**7 Days, 14 Days and 30 Days Readmission Desktop Procedure**

**Quick Background and information:**

ELM and HS Dashboard: 30 day readmission

HS Dashboard only: 7 Days and 14 Days

KPI program is used to calculate 7 days and 14 days readmission. KPI backend data for readmission is used for 30 day readmission for ELM and HS dashboard.

**Folder for this report:**

There is no specific documentation for this at this point. Index admission dates for all these 3 measures are the same (the index dates calculated for 30 day readmission).

**Program location:**

\\pixley\HOA\Health Data Analytics\SAS\Syntax\ELM\Readm\Readm.egp

**Run instructions**

0. Go to \\pixley\HOA\Health Data Analytics\ELM\deliver and save the output of the previous month in a folder. Go to \\pixley\hoa\Health Data Analytics\ELM\data , and save the data from the previous run in a folder.

1. Go to Parameter.sas, update ORACLE username and P.W., and run this program

2. Go to Readm7\_14\_30.sas. Update the HEDIS value set once a year. HEDIS value set is usually in a tech spec folder in \\plano\hoa\HEDIS\HEDIS 2017\

3. Simply run Readm7\_14\_30.sas. The program will create 3 output data files in the directory at \\pixley\hoa\Health Data Analytics\ELM\data (readm\_detail\_d30, readm\_detail\_d14, readm\_detail\_d7).

4. Go to Summary\_Readm30, update the values of the macro variables, and run. This will create Excel output in \\pixley\HOA\Health Data Analytics\ELM\deliver

5. Go to Summary\_Readm7\_14, update the values of the macro variables, and run. This will create Excel output in \\pixley\HOA\Health Data Analytics\ELM\deliver

6. Consolidate the excel output for 30, 14, and 7 days readmission in one sheet.

1) Open one of Readmission\_7Day\_14Day\_30day\_xxxxx2017.xlsx. Use it as a template.

2) Copy everything from Readmit\_within\_7d\_xxxxxx2017.xlsx, and past it to the template.

3) Copy SUM\_READMIT, SUM\_ADMIT, PERCENT\_READMIT in Readmit\_within\_14d\_xxxxx2017.xlsx, paste them to SUM\_READMIT\_14Days, SUM\_ADMIT\_14Days, PERCENT\_READMIT\_14Days

4) Copy SUM\_READMIT, SUM\_ADMIT, PERCENT\_READMIT in Readmit\_within\_14d\_xxxxx2017.xlsx, paste them to SUM\_READMIT\_14Days, SUM\_ADMIT\_14Days, PERCENT\_READMIT\_14Days in the template. Repeat the same copy/paste for 30 days readmission.

7. Send Readmission\_7Day\_14Day\_30day\_xxxxx2017 to Kelly.

**Output location:**

\\pixley\HOA\Health Data Analytics\ELM\deliver

**QA steps:**

Open the output excel table. Compare the numbers in the columns of SUM\_READMIT, SUM\_ADMIT, PERCENT\_READMITwith those in the excel report in the previous month. If the numbers sort of match, they should be ok.