and val.mpage\_param\_mean not in ("mp\_link"

, "mp\_exp\_collapse"

, "mp\_add\_label"

)

and val.beg\_effective\_dt\_tm < cnvtdatetime(curdate,curtime3); Not future

and val.end\_effective\_dt\_tm > cnvtdatetime(curdate,curtime3); Not expired

/\* Exclude names from other components that are in the custom component 1 spot \*/

/\* you can add the component title here \*/

and val.mpage\_param\_value not in ("AdHoc Charting"

, "Assessment and Plan"

, "Patient Information"

, "Neonate Measurements"

)

/\* Exclude filters from other components that are in the custom component 1 spot \*/

/\* you can add the component namespace and option here \*/

and val.freetext\_desc not in ("uhspa.adhocforms"

, "uhspa.problems"

, "uhspa.dcinfo"

, "uhspa.measurements"

, "uhspaNewbornMeasurements"

)

join flex

where flex.br\_datamart\_flex\_id = val.br\_datamart\_flex\_id ;Find position flexing

join cv

where cv.code\_value = flex.parent\_entity\_id ;Find flexed position name

join cat

where cat.br\_datamart\_category\_id = fil.br\_datamart\_category\_id ;Get mpage title

join pn

where pn.person\_id = val.updt\_id ;Last account that updated filter

order by updated, cat.category\_name, cv.display, fil.filter\_display desc, val.freetext\_desc, val.value\_dt\_tm asc

with nocounter, separator=" ", format(date, "mm/dd/yyyy hh:mm:ss;;q"), time = 45

**Pull E/M Codes**

select \*

    from PROCEDURE proc

       , NOMENCLATURE n

       , LH\_CNT\_CODE\_MAP cm

    plan proc

      where proc.encntr\_id = encntr\_id

        and proc.active\_ind = 1

    join n

      where n.nomenclature\_id = proc.nomenclature\_id

        and n.active\_ind = 1

        and n.beg\_effective\_dt\_tm < cnvtdatetime(curdate, curtime3)

        and n.end\_effective\_dt\_tm >= cnvtdatetime(curdate, curtime3)

    join cm

      where cm.content\_type = 'LIGHTHOUSE\_EQC'

        and cm.content\_name = 'OP\_TERM1.0'

        and cm.source\_vocabulary\_cd = 0

       ; and cm.beg\_effective\_dt\_tm < cnvtdatetime(END\_EXTRACT\_DT\_TM)

       ; and cm.end\_effective\_dt\_tm >= cnvtdatetime(BEG\_EXTRACT\_DT\_TM)

        and cm.source\_identifier = n.source\_identifier

    order by proc.encntr\_id go

select \*

    from

      charge c,

      charge\_mod cm,

      nomenclature n,

      lh\_cnt\_code\_map lccm

    plan c

    where

      c.encntr\_id = encntr\_id and

      c.active\_ind = 1 and

      c.charge\_type\_cd = value(uar\_get\_code\_by("MEANING", 13028, "DR")) and

      not exists(select 1 from charge c1

                 where c1.parent\_charge\_item\_id = c.charge\_item\_id and

                       c1.active\_ind = 1 and

                       c1.charge\_type\_cd = value(uar\_get\_code\_by("MEANING", 13028, "CR")))

    join cm

    where

      cm.charge\_item\_id = c.charge\_item\_id and

      cm.field1\_id = value(uar\_get\_code\_by("MEANING", 14002, "CPT4"))

    join n

    where

      n.nomenclature\_id = cm.nomen\_id

    join lccm

    where

      lccm.content\_type = "LIGHTHOUSE\_EQC" and

      lccm.content\_name = "OP\_TERM1.0" and

      lccm.source\_vocabulary\_cd = 0 and

      ;lccm.beg\_effective\_dt\_tm < cnvtdatetime(END\_EXTRACT\_DT\_TM) and

     ; lccm.end\_effective\_dt\_tm >= cnvtdatetime(BEG\_EXTRACT\_DT\_TM) and

      lccm.source\_identifier = n.source\_identifier

    order by

      c.encntr\_id go

select \*

    from

      charge c,

      bill\_item\_modifier bim,

      nomenclature n,

      lh\_cnt\_code\_map lccm

    plan  c

    where

      c.encntr\_id =  encntr\_id and

      c.active\_ind = 1 and

      c.charge\_type\_cd = value(uar\_get\_code\_by("MEANING", 13028, "DR")) and

      not exists(select 1 from charge c1

                 where c1.parent\_charge\_item\_id = c.charge\_item\_id and

                       c1.active\_ind = 1 and

                       c1.charge\_type\_cd = value(uar\_get\_code\_by("MEANING", 13028, "CR")))

    join bim

    where

      bim.bill\_item\_id = c.bill\_item\_id and

      bim.key1\_id in(select cv1.code\_value from code\_value cv1 where cv1.cdf\_meaning = '\*CPT4\*')

    join n

    where

      n.nomenclature\_id = bim.key3\_id

    join lccm

    where

      lccm.content\_type = "LIGHTHOUSE\_EQC" and

      lccm.content\_name = "OP\_TERM1.0" and

      lccm.source\_vocabulary\_cd = 0 and

     ; lccm.beg\_effective\_dt\_tm < cnvtdatetime(END\_EXTRACT\_DT\_TM) and

     ; lccm.end\_effective\_dt\_tm >= cnvtdatetime(BEG\_EXTRACT\_DT\_TM) and

      lccm.source\_identifier = n.source\_identifier

    order by

      c.encntr\_id

go

select \*

          from encounter e,

               clinical\_event ce,

               lh\_cnt\_code\_map cm

        plan e

         where e.encntr\_id =  encntr\_id

        join ce

         where e.encntr\_id = ce.encntr\_id

           and ce.event\_cd IN (

                                                cd1,

                                                cd2,   ; these should be changed to the code values defined in bedrock for the EM code result filter

                                                cd3

                                   )

           and ce.result\_status\_cd in (value(uar\_get\_code\_by('MEANING', 8, 'AUTH')),

                                   value(uar\_get\_code\_by('MEANING', 8, 'MODIFIED')),

                                   value(uar\_get\_code\_by('MEANING', 8, 'ALTERED')))

        join cm

         where cm.source\_identifier = substring(1, 5, ce.event\_tag)

           and cm.content\_type = 'LIGHTHOUSE\_EQC'

           and cm.content\_name = 'OP\_TERM1.0'

           and cm.source\_vocabulary\_cd = 0

          ; and cm.beg\_effective\_dt\_tm < cnvtdatetime(END\_EXTRACT\_DT\_TM)

          ; and cm.end\_effective\_dt\_tm >= cnvtdatetime(BEG\_EXTRACT\_DT\_TM)

        order by e.encntr\_id go

**FIND MEDICATION WITH RXNORM INFO BASED ON ENCOUNTER ID**

SELECT orec.performed\_dt\_tm,\*

FROM LH\_D\_CQM\_RXNORM\_MAP RXNORM\_MAP

   , ORDERS O

   , ORDER\_DETAIL OD

   , ORDER\_RECON OREC

   , ORDER\_RECON\_DETAIL ORDTL

WHERE ;EXPAND(num,1,size(LH\_E\_STROKE\_2019\_METRICS->qual,5),OREC.encntr\_id,LH\_E\_STROKE\_2019\_METRICS->qual[num].encntr\_id,OREC.person\_id,LH\_E\_STROKE\_2019\_METRICS->qual[num].person\_id)

  o.order\_id = 402911381

  and o.encntr\_id = 19206439

  AND RXNORM\_MAP.category\_mean = 'MU\_CQM\_EH\_STK\_2019'

  AND RXNORM\_MAP.value\_set\_name = 'ANTITHROMBOTIC\_THERAPY'

  AND RXNORM\_MAP.catalog\_cd = O.catalog\_cd

;  AND RXNORM\_MAP.beg\_effective\_dt\_tm < cnvtdatetime(EXTRACT\_TO\_DT\_TM)

;  AND RXNORM\_MAP.end\_effective\_dt\_tm > cnvtdatetime(EXTRACT\_FROM\_DT\_TM)

;  AND O.order\_status\_cd+0 NOT IN(CANCELED\_CD, DELETED\_CD)

  AND O.orig\_ord\_as\_flag IN (1,2)

  AND OREC.order\_recon\_id = ORDTL.order\_recon\_id

  AND ORDTL.recon\_order\_action\_mean IN ('CONVERT\_HX','RECON\_RESUME','RECON\_CONTINUE','ORDER','MODIFY','RESUME','RECON\_ACKNOWLEDGE')

  AND ORDTL.order\_nbr = O.order\_id

  AND OD.oe\_field\_meaning in('RXROUTE','DRUGFORM','STRENGTHDOSE','STRENGTHDOSEUNIT')

  AND OD.order\_id = O.order\_id

  AND O.ACTIVE\_IND = 1

ORDER BY orec.encntr\_id

with format(date,';;q')

go

**Client mPage Version Query**

select d.info\_char

from dm\_info d

where d.info\_name = "MP\_BASE\_GROUP"