THE ASSOCIATE CLINIC

PROJECT NOTES

2009-2022

SCOTT GINGRAS

**03.04J Eligible**

Jan. 1 2012

Patients eligible for 03.04J Complex Care Plan billing.

**\*\*Must have most recent version of AB\_PINCH SQL Server tables downloaded locally\*\***

Re-name the previous week's

O:\Data\CSV\CCP\_Due\_0304J\_ColC\_<OLDDATE>.xlsx

ROOT DIRECTORY O:\Data\Disease\_Lists\

Re-name old Disease\_Lists folder and create a new Disease\_Lists folder.

0a) Run query to get patients DECLINING Care Conversations or Complex Care Plans...

V.Decline\_CC Save as O:\Data\Disease\_Lists\Decline\_CC.csv

V.Excluded\_CC Save as O:\Data\Disease\_Lists\Excluded\_CC.csv

0b) Run query to get patients that had the 03.04J done in the past 12 months.

V.Complex\_Care\_Plans\_Last\_Year

Save as O:\Data\Disease\_Lists\CC\_Done\_Past\_345\_Days.csv

1) Run SQLCCPQueries() to get .csv files output for these disease categories:

Asthma.csv

CHF.csv

Diabetes.csv

COPD.csv

IHD.csv

Hypertension.csv

Smoker.csv

Chronic\_Renal\_Failure.csv

Mental\_Health.csv

Obesity.csv

2) Make a copy of HTN.csv and re-name to MasterSheet.csv

Add Column Headers

Name PHN MD Disease Match

Worksheet name must be "MasterSheet"

3) Sort all values by Column B "PHN".

Verify there must be no Blank values in PHN column.

Remove any names with blank PHN (Test, Test)

4) From the MasterSheet run the **CCPDue()** macro (this take a LONG TIME)

\*\*\*DO NOT MESS WITH THE COMPUTER WHILE THIS RUNS OR IT WILL SCREW THINGS UP DUE TO THE CLIPBOARD BEING USED EXTENSIVELY\*\*\*

Obesity, Smoker are the last 2 files which will be processed by this long macro

5) Delete all rows with ONLY Group B items - this is going to be all patients starting with rows where "Mental\_Health" is the first item listed.

5a) FIRST remove all EXCLUDED patients! Before saving the list ALL\_ELIGIBLE.xlsx

5b) SAVE list as ALL\_ELIGIBLE.xlsx

6a) FILTER those who have DECLINED a Care Conversation or Complex Care Plan.

Decline\_CC.csv Excluded\_CC.csv

AND ALSO AT THE SAME TIME

Filter this list to remove anyone who already had the 03.04J C.C.P. in the past 12 months.

Save the filtered list as FILTERED\_0304J\_Due.xlsx

7) Copy Column B into Column C of a new worksheet. Name this sheet

O:\Data\CSV\All\_Patients\_Due\_0304J\_ColC.xls

**END 03.04J Eligible**

**AIM Activity/Demand/NoShows**

Feb. 1 2015

**\*\*\*THIS PROJECT REQUIRES THE MOST RECENT SQL SERVER DATABASE BACKUP RESTORED\*\*\***

ROOTDIRECTORY = <My Documents>\ACTIVITY and DEMAND DAILY\

1) Move the previous week's files to the old directory.

2) Open up WriteSheetDemandActivityDaily.vb

Change date variables for the new week--arrDateVals(0 To 4)

July 10-14 2017

3) Run WriteSheetDemandActivityDaily() and enter the data from the sheets into our measure.aimalberta.ca

**END AIM Activity/Demand/NoShows**

**AIM Supply**

Feb. 1 2015

Use Excel spreadsheet to record the amount of time each doctor works in the clinic to closest 0.25 days.

*\TT3N Docs In Clinic\Number of Doctors in Clinic.xlsx*

**Appointment Slot Conversion Rates:**

Mon – Thurs each 1.0 days worked counts as 24 appointment slots.

Friday each 1.0 days worked counts as 18 appointment slots.

ALWAYS count ROC AM worked as 1.0 days worked.

ALWAYS count any Brocket day as -0.25 days worked.

Once the spreadsheet is updated, then log into measure.aimalberta.ca and record the number of appointment slots worked each day for each doctor using the Appointment Slot Conversion Rates.

**END AIM Supply**

**Billing Counts - Monthly**

Aug. 1 2009

Make a new SQL PHYSICIAN BILLING document with new dates:

My Documents\Billing Analysis\SQL PHYSICIAN BILLING August 2017

Export SQL results as .xlsx files to: “O:\Billing”.

Then open in Excel and re-save each as CSV file format.

Import CSV files into MS Access tables into a new database: “O:\Wolf\_Import\Billing\*.accdb”.

Update variables in the VB.NET program "BillingAnalysis" and run for each doctor.

Print each file from the processing\_log folder double-sided and give all papers to Kathy Duce.

DO THE WCB BILLING COUNTS AT THE SAME TIME FOR ANITA!

**END Billing Counts - Monthly**

**BP High and Patient Not Seen by GHT or Clinic Physician in Past 3 Months**

Sept. 1, 2018

Generate a report per physician every 3 months starting Sept. 1, 2018

1) Get query results of Blood Pressures with 3 most recent results included

**Blood\_Pressures\_3\_Most\_Recent\_For\_Patients\_Not\_Seen\_Recently.sql**

Results saved as: "*BP\_HIGH\_NOT\_SEEN.csv"*

*\*\*DO NOT SAVE RESULTS FROM SQL - MAKE SURE TO COPY/PASTE INTO EXCEL AND THEN SAVE AS csv FILE FROM WITHIN EXCEL. THE REASON IS BECAUSE WE NEED QUOTES AROUND THE NAMES.\*\**

2) Generate "BP\_HIGH\_NOT\_SEEN.accdb" by using the VB.NET processing "BP HIGH NOT SEEN.exe"

3) Deal with issues processing certain BP values (decimals, NULLs, out-of-bounds) -- figure out whether to deal with the issues in the processing code, in the MS Access db, after export, or just leave it as-is where-is......

4) Report all issues encountered (?)

5) Generate report for each physician by exporting from the Access DB.

**END Blood Pressure High and Patient Not Seen by GHT or Clinic Physician**

**Booked Next Week Eligible For Care Conversation**

June 16 2016

Print for each LPN the lists of patients with booked appointments that are eligible for Care Conversation.

**\*\*The current version of the CCP\_Due\_Col\_C.xls 03.04J Eligible must be generated first\*\***

O:\CARE CONVERSATIONS\

Move previous files into their own folder named by date range e.g. “July31-Aug4”

Execute SQL search from WOLF environment: Weekly\BOOKED NEXT WEEK.docx

Save as: “O:\CARE CONVERSATIONS\BookedNextWeek\_<daterange>.xlsx”

Delete all rows where “Provider” starts with the number nine “9”.

Filter so list only contains patients eligible for Care Conversations (use O:\Data\CSV\CCP\_Due\_Col\_C.xls)

Update the Care Conversation search so that if a patient has a “Care Conversation – Patient” or “Care Conversation – Nursing”

then there will be an indication of this on the “Eligible for Care Conversation” document that I build for the nurses by putting \*\* on those rows.

**Care Conversations Last Year**  Practice Search

**END Booked Next Week Eligible For Care Conversation**

**Care Conversations Eligible - ALL**

May 1 2016

This report is usually generated for Laura, Dr. Rottger’s LPN. The report is generated for all her physicians not just Dr. Rottger.

Assume that all processing from 03.04J Eligible has been completed with the file at O:\Data\Disease\_Lists\AllEligible.xlsx. All Excluded patients must be removed from this file.

Make a new version of this file and remove all physicians except Laura’s.

Columns should be: Name; PHN; MD; Diseases; CC Done Past Year.

Use SQL query “Billing\BILLING\_0304J\_CareConversation\_version2017.sql” to get DATES.

Match the PHN numbers to the list of all PHN numbers that have been billed for 03.04J in past 345 days.

Put all matching DATES in the CC Done Past Year column and these rows will be shaded grey

(Use Find\_Matches\_D macro to copy the dates from Column D).

SORT BY DATE!

Make 3 separate files, Print Titles of first row; Add Headers.

i.e. HEADER=Dr. Rottger Patients Eligible for Care Conversations Sept. 8 2017

Print the lists double-sided for Laura and put on her desk.

**END Care Conversations Eliglble - ALL**

**Chart Audits**

For various Chronic Disease conditions we need to make sure the Problem List in the Wolf chart is accurate.

Searches are performed for test results that indicate somebody has a disease.

This list of patients is then compared to the list of patients who are coded with that disease in their chart by doing a Practice Search based on their Problem List.

The test results indicating somebody should be coded with a disease is as follows:

DIABETES: HbA1c >= 6.5 % or Fasting Glucose>=7 mmol/L or ICD9 Billing Code 250

CKD: eGFR < 60

COPD: Spirometry test result

HTN: Blood pressure elevated with 3 measurements in a row or certain prescriptions

CHF: Echocardiogram test result

**END Chart Audits**

**Clinical Indicator Reporting – MONTHLY GRAPHS**

June 1 2017

**\*\*First the Clinical Indicator Reporting – WEEKLY must be completed\*\***

\*\*Send Cheryl the Clinical Indicator Reporting file that these numbers are based on (once monthly)\*\*

Make a copy of the CI\_Monthly\_Tracking\_<date>.xlsx and change to current month’s date.

Open WriteCIMonthlySheet.vb and update variables within the Module1 section marked by:

'.. . . . . . . . . . .

Run WriteCiMonthlySheet.vb and print out the graphs for the coffee room.

**END Clinical Indicator Reporting – MONTHLY GRAPHS**

**Clinical Indicator Reporting - WEEKLY**

April 21 2017

**\*\*\*THIS PROJECT REQUIRES THE MOST RECENT SQL SERVER DATABASE BACKUP RESTORED\*\*\***

Output directory is O:\Clinical\_Indicator\_Tracking\

Execute: bin\ClinicalIndicatorReporting.exe

**END Clinical Indicator Reporting - WEEKLY**

**Colonoscopy Review Laïs**

INSTRUCTIONS COLONOSCOPY:

O:\COLONOSCOPIES\

\*\*\*DON'T GIVE LAST MONTHS!!!!!!!!!!!!\*\*\*

\*\*Search goes back 4 months, but don't include the same documents which were printed last month!

e.g. on June 1 Laïs will review all APRIL colonoscopies

NOVEMBER2017 = ‘2017-07-01’

DECEMBER2017 = ‘2017-08-01’

Run the SQL query locally (Documents\_colonoscopy\_concatonate\_keywords.sql)

Paste the values into Excel

PATIENT PHN DOCDATE KEYWORDS AGE

Filter the list so it does not contain entries which were in the previous TWO lists (2)

(Build a giant list concatonating the previous 2 files and compare with that)

Check by PHN + Keyword don't just search by PHN...

SORT BY DATE

\*\*Delete the COLONOSCOPY documents from last month, not the Follow-Ups...\*\*\*

Sort by Patient Name then by Date

Filter so no CONSENT documents are included (or other non-colonoscopy type documents...)

CONSENT TO COLONOSCOPY

PREP COLONOSCOPY

Run macro to separate patients by lines "SeparatePatientsByLine" A:E by A

Post to the Associate Clinic\_Reports\COLONOSCOPIES folder for Laïs

ALSO print the COLONOSCOPY entries from the previous month for which a MESSAGE was sent.

Once the list for the current month is received make sure to record the ones with MESSAGES\_SENT so that we know for the next month which ones we can’t forget about.

**END Colonoscopy Review Laïs**

**CRC Screening QA**

QA\CRC Screening QA.xlsx

W:\User Folders\scott.gingras\Documents\SQL\CRC

1) "CRC Screening" Exam Assessments

Assessment\_CRC.sql

2) FIT Blood Test Results

Practice Search "FIT\_TESTS\_All"

3) Colonoscopies Booked - Messages\_Colonoscopy\_Booked.sql

"Colonoscopy booked" message

4) Colonoscopy procedure no shows - "Colonoscopy No Show" message

- Messages\_Colonoscopy\_NoShow.sql

2 MONTHS PREVIOUS COLONOSCOPIES

ASHLEY/LAÏS WILL REVIEW TO FIND ONES

WITH NO FOLLOW-UP ENTERED.

**END CRC Screening QA**

**CT/MRI Requests Missing Appointment**

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1st GET THE LIST OF CT/MRI REQS FROM 1.5 months back

CT\_or\_MRI\_requests\_all.sql

2nd GET THE LIST OF APPOINTMENTS FOUND

CT\_MRI\_Appts\_STEP\_2.sql

\*\*THIS QUERY MUST RUN FROM THE MOST RECENT COPY OF THIS DATABASE\*\*

3rd GET THE LIST OF DOCUMENTS FOUND:

DOCUMENTS\_CT\_MRI\_STEP\_3.sql

\*\*THIS QUERY MUST RUN FROM THE MOST RECENT COPY OF THIS DATABASE\*\*

Never forget this search returns items like “MRI,NO SHOW” and these should not be included…must be manually removed from search results!

4th FILTER the list of Reqs to remove the patients that have the appt or that have the scanned document found

CHECK CT/MRI Reqs MISSING APPTS

Beginning of each month go back 1.5 months to check...

For example July 1 check Reqs from Apr. 15 – May. 15 and look for EITHER an appointment time OR an actual CT/MRI done.

From: Scott Gingras

Sent: Wednesday, June 15, 2016 5:33 PM

To: 'Maria Ostrensky'

Cc: 'Krista Renschler' ; 'kristine woodley' ; 'Naomi Schweb' ; Scott Gingras

Subject: 21 Patients with CT or MRI Requests Apr1-May31 but no appointment

found

I copied the list of 21 patient names with CT or MRI Requests but no

appointment found to the following location in Wolf:

W:\Clinic Folders\CT\_MRI\_Missing\_Appointments\

CT\_MRI\_Requests\_Apr1-May31-2016\_Missing\_Appointment\_Times.pdf

I have put a reminder in my calendar for the first Friday of every month to check on CT/MRI Reqs from 1.5-2.5 months prior and check that those Reqs either have the Appointment Time or an actual CT/MRI Document.

If they DON’T I will put the patient name in a list. I am not sure whose responsibility it will be to always check that list though should we alternate through MOA staff each one taking a turn looking into it?

-Scott

**END CT/MRI Requests Missing Appointment**

**CV RISK QA**

July 28 2017

CV Risk Assessment report.

\QA\CV\_Risk\_MODERATE\_<date>.xlsx --> MAKE A NEW COPY FOR THIS MONTH; remove values from previous month

\QA\CV\_Risk\_HIGH\_<date>.xlsx --> MAKE A NEW COPY FOR THIS MONTH; remove values from previous month

0) Record IN BOTH SHEETS the total eligible age 40-74 panel patients (Office Patient status) from A.Eligible\_CV

TOTAL: 3958 (Apr 17 2018)

CELL: B3

FOR ALL OF THE FOLLOWING OPERATIONS FROM WOLF USE “O:\CV RISK QA\”

1) A.Cardiac\_Risk\_Assessment practice search (get risk score values)

Save as "CV\_Risk\_Scores.csv"

SORT BY: Cardiac Risk/Framingham Score --> if any have Framingham scores but not

Cardiac Risk then copy the value into Cardiac Risk

SORT BY: Cardiac Risk and remove blanks

SAVE AS: "CV\_Risk\_Scores.xlsx" - record the # that have a CV Risk Score recorded

# Recorded in BOTH MODERATE and HIGH sheets into CELL: B6 of each sheet

AFTER deleting rows with blank values for CV or Framingham

Make a copy of "CV\_Risk\_Scores.xlsx" - “CV\_Risk\_Scores - Copy.xlsx”

2a) MODERATE Remove any rows with scores below 10 OR exactly 10

AND all those with scores above 20%

SAVE AS: "CV\_Risk\_Scores\_Moderate.xlsx"

Don't forget the ones with 1% or 2% will be stuck in the middle because of how sorted.

Edit the copy of "CV\_Risk\_Scores - Copy.xlsx"

2b) HIGH Remove any rows with scores at or below 20%

SAVE AS: "CV\_Risk\_Scores\_High.xlsx"

Don't forget the ones with 1% or 2% will be stuck in the middle!

3) that are on statins: A.On\_Statin

4a) A.Decline\_Statins\_Problem

4b) A.Decline\_Statins\_Impression

COMBINE THESE FILES WHEN COMPARING BUT DELETE DUPLICATE PATIENTS

DECLINE\_STATINS\_COMBINED.xlsx

5) ER\_Visits\_Past\_12\_Months.sql

6) HOSPITAL\_ADMISSIONS.sql

7) Saw\_GHT.sql

8) Clinic\_Visit\_Past\_Year

Query to get clinic visits in past year:

CV\_QA\_Visits\_Past\_Year.sql

SELECT D.[Last Name], D.[First Name], D.PHN

FROM dbo.tblAppt A

INNER JOIN dbo.Demographics D

ON A.PatientID = D.[Patient Number]

WHERE

--Only include visits from past year

A.Arrived >= DATEADD(month,-12,GETDATE())

--We only need patients from around age 40-74

AND D.[Date of Birth] < DATEADD(year,-38,GETDATE())

AND D.[Date of Birth] > DATEADD(year,-77,GETDATE())

--ONLY THE FOLLOWING MDs:

AND (

--Physicians

A.MDID IN (9,10,11,12,14,66,72,73,91,118,210)

OR

--GHT

A.MDID IN (50,52,79)

OR

--Locums

A.MDID IN (224,225,228)

)

--EXCLUDE ALL OF THE FOLLOWING TYPES OF VISITS:

--CONSULT

AND (A.ApptReasonID <> 8 OR A.ApptReasonID IS NULL)

--Group Consult

AND (A.ApptReasonID <> 85 OR A.ApptReasonID IS NULL)

--TELEPHONE CONSULT

AND (A.ApptReasonID <> 63 OR A.ApptReasonID IS NULL)

--TELEHEALTH APPTS

AND (A.ApptReasonID <> 60 OR A.ApptReasonID IS NULL)

--CHART REVIEW

AND (A.ApptReasonID <> 11 OR A.ApptReasonID IS NULL)

--Acute Care Consult

AND (A.ApptReasonID <> 83 OR A.ApptReasonID IS NULL)

--Long Weekend

AND (A.ApptReasonID <> 69 OR A.ApptReasonID IS NULL)

--ER VISIT

AND (A.ApptReasonID <> 79 OR A.ApptReasonID IS NULL)

--NO SHOW

AND (A.ApptReasonID <> 76 OR A.ApptReasonID IS NULL)

--Brocket No-Show

AND (A.ApptReasonID <> 81 OR A.ApptReasonID IS NULL)

--Accupuncture

AND (A.ApptReasonID <> 90 OR A.ApptReasonID IS NULL)

--ESI at hospital

AND (A.ApptReasonID <> 91 OR A.ApptReasonID IS NULL)

--Home Care

AND (A.ApptReasonID <> 86 OR A.ApptReasonID IS NULL)

--TMR

AND (A.ApptReasonID <> 87 OR A.ApptReasonID IS NULL)

--CRC SCREENING

AND (A.ApptReasonID <> 88 OR A.ApptReasonID IS NULL)

--LPN Booking

AND (A.ApptReasonID <> 103 OR A.ApptReasonID IS NULL)

--GHT SAME DAY CANCEL

AND (A.ApptReasonID <> 105 OR A.ApptReasonID IS NULL)

--SURGICAL BOOKING

AND (A.ApptReasonID <> 108 OR A.ApptReasonID IS NULL)

--SURGICAL NO SHOW

AND (A.ApptReasonID <> 109 OR A.ApptReasonID IS NULL)

--SURG SN CANCELLATION

AND (A.ApptReasonID <> 110 OR A.ApptReasonID IS NULL)

AND A.CancelCode IS NULL

--Only count each patient once

GROUP BY D.[Last Name], D.[First Name], D.PHN

ORDER BY D.[Last Name], D.[First Name], D.PHN

9) Make a matches.xlsx workbook and Run Find\_Matches macro for each file and record the number matched in each of the workbooks (MODERATE and HIGH done separately)

"CV\_Risk\_Scores\_Moderate.xlsx"

"CV\_Risk\_Scores\_High.xlsx"

10) Update the “CV\_Risk\_Moderate\_High\_Over\_Time.xlsx” and then create the PDF output.

Email Cheryl and cc: Jeff the PDF output files:

Hi Cheryl,

Here are the Cardiovascular Risk QA reports broken down for moderate and high risk:

<CV\_Risk\_MODERATE\_Jul25\_2017.pdf>

<CV\_Risk\_HIGH\_Jul25\_2017.pdf>

“CV\_Risk\_Rates\_Moderate\_High\_Over\_Time.pdf”

**END CV RISK QA**

**CV Risk Greater Than 30% And Not On Statin**

March 28, 2018

PDF file generated per physician

O:\CV\_Risk\_HIGH\_NO\_STATIN\

1) Run A.Cardiac\_Risk\_Assessment practice search in Wolf.

*'Office Patient' Status panel patients Age 40-74;*

*Patient Examination Findings of Type:*

*"Cardiac Risk (Cardiac Risk)"*

*"Framingham Score (Care Planning)"*

*Where Text Has Any Word "risk"*

*Observed In Last 1 Year*

SAVE AS: "**CV\_Risk\_Scores.csv**"

SORT BY: Cardiac Risk/Framingham Score --> if any have Framingham scores but not

Cardiac Risk then copy the Framingham score into Cardiac Risk

SORT BY: Cardiac Risk and remove blanks

REMOVE: All rows where score is not greater than 30%

SAVE AS: "**CV\_Risk\_Scores.xlsx**"

2) Patients that are on statins: A.On\_Statin

SAVE AS: "**ON\_STATINS.csv**"

3) Patients that have declined statins: A.Decline\_Statins\_Problem

A.Decline\_Statins\_Impression

\*Combine these files together and remove duplicates\*

SAVE AS: "**DECLINE\_STATINS\_COMBINED.xlsx**"

4) Remove all names from CV\_Risk\_Scores.xlsx which exist in the ON\_STATINS.csv list

5) Identify all patients that have declined statins by putting the word "DECLINED" into the "Decline Statin?" column

SAVE AS: "**Age\_40-74\_Not\_On\_Statin\_With\_Greater\_Than\_30\_Percent\_Cardiovascular\_Risk.xlsx**"

6) Separate into individual worksheets for each physician and then save as PDF file for reporting.

**PDF REPORT DETAILS:**

header: Dr. X Patients Age 40-74 Not On Statin With Greater Than 30% Cardiovascular Risk in Next 10 Years and Far Right Column Indicates if Patient Declined Statin <date>

columns: Name; Age; Sex; PHN; Decline Statin?

**END CV Risk Greater Than 30% And Not On Statin**

**Deceased Patients List for Reception – Semiannual**

Feb. 26 2016

Use DECEASED\_PATIENTS sql query to get the recently deceased patients and print this list for reception twice yearly.

They need this to go and pull the charts from the basement.

SELECT CASE COALESCE(D.[Chosen Name],'')

WHEN '' THEN COALESCE(D.[Last Name],'') + ', ' +

COALESCE(D.[First Name],'') + ' ' + COALESCE(D.[Middle Name],'')

ELSE COALESCE(D.[Last Name],'') + ', ' +

COALESCE(D.[First Name],'') + + ' ' + COALESCE(D.[Middle Name],'') + ' (' +

D.[Chosen Name] + ')'

END

as 'Patient',

D.Sex,

CONVERT(VARCHAR(10),D.[Date of Birth],101) As 'DOB',

FLOOR(Datediff(day, D.[Date of Birth], GETDATE())/365.25) as 'Age',

COALESCE(D.PHN,'') as 'PHN',

CONVERT(VARCHAR(10),D.[RecordChangeDate],101) As 'RecordChangeDate',

CONVERT(VARCHAR(10),D.[DeathDate],101) As 'DeathDate'

FROM dbo.Demographics D

WHERE D.[MD #] = 77

AND D.[RecordChangeDate] > '2017-12-31'

AND D.[RecordChangeDate] < '2018-05-31'

ORDER BY Patient

--Previous D.[RecordChangeDate] '2016-07-01' on March 2, 2017

**END Deceased Patients List for Reception – Semiannual**

**Diabetic Foot Exams and Who Did Them**

Update previous file: O:\Diabetic Foot Exams\Diabetic\_Foot\_Exams\_Who\_Did\_Them\_2017.xlsx

Count # done by own physician, # done by other physician, # done by GHT.

Use SQL query “Exam\_Findings\_Diabetic\_Foot\_Exam.sql”

SELECT D.[MD #],

--Physician Name

CASE COALESCE(Per.Middle,'')

WHEN '' THEN

Per.[First Name] + ' ' + Per.[Last Name] +

', ' + COALESCE(Phy.Credential,'')

ELSE

Per.[First Name] + ' ' + Per.Middle + ' ' + Per.[Last Name] +

', ' + COALESCE(Phy.Credential,'')

END as 'Provider',

--Patient Name

CASE COALESCE(D.[Chosen Name],'')

WHEN '' THEN COALESCE(D.[Last Name],'') + ', ' +

COALESCE(D.[First Name],'') + ' ' + COALESCE(D.[Middle Name],'')

ELSE COALESCE(D.[Last Name],'') + ', ' +

COALESCE(D.[First Name],'') + + ' ' + COALESCE(D.[Middle Name],'') + ' (' +

D.[Chosen Name] + ')'

END

as 'Patient',

D.Sex,

CONVERT(varchar(10),D.[Date of Birth], 103) As 'DOB',

COALESCE(D.PHN,'') as 'PHN',

CONVERT(varchar(20),A.ApptStart, 103) As 'Date',

Ex.ApptID, Ex.ExamField, Ex.TextResult,

FLOOR(Datediff(day, D.[Date of Birth], GETDATE())/365.25) as 'Age'

FROM dbo.tblExamFindings Ex

INNER JOIN dbo.tblAppt A

ON Ex.ApptID = A.ApptID

INNER JOIN dbo.Demographics D

ON Ex.PtID = D.[Patient Number]

INNER JOIN dbo.tblPtStatus S

ON S.[PatientID] = D.[Patient Number]

INNER JOIN dbo.Physician Phy

ON A.MDID = Phy.[MD #]

INNER JOIN dbo.Person Per

ON Phy.[Person ID] = Per.[Person ID]

WHERE ExamField='10g Monofilament'

AND A.ApptStart >= '2017-05-17'

AND A.ApptStart < '2018-01-01'

--Exclude anyone under 18 or over 80

AND D.[Date of Birth] > DATEADD(year,-81,GETDATE())

AND D.[Date of Birth] < DATEADD(year,-18,GETDATE())

AND S.PtStatusNo IN (SELECT Top(1) PtStatusNo

FROM dbo.tblPtStatus S2

WHERE S2.[PatientID] = S.[PatientID]

AND S2.[DateDischarge] IS NULL

ORDER BY S2.[PatientID] DESC)

AND S.PtStatusID = 2

ORDER BY D.[MD #], Provider, Patient, A.ApptStart

**Diabetic Outcomes Semiannual**

PREVIOUS FILE:

\My Documents\DIABETES\Diabetic Outcomes Semiannual\

Diabetic Outcomes Tracking September 2016.xlsx

1) Make new copy for current month, change cell AR!A2 AND HOME:A3

2) Unhide all data sheets

3) Insert new rows into each data sheet for the HbA1c Results table and HbA1c Checked

4) Clear out the old values from the bottom table (BP On Target, etc.)

4a) Use Practice Search “Diabetics\_18\_and\_over” to fill Cell C2 on each sheet

5a) Use the TEST\_COUNT\_MOST\_RECENT\_HbA1c\_18\_only.sql

5b) Use the ClinicalIndicatorReporting worksheet to get % HbA1c Checked

6) Change the formulas in rows 2\*-4\* to update to the new total

\*\*Update Cells C:2\*-C:4\* to reference the true Total Diabetics value

7) O:\DiabetesOutcomes\

ON STATIN:

"Diabetics\_on\_Statins" Practice Search

ON ACE/ARB:

"Diabetics\_on\_ACE\_ARB" Practice Search

DECLINE STATIN:

"A.Decline\_Statins\_Impression" Practice Search

"A.Decline\_Statins\_Problem" Practice Search

DECLINE ACE/ARB:

"A.Decline\_ACEARB\_Problem" Practice Search

ON METFORMIN:

DIABETICS\_ON\_Metformin\_counts.sql

CV RISK DONE:

"A.Diabetic\_CV\_Risk\_Done" Practice Search

Diabetic\_CV\_Risk.csv

NON-SMOKERS:

"SG\_Diabetic\_NonSmokers" practice search - count the number appearing in this list for each physician

BMI STRATIFIED:

BMI\_Most\_Recent\_DIABETICS.sql - export this query and then just count the number of rows in each BMI range.

BMI < 25

BMI 25-30

BMI 30-35

BMI >35

CV RISK STRATIFIED:

USE Diabetic\_CV\_Risk.csv from above

\*\*After updating values in the data sheets go to each graph and update the "Select Data" criteria for top 2 graphs on each sheet

\*\*Update Cell E25 on all graphs TOTAL# DIABETICS

\*\*Update all Select Data... criteria for top 2 graphs on the sheets

\*\*When finished hide all of the data sheets and just leave the menu and the sheets

containing the graphs for display. That is all which should be visible in the pdf.

Email Cheryl the .xlsx sheet and also the .pdf summary document.

**END Diabetic Outcomes Semiannual**

**Download SQL**

May 1 2010

Download the SQL Server “AB\_PINCH” WolfTables database backup from Keith Mountford at Wolf.

Keith will email the link to download the file which is password protected.

Use the External 500GB UltraSpeed drive to unzip the files which are huge.

Restore to “Wolf\_SG” database for local queries instead of “AB\_PINCH”.

**END Download SQL**

**Follow-Ups Search**

April 27, 2018

Cheryl wanted to see all of her FOLLOW-UPS (especially related to telehealth).

The following query can be used to get FOLLOW-UPS (change the FU.MDIDAttending value)

SQL QUERY:

SELECT FU.MDIDAttending,

--Patient

CASE COALESCE(D.[Chosen Name],'')

WHEN '' THEN COALESCE(D.[Last Name],'') + ', ' +

COALESCE(D.[First Name],'') + ' ' + COALESCE(D.[Middle Name],'')

ELSE COALESCE(D.[Last Name],'') + ', ' +

COALESCE(D.[First Name],'') + + ' ' + COALESCE(D.[Middle Name],'') + ' (' +

D.[Chosen Name] + ')'

END

as 'Patient',

COALESCE(D.PHN,'') as 'PHN', FU.[Date],

FU.[Date of Follow Up], FU.[Follow Up Problem]

FROM dbo.Demographics D

INNER JOIN dbo.[Follow Up] FU

ON D.[Patient Number] = FU.[Patient Number]

INNER JOIN dbo.Physician Phy

ON D.[MD #] = Phy.[MD #]

INNER JOIN dbo.Person Per

ON Phy.[Person ID] = Per.[Person ID]

WHERE FU.[Date of Follow Up] > '2018-06-01'

AND FU.[Date of Follow Up] < '2018-10-01'

AND FU.CompletedDate IS NULL

AND FU.MDIDAttending = 50

Order By FU.[Date of Follow Up]

**END Follow-Ups Search**

**Lightning-bolt.com schedule supply (pre-2018)**

Prepare for processing of new schedule by clearing out the old files at O:\SUPPLY\

In general, we want 3 months of the lightning-bolt schedule exported and then stitched together into a 3 month schedule xlsx Excel workbook.

The exported schedules from lightning-bolt will be .xls files, but not formatted properly for .xls specifications.

To get the 3 month schedule do the following:

Go to [www.lightning-bolt.com](http://www.lightning-bolt.com) - must use Internet Explorer 11 (on Win7 machine).

Click "ACCESS SCHEDULE" link. Log in with “allstaff” credentials.

Click “NSight” link.

The View should be "Hours\_Conversion\_View\_SG" and the current month will be defaulted.

Click “Export” link and choose “Excel” format and “Small” font.

This View only includes ROC AM; Practice MTG; Brocket; Crestview; Rheu Telehealth; Vac Full Week; Vac Part Week; Holiday; Until Noon in Clinic; Start 1 in Clinic; Until 3 in Clinic; Start 3 in Clinic; Night Clinic; AllDayInClinic; AllDayInClinic(G); Leave; Leave (Post Call); Forced Off- Full Day; ECG.

Next, change the date at top-left of the interface to the next month and export the next month also export a third file for 2 months ahead.

For each file opened you will receive "Microsoft Excel" error messages saying, "The file format and extension of '\*.xls' don't match. The file could be corrupted or unsafe. Unless you trust its source, don't open it. Do you want to open it anyway?" Just answer "Yes".

The file will open in "PROTECTED VIEW" mode, ignore the message displayed at the top with the yellow background and click the "Enable Editing" button.

Merge all 3 files together so a single file contains ~ 3 months of the schedule and make sure format of this new combined spreadsheet is saved as “Excel Workbook” format in the location O:\Supply\schedule-3month.xlsx

Open in Visual Studio ReadLightningBoltSchedule2018() and update hard-coded globals to match the file name of the 3 month schedule which was just created AND ALSO the date header rows need to be identified in the VB.NET globals.

Run ReadLightningBoltSchedule2018() and it will generate the summary Schedule Output file.

**END Lightning-bolt.com schedule supply**

**Lightning-bolt.com schedule supply (post-2018)**

As of Summer 2018 the lightning-bolt.com processing was changed to JavaScript and done in a node server locally.

The JavaScript files needed to run this are:

lb.js

lbProcessing.js

lbWriteExcel.js

<https://github.com/greanbaby/processLightningBolt>

**END Lightning-bolt.com schedule supply (post-2018)**

**Medication Assistance Program (MAP)**

Nov. 6 2015

WOLF directory location is:

W:\Clinic Folders\ASSOCIATE CLINIC\_REPORTS\MAP Patients\

July\_19\_2017\_37\_MAP\_Patients.ods

\*\*\*Must save file as Open Document format with .ods file extension\*\*\*

Practice Search to run to get this list is: “A.MAP\_search”

Then email Naomi, Cheryl, and Laura the following message:

Naomi, Cheryl, Laura

I have generated the MAP Patients list and put it at the following location in Wolf:

W:\Clinic Folders\ASSOCIATE CLINIC\_REPORTS\MAP Patients\July\_19\_2017\_37\_MAP\_Patients.ods

37 MAP Patients

**END Medication Assistance Program (MAP)**

**Medication Search (Generic)**

Jan. 1 2010

MEDICATION\_LIST\_GENERIC.sql

SELECT D.[MD #]

, CASE COALESCE(D.[Chosen Name],'')

WHEN '' THEN COALESCE(D.[Last Name],'') + ', ' +

COALESCE(D.[First Name],'') + ' ' + COALESCE(D.[Middle Name],'')

ELSE COALESCE(D.[Last Name],'') + ', ' +

COALESCE(D.[First Name],'') + + ' ' + COALESCE(D.[Middle Name],'') + ' (' +

D.[Chosen Name] + ')'

END

as 'Patient'

, CONVERT(VARCHAR(10),D.[Date of Birth],101) As 'DOB'

, FLOOR(Datediff(day, D.[Date of Birth], GETDATE())/365.25) as 'Age'

, COALESCE(D.PHN,'') as 'PHN'

, CONVERT(VARCHAR(10),Med.[Date Prescribed],101) As 'DateRx'

,Med.MedName

,Medrefs.TradeName

FROM dbo.Medications Med

INNER JOIN dbo.Demographics D

ON Med.[Patient Number] = D.[Patient Number]

LEFT OUTER JOIN dbo.MedRef Medrefs

ON Med.MedicationID = Medrefs.MedicationID

WHERE Med.MedicationID IN (SELECT M.MedicationID

FROM dbo.MedRef M

WHERE DateDiscontinued IS NULL

AND (Med.MedName LIKE '%cloza%'))

AND D.[MD #] NOT IN (77,78)

ORDER BY D.[Last Name], D.[First Name], D.PHN

**END Medication Search (Generic)**

**Narcotic Refills Due During Vacation**

Jan 1 2011

This is mostly done for Dr. Scrimshaw.

Most recent SQL query used to generate this list is:

REFILLS\_NARCOTICSBENZOS\_Due\_During\_Vacations\_CS\_July2017.sql

SELECT CASE COALESCE(D.[Chosen Name],'')

WHEN '' THEN COALESCE(D.[Last Name],'') + ', ' +

COALESCE(D.[First Name],'') + ' ' + COALESCE(D.[Middle Name],'')

ELSE COALESCE(D.[Last Name],'') + ', ' +

COALESCE(D.[First Name],'') + + ' ' + COALESCE(D.[Middle Name],'') + ' (' +

D.[Chosen Name] + ')'

END

as 'Patient',

CONVERT(VARCHAR(12),R.DateRefillNext,107) As 'NextRefill',

M.MedName, D.[PHN]

FROM dbo.Medications M

LEFT OUTER JOIN dbo.tblPtRefill R

ON M.[Medication Number] = R.MedicationNo

INNER JOIN dbo.Demographics D

ON M.[Patient Number] = D.[Patient Number]

LEFT OUTER JOIN dbo.MedRef Medrefs

ON M.MedicationID = Medrefs.MedicationID

WHERE R.DateRefillNext IN

(SELECT MAX(DateRefillNext)

FROM dbo.tblPtRefill

WHERE MedicationNo = R.MedicationNo)

AND ((Medrefs.SubGroup LIKE '%narcotic%'

OR Medrefs.TreatmentClass LIKE '%narcotic%'

OR Medrefs.TreatmentClass LIKE '%benzodia%'

OR Medrefs.SystemClass = 'Opioid'

OR Medrefs.DrugFamily LIKE '%Codeine%'

OR Medrefs.DrugFamily LIKE '%Morphine%')

OR M.MedName LIKE '%tramadol%')

AND R.DateRefillNext > '2017-07-22'

AND R.DateRefillNext < '2017-08-15'

AND M.DateDiscontinued IS NULL

AND M.[Patient Number] IN

(SELECT DISTINCT D.[Patient Number]

FROM dbo.Demographics D

WHERE D.[MD #] = 10)

Order By D.[Last Name], D.[First Name], R.DateRefillNext

**END Narcotic Refills Due During Vacation**

**No Shows for Gavin Parker Who Need New Booking Note Added**

1) BOOKINGNOTES\_Chronic\_No\_Show.sql

SELECT D.[Last Name], D.[First Name], D.PHN, D.[BookNotes],D.[MD #]

FROM dbo.Demographics D

WHERE D.[BookNotes] LIKE '%CHRONIC NO SHOW%'

ORDER BY D.[Last Name], D.[First Name]

2) NOSHOWS\_GP\_ONLY\_HIM.sql

--GET NO SHOW COUNTS BY WHO PATIENT IS BOOKED FOR

SELECT D.[Last Name], D.[First Name], D.PHN, COUNT(\*) As "NO SHOWS"

FROM dbo.tblAppt A

INNER JOIN dbo.Physician Phy

ON A.MDID = Phy.[MD #]

INNER JOIN dbo.Person Per

ON Phy.[Person ID] = Per.[Person ID]

INNER JOIN dbo.Demographics D

ON A.PatientID = D.[Patient Number]

WHERE D.[MD #] = 66

AND A.MDID = 66

AND (A.ApptReasonID = 76)

--Go Back 6 months with query for no show for GP

AND A.Booked > DATEADD(month,-6,GETDATE())

Group by D.[Last Name], D.[First Name], D.PHN

Order By [NO SHOWS] DESC, D.[Last Name], D.[First Name]

First REMOVE anybody in #2 with only 1 or 2 NO SHOWS (they must have 3 or more).

Then REMOVE anybody in #1 from #2 and print out #2 for Laïs.

**END No Shows for Gavin Parker Who Need New Booking Note Added**

**NOSHOW then RE-BOOK SAME DAY**

Sept. 12 2016

No\_Show\_and\_another\_clinic\_visit\_same\_day.sql

SELECT CASE WHEN A.MDID = 79 THEN 'LARISSA'

WHEN A.MDID = 94 THEN 'TESS'

WHEN A.MDID = 50 THEN 'CHERYL'

WHEN A.MDID = 52 THEN 'S. GERBER'

WHEN A.MDID = 54 THEN 'FLORRIE'

WHEN A.MDID = 55 THEN 'CATHY M.'

WHEN A.MDID = 8 THEN 'AMI'

WHEN A.MDID = 9 THEN 'JR'

WHEN A.MDID = 10 THEN 'CLS'

WHEN A.MDID = 11 THEN 'RAC'

WHEN A.MDID = 12 THEN 'SDW'

WHEN A.MDID = 14 THEN 'TG'

WHEN A.MDID = 66 THEN 'GP'

WHEN A.MDID = 72 THEN 'TB'

WHEN A.MDID = 73 THEN 'BB'

WHEN A.MDID = 91 THEN 'JV'

WHEN A.MDID = 93 THEN 'LD'

WHEN A.MDID = 39 THEN 'Y-RAC'

WHEN A.MDID = 40 THEN 'Y-SDW'

WHEN A.MDID = 41 THEN 'Y-TG'

WHEN A.MDID = 42 THEN 'Y-AMI'

WHEN A.MDID = 44 THEN 'Y-JR'

WHEN A.MDID = 45 THEN 'Y-CLS'

WHEN A.MDID = 68 THEN 'Y-GP'

WHEN A.MDID = 74 THEN 'Y-TB'

WHEN A.MDID = 75 THEN 'Y-BB'

WHEN A.MDID = 92 THEN 'Y-JVB'

WHEN A.MDID = 95 THEN 'Y-LD'

WHEN A.MDID = 28 THEN 'Z-TG'

WHEN A.MDID = 29 THEN 'Z-RAC'

WHEN A.MDID = 31 THEN 'Z-JR'

WHEN A.MDID = 33 THEN 'Z-SDW'

WHEN A.MDID = 34 THEN 'Z-AMI'

WHEN A.MDID = 83 THEN 'Z-GP'

WHEN A.MDID = 88 THEN 'Z-BB'

WHEN A.MDID = 89 THEN 'Z-TB'

WHEN A.MDID = 96 THEN 'Z-JVB'

WHEN A.MDID = 118 THEN 'KW'

ELSE CONVERT(varchar(3),A.MDID)

END AS 'Saw', AR.ShortDesc,

I.ProblemDesc + ' ' + COALESCE(I.Qualifier,'') As 'Assessment',

CONVERT(varchar(20),A.ApptStart,100) As 'ApptStart',

CASE COALESCE(D.[Chosen Name],'')

WHEN '' THEN SUBSTRING(CONVERT(varchar(10),COALESCE(A.Arrived,''), 108),0,6) + ' ' +

COALESCE(D.[Last Name],'') + ', ' +

COALESCE(D.[First Name],'') + ' ' + COALESCE(D.[Middle Name],'')

ELSE SUBSTRING(CONVERT(varchar(10),A.ApptStart, 108),0,6) + ' ' +

COALESCE(D.[Last Name],'') + ', ' +

COALESCE(D.[First Name],'') + + ' ' + COALESCE(D.[Middle Name],'') + ' (' +

D.[Chosen Name] + ')'

END

as 'PatientTime', D.PHN

FROM dbo.tblPtImpression I

INNER JOIN dbo.Demographics D

ON I.PatientID = D.[Patient Number]

LEFT OUTER JOIN dbo.tblExam E

ON I.ApptID = E.ApptID

LEFT OUTER JOIN dbo.tblAppt A

ON I.ApptID = A.ApptID

LEFT OUTER JOIN dbo.tblApptReason AR

ON A.ApptReasonID = AR.ApptReasonID

WHERE A.ApptStart > '2015-09-15'

AND I.PatientID IN (SELECT A3.PatientID FROM

dbo.tblAppt A3

LEFT OUTER JOIN dbo.tblApptReason AR3

ON A3.ApptReasonID = AR3.ApptReasonID

WHERE CONVERT(VARCHAR(20),A3.ApptStart,106) = CONVERT(VARCHAR(20),A.ApptStart,106)

AND A3.PatientID = A.PatientID

AND AR3.ShortDesc LIKE '%show%')

AND I.PatientID IN (SELECT A2.PatientID FROM

dbo.tblAppt A2

LEFT OUTER JOIN dbo.tblApptReason AR2

ON A2.ApptReasonID = AR2.ApptReasonID

WHERE CONVERT(VARCHAR(20),A2.ApptStart,106) = CONVERT(VARCHAR(20),A.ApptStart,106)

AND A2.PatientID = A.PatientID

AND AR2.ShortDesc NOT LIKE '%show%')

ORDER BY AR.ShortDesc

No\_Show\_and\_another\_regular\_clinic\_visit\_same\_day.sql

SELECT A.MDID, AR.ShortDesc,

I.ProblemDesc + ' ' + COALESCE(I.Qualifier,'') As 'Assessment',

CONVERT(varchar(20),A.ApptStart,100) As 'ApptStart',

CASE COALESCE(D.[Chosen Name],'')

WHEN '' THEN SUBSTRING(CONVERT(varchar(10),COALESCE(A.Arrived,''), 108),0,6) + ' ' +

COALESCE(D.[Last Name],'') + ', ' +

COALESCE(D.[First Name],'') + ' ' + COALESCE(D.[Middle Name],'')

ELSE SUBSTRING(CONVERT(varchar(10),A.ApptStart, 108),0,6) + ' ' +

COALESCE(D.[Last Name],'') + ', ' +

COALESCE(D.[First Name],'') + + ' ' + COALESCE(D.[Middle Name],'') + ' (' +

D.[Chosen Name] + ')'

END

as 'PatientTime', D.PHN,

CONVERT(VARCHAR(20),A.Arrived,23) + '|' + CONVERT(VARCHAR(20),A.PatientID)

FROM dbo.tblPtImpression I

INNER JOIN dbo.Demographics D

ON I.PatientID = D.[Patient Number]

LEFT OUTER JOIN dbo.tblExam E

ON I.ApptID = E.ApptID

LEFT OUTER JOIN dbo.tblAppt A

ON I.ApptID = A.ApptID

LEFT OUTER JOIN dbo.tblApptReason AR

ON A.ApptReasonID = AR.ApptReasonID

WHERE A.ApptStart >= '2016-04-01'

AND A.ApptStart < '2016-07-01'

AND I.PatientID IN (SELECT A3.PatientID FROM

dbo.tblAppt A3

LEFT OUTER JOIN dbo.tblApptReason AR3

ON A3.ApptReasonID = AR3.ApptReasonID

WHERE CONVERT(VARCHAR(20),A3.ApptStart,106) = CONVERT(VARCHAR(20),A.ApptStart,106)

AND A3.PatientID = A.PatientID

AND AR3.ShortDesc LIKE '%show%'

AND A3.CancelCode IS NULL)

AND I.PatientID IN (SELECT A2.PatientID FROM

dbo.tblAppt A2

LEFT OUTER JOIN dbo.tblApptReason AR2

ON A2.ApptReasonID = AR2.ApptReasonID

WHERE CONVERT(VARCHAR(20),A2.ApptStart,106) = CONVERT(VARCHAR(20),A.ApptStart,106)

AND A2.PatientID = A.PatientID

AND AR2.ShortDesc NOT LIKE '%show%'

AND AR2.ShortDesc NOT LIKE 'ER VISIT'

AND A2.MDID NOT IN (50,52,54,55,56,79,94)

AND A2.CancelCode IS NULL)

AND A.MDID NOT IN (50,52,54,55,56,79,94)

ORDER BY PHN,ApptStart

No\_Show\_and\_another\_regular\_clinic\_visit\_same\_day\_byPANEL.sql

SELECT A.MDIDPrimary,

CONVERT(VARCHAR(20),A.Arrived,23) + '|' + CONVERT(VARCHAR(20),A.PatientID)

FROM dbo.tblPtImpression I

INNER JOIN dbo.Demographics D

ON I.PatientID = D.[Patient Number]

LEFT OUTER JOIN dbo.tblExam E

ON I.ApptID = E.ApptID

LEFT OUTER JOIN dbo.tblAppt A

ON I.ApptID = A.ApptID

LEFT OUTER JOIN dbo.tblApptReason AR

ON A.ApptReasonID = AR.ApptReasonID

WHERE A.ApptStart >= '2016-01-01'

AND A.ApptStart < '2016-07-01'

AND I.PatientID IN (SELECT A3.PatientID FROM

dbo.tblAppt A3

LEFT OUTER JOIN dbo.tblApptReason AR3

ON A3.ApptReasonID = AR3.ApptReasonID

WHERE CONVERT(VARCHAR(20),A3.ApptStart,106) = CONVERT(VARCHAR(20),A.ApptStart,106)

AND A3.PatientID = A.PatientID

AND AR3.ShortDesc LIKE '%show%'

AND A3.CancelCode IS NULL)

AND I.PatientID IN (SELECT A2.PatientID FROM

dbo.tblAppt A2

LEFT OUTER JOIN dbo.tblApptReason AR2

ON A2.ApptReasonID = AR2.ApptReasonID

WHERE CONVERT(VARCHAR(20),A2.ApptStart,106) = CONVERT(VARCHAR(20),A.ApptStart,106)

AND A2.PatientID = A.PatientID

AND AR2.ShortDesc NOT LIKE '%show%'

AND AR2.ShortDesc NOT LIKE 'ER VISIT'

AND A2.MDID NOT IN (50,52,54,55,56,79,94)

AND A2.CancelCode IS NULL)

AND A.MDID NOT IN (50,52,54,55,56,79,94)

ORDER BY PHN,ApptStart

No\_Show\_and\_an\_ER\_visit\_same\_day.sql

SELECT A.MDIDPrimary,

CONVERT(VARCHAR(20),A.Arrived,23) + '|' + CONVERT(VARCHAR(20),A.PatientID)

FROM dbo.tblPtImpression I

INNER JOIN dbo.Demographics D

ON I.PatientID = D.[Patient Number]

LEFT OUTER JOIN dbo.tblExam E

ON I.ApptID = E.ApptID

LEFT OUTER JOIN dbo.tblAppt A

ON I.ApptID = A.ApptID

LEFT OUTER JOIN dbo.tblApptReason AR

ON A.ApptReasonID = AR.ApptReasonID

WHERE A.ApptStart >= '2016-01-01'

AND A.ApptStart < '2016-07-01'

AND I.PatientID IN (SELECT A3.PatientID FROM

dbo.tblAppt A3

LEFT OUTER JOIN dbo.tblApptReason AR3

ON A3.ApptReasonID = AR3.ApptReasonID

WHERE CONVERT(VARCHAR(20),A3.ApptStart,106) = CONVERT(VARCHAR(20),A.ApptStart,106)

AND A3.PatientID = A.PatientID

AND AR3.ShortDesc LIKE '%show%'

AND A3.MDID NOT IN (50,52,54,55,56,79,94)

AND A3.CancelCode IS NULL)

AND I.PatientID IN (SELECT A2.PatientID FROM

dbo.tblAppt A2

LEFT OUTER JOIN dbo.tblApptReason AR2

ON A2.ApptReasonID = AR2.ApptReasonID

WHERE CONVERT(VARCHAR(20),A2.ApptStart,106) = CONVERT(VARCHAR(20),A.ApptStart,106)

AND A2.PatientID = A.PatientID

AND AR2.ShortDesc = 'ER VISIT'

AND A2.MDID NOT IN (50,52,54,55,56,79,94)

AND A2.CancelCode IS NULL)

AND A.MDID NOT IN (50,52,54,55,56,79,94)

ORDER BY PHN,ApptStart

**END NOSHOW then RE-BOOK SAME DAY**

**Nursing AllWorkDue Lists - WEEKLY**

Sept. 1 2009

1) Rename the "O:\Data\CSV\WOLF" directory to "O:\Data\CSV\WOLF\_<date>" where <date> is the previous week's date.

Copy the "O:\Data\CSV\WOLF\_empty" directory and rename the new copy to "O:\Data\CSV\WOLF"

2) Rename the "O:\MS Access" directory to "O:\MS Access<date>"

Copy the "O:\MS Access\_empty" directory and rename the new copy to "O:\MS Access"

3)Rename the "o:\Nursing" directory to "o:\Nursing<date>"

Make a new "o:\Nursing"

4) Run the SQL queries to get the CSV files needed.

Execute the SQLGetCSV program

5) Get all Practice Searches saved to the O:\Data\CSV\Wolf\ directory

\*\*ADD THE HOMEPHONE AND SMOKING COLUMNS TO THE PRACTICE SEARCH RESULTS\*\*

\*\*DO NOT SAVE ANY CHANGES TO THESE PRACTICE SEARCHES IF YOU ARE PROMPTED WHETHER TO SAVE CHANGES ALWAYS SAY NO\*\*

S\_Diabetes\_Search\_Filtered

"HomePhone" and "Smoking" columns included

the order of columns must be

"Name", "Sex", "Age", "Last Visit", "PHN", “Home Phone”, “Smoking”, "Patient Doctors Elsewhere", "Decline - Blood Tests", "Excluded - Diabetic Blood Work", "AttendingMD"

Save as "\Diabetes\Problem\_ICD9Root\_250\_Clinical\_Indicators.csv"

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

@@ MUST PUT THE BP AND DATE OF BP IN THE SEARCH @@

@@ AND MOVE SMOKING COLUMN TO END @@

ScottGingras\_Diabetes\_menu

"HomePhone" and "Smoking" columns included

the order of columns must be "Home Phone", "BP, "Date of BP", "Smoking"

Save as "\Diabetes\Problem\_ICD9Root\_Diabetes\_Not\_Filtered.csv"

ScottGingras\_Hypertension\_menu

"HomePhone" and "Smoking" columns included

the order of columns must be "Home Phone", "BP", "Date of BP", "Smoking"

Save as "\Hypertension\Hypertension\_NOT\_FILTERED.csv"

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\*REMOVE THE SMOKING COLUMN FROM PRACTICE SEARCH AND ALL BP COLUMNS\*\*

but leave the HomePhone in there

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

S.Pap\_eligible\_filtered

Save as "\Pap\EligibleFemales.csv"

S.Mammo\_eligible\_filtered

Save as "\Mammograms\EligibleFemales.csv"

S.Mammo\_eligible\_40-49\_filtered

Save as "\Mammograms\EligibleFemales40-49.csv"

!!APPEND THE 40-49 NAMES INTO THE EligibleFemales.csv LIST!!

W.FBS\_Due

Save as "\FBSLipids\FBS\_Due.csv"

\*\*\*LINK THE 5 APOB TESTS TO THE CHOLESTEROL TEST UNDER "Lab Codes" in Wolf Maintenance "WolfMaint"

1871-3 Alpha lipoprotein Apo B-100

4356851 APOLIPOPROTEIN B

4674406 APOLIPOPROTEIN B

APOB100 APOLIPOPROTEIN B100

?APOB APOLIPOPROTEIN B

Merge Code: Cholesterol

Practice Searches:

SG\_LIPIDS

Save file as "\FBSLipids\Lipids\_Due.csv"

\*\*Unlink CHOLESTEROL\*\*

\*\*\*\*\*ONCE MONTHLY DO:

Diabetes\_Patient\_Visit\_Counts

"HomePhone" column included and "Appointment during" value changed to reflect current month

Save as "\Diabetes\Visit\_Counts.csv"

Hypertension\_Patient\_Visit\_Counts

"HomePhone" column included and "Appointment during" value changed to reflect current month

Save as "\Hypertension\Visit\_Counts.csv"

\*\*\*\*\*

\*\*REMOVE THE HOMEPHONE COLUMN FROM PRACTICE SEARCH\*\*

\*\*LEAVE LastVisitDate and PHN\*\*

6) Remove the header rows from all CSV files saved from step 1.

Open up each CSV file saved from step 1 with Notepad, delete the first row containing the column headers so that only the data remains, then save each CSV file:

\Diabetes\Visit\_Counts.csv

\Diabetes\Problem\_ICD9Root\_250\_Clinical\_Indicators.csv

\Diabetes\Problem\_ICD9Root\_Diabetes\_Not\_Filtered.csv

\Pap\EligibleFemales.csv

\Mammograms\EligibleFemales.csv (With EligibleFemales\_40-49 ADDED at BOTTOM)

\FBSLipids\FBS\_Due.csv

\FBSLipids\Lipids\_Due.csv

\Hypertension\Hypertension\_NOT\_FILTERED.csv

\Hypertension\Visit\_Counts.csv

7) Process all CSV files and populate the ClinicalIndicators databases

ProcessDiabetes2017()

ProcessMammo2017()

ProcessPap2017()

ProcessFBS2017()

ProcessLipids2017()

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

ProcessDiabetesMenuItems() - Ignore "MEDS line..." errors (click OK to these messages)

ProcessHypertensionMenuItems() - Ignore "MEDS line..." errors (click OK to these messages)

\*\*REVIEW \processing\_log\ directory to make sure no errors were reported\*\*

8) Build the Nursing reports.

CreateAllWorkDue2017()

9) Build the "Diabetics Only" reports

CreateDiabeticOnlyWorkDue2017()

9a) Build the "Appts Only" reports

CreateApptOnlyWorkDue2017()

9b) Build the "Overdue 1 Year" reports

CreateAllWorkOverDue2017()

10) Deliver to NURSES folder in the shared ASSOCIATE CLINIC\_REPORTS.

Move the old documents to the \old directory.

11) Update the W:\Clinic Folders\ASSOCIATE\_CLINIC\_REPORTS\ directory.

Delete the Patients With Tests Due document from each physician folder

and replace with the most recent copy of the Patients With Tests Due document.

**END Nursing AllWorkDue Lists - WEEKLY**

**Panel Cleanup – Patients With No Status (Quarterly)**

Jan. 1 2015

Export all “Office Patient” status patients and “New Patient” status patients and combine these lists.

Compare with ALL PATIENTS export (no status included as criteria in the ALL PATIENTS search).

Any patients found in the ALL PATIENTS list that are not in the combined “Office Patient” + “New Patient” list should have their names printed out and given to Susan Sinclair.

**END Panel Cleanup – Patients With No Status (Quarterly)**

**Pregnancy Search**

Search for pregnant ladies (usually done for Cassidy).

1. Use Practice Search “All\_Clinic\_Pregnant” to get list of pregnancies based on pre-natal form
2. Use SQL Search “Pregnancy\_Search.sql” to get list of pregnan\* visits
3. Print 2 lists for Cassidy – the list from Step 1 and all names from Step 2 that were not already printed on the list from Step 1

**END Pregnancy Search**

**Pregnancy Search Juno 2021**

Use Report By Template “Preg 35 Wk”

**END Pregnancy Search Juno 2021**

**REFERRAL LETTERS sent and REFERRAL RECEIPTS received**

Aug. 24 2016

1) Use REFERRALS\_SENT\_SEARCH.sql to get the number of referrals sent in past year.

**SORT BY REVIEWNOTE; PATIENT; DOCDATE**

**REMOVE ALL Trautman; Owen; E. Kwan from this list**

**ANY WITH "NULL" FOR THE REVIEWNOTE; CHANGE "NULL" TO WHATEVER IS IN THE KEYWORD(S)**

**FIX THE NAMES SO THAT SORTING WILL WORK BY REPLACING ANY NAMES MISSING DR. WITH "DR. "**

**DO A PIVOT TABLE COUNT OF THE "ReviewNote" FIELD**

**COPY THE PIVOT TABLE VALUES INTO A NEW WORKSHEET FOR SORTING**

**THE RESULTING LIST IS THE COUNT OF THE REFERRAL LETTERS SENT**

2) Use REFERRAL\_RECEIPT\_SEARCH.sql to get the number of referral receipts received in past year.

**NEED TO GET A COMPARISON OF THE RECEIPTS TO THE REFERRALS SENT.**

**MATCH THE PHN, BUT MAKE SURE THE MATCH IS FOR THE CORRECT SPECIALIST**

**HOW TO DO THE COMPARISON: USE FIND\_MATCHES\_D() MACRO.....**

4) OPTIONAL --> WAIT TIMES - Separate the ACTUAL referral receipts into the ones that have a wait time included and those without. Use Excel Sort feature to separate these. Inside the workbook make 2 sheets, one containing the wait times and the other with no wait times.

5) Report the number of referrals; % referral receipts with wait times; % referral receipts no wait time.

6) Report the % of each different type from Step 3.

**END REFERRAL LETTERS sent and REFERRAL RECEIPTS received**

**Snapshot Report generated monthly**

April 2012

\Visual Studio 2010\WriteAssociateClinicReport.vb

Update variables in Sub Main() to reflect the current month (add 1 month to each date value specified).

Make new copy of Snapshot\_Monthly\_Tracking\_<date>.xlsx

Manually fill in results and create PDF files for each page.

**END Snapshot Report generated monthly**

**Warfarin Patients With No INR in Over 1 Month**

INR Due.sql

Replace the following file in Wolf with the new search results:

W:\Clinic Folders\ASSOCIATE CLINIC\_REPORTS\ Warfarin\_pts\_no\_INR\_found\_past\_month\_Aug7.xlsx

Once the query results are saved in Wolf, email Cheryl Dolan to let her know.

--INR DUE

SELECT D.[Last Name], D.[First Name], RES.OBXObservationResults, RES.OBXObservationDate, INR.FollowUp,

D.[MD #], INR.CalledTime,

'('+D.HomePhoneAreaCode+') '+SUBSTRING(D.[Home Telephone],0,4)+'-'+SUBSTRING(D.[Home Telephone],4,10) As HomePhone

FROM dbo.tblHL7TxnResult RES

LEFT OUTER JOIN dbo.tblINR INR

ON Res.ResultID = INR.HL7ResultID

INNER JOIN dbo.Demographics D

ON RES.PatientID = D.[Patient Number]

WHERE RES.OBXObservationIdentifierInterval = 'INR'

AND RES.OBXObservationDate IN

(SELECT MAX(OBXObservationDate)

FROM dbo.tblHL7TxnResult

WHERE OBXObservationIdentifierInterval = 'INR'

AND PatientID = RES.PatientID)

AND RES.PatientID IN (SELECT [Patient Number] FROM dbo.Medications WHERE

(MedName LIKE '%Warfarin%' OR MedName LIKE '%Sintrom%') AND DateDiscontinued Is Null)

AND D.[MD #] Is Not Null AND D.[MD #] <> 77 AND D.[MD #] <> 78

AND DATEADD(week,

CASE SUBSTRING(INR.FollowUp,1,1)

WHEN '1' THEN 1

WHEN '2' THEN 2

WHEN '3' THEN 3

WHEN '4' THEN 4

ELSE 0

END

,RES.OBXObservationDate)<GETDATE()

Order By RES.OBXObservationDate DESC

**END Warfarin Patients With No INR in Over 1 Month**

**WCB Totals**

Each month a report of the WCB billing totals is done for Anita.

Put Sub-Totals for each physician in the sheet and record the date run for next month

**OCTOBER 2017 WCB**

Doc WCB\_Total

File name: O:\WCB\WCB\_2017\_10OCT.xlsx

Run the report for the previous month so that I make sure I have all the Billings counted.

So in July I will run the report for all of June

\*\*RUN THIS THE SAME DAY THAT THE BILLING COUNTS ARE DONE FOR KATHY D.\*\*

WCB\_Claim\_query\_subtotals.sql

**END WCB Totals**

**Weekly Asthma/COPD and Heart Failure ER Visits**

Jan. 1 2010

LOCATION:

O:\Query\_Results\

1) Log into the Wolf environment

2) Open Documents\SQL\weekly\ER exacerbation visits and Impressions.doc

ER heart failure visits and Impressions.doc

3) Save the query results as .xls files locally using the Execute SQL tool

4) Convert to MS Word format

5) Copy doc files to the Wolf shared ASSOCIATE CLINIC\_REPORTS folder;

email Cheryl (Heart Failure) and Tess/Larissa (COPD/Asthma).

**END Weekly Asthma/COPD and Heart Failure ER Visits**

**WeeklyPanels**

Jan. 1 2015

The code will use the previous Office Patient and New Patient panel lists and compare to the current Office Patient and New Patient panel lists as of right now.

All ADDITIONS and REMOVALS to these 2 lists will be outlined (as well as any NAME CHANGES).

O:\PANELS\

Move all files into a folder named for the previous date run e.g. “Feb2\_2017”

Use Practice Search “**SG\_ALL\_PANEL**” to get 2 lists; one with “Office Patient” status and one “New Patient” status.

*PANEL\_PATIENTS\_<date>.csv*

*NEW\_PATIENTS\_<date>.csv*

Practice Searches: Save As:

"SG\_ALL\_PANEL" PANEL\_PATIENTS\_<date>.csv

NEW\_PATIENTS\_<date>.csv

Create Excel workbooks from CSV files:

1) Create column H with formula "=A2&G2" column header "Name+AttendingMD"

2) Fill this formula down the entire column H

3) Save as "\*.xlsx" file

Open **WeeklyPanels.vb** in Visual Studio and change parameters to match current dates being compared.

**END WeeklyPanels**

**ZZZ -- Delay and Demand Graphs (Quarterly)**

**\*\*STOPPED THIS REPORT MARCH 2018\*\***

ACTIVITY and DEMAND\Quarterly Delay Data.xlsx

Update the spreadsheet columns with the results from the following queries:

Bookings – DELAY\_DEMAND\_CLINIC.sql

Panel Demand – DELAY\_DEMAND\_PANEL.sql

Activity – DELAY\_ACTIVITY.sql

No Shows – DELAY\_NOSHOWS.sql

The Continuity value is calculated by going to the Snapshot reports and using those numbers to give the average continuity over 3 months.

Print one graph per page and post in coffee room.

**END Delay and Demand Graphs (Quarterly)**

**<ProjectTitle>**

…notes….

**END <ProjectTitle>**