



DASHBOARD FOR VISTA

Configuration of the Reminders Modules



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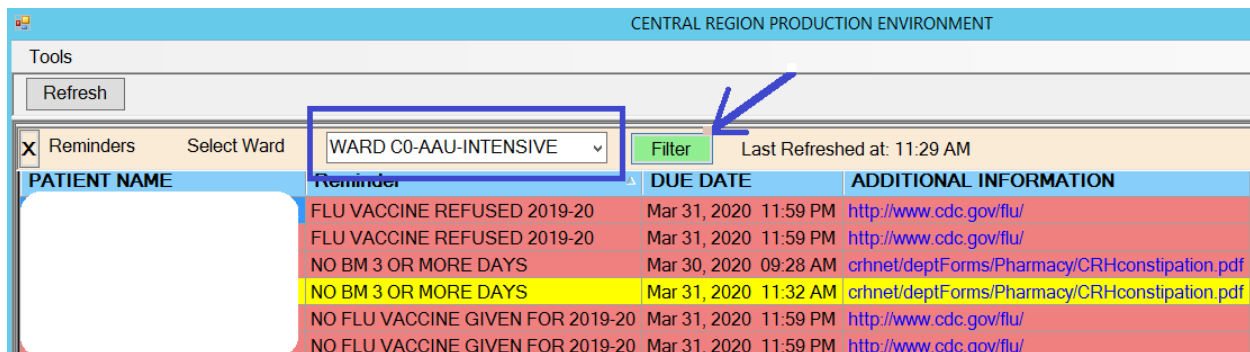
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Dashboard Configuration – Reminders Modules

Introduction

The purpose of the Reminders Modules on the Dashboard is to show real time data for the daily management of our inpatients. There are two modules:

- 1) “Certain Reminders” which apply the selected reminders to a single hospital location of your choosing. There is a filter that allows you to control which reminders are displayed.



CENTRAL REGION PRODUCTION ENVIRONMENT			
Tools			
Refresh			
X Reminders	Select Ward	WARD C0-AAU-INTENSIVE	Filter Last Refreshed at: 11:29 AM
PATIENT NAME	Reminder	DUE DATE	ADDITIONAL INFORMATION
	FLU VACCINE REFUSED 2019-20	Mar 31, 2020 11:59 PM	http://www.cdc.gov/flu/
	FLU VACCINE REFUSED 2019-20	Mar 31, 2020 11:59 PM	http://www.cdc.gov/flu/
	NO BM 3 OR MORE DAYS	Mar 30, 2020 09:28 AM	crhnet/deptForms/Pharmacy/CRHconstipation.pdf
	NO BM 3 OR MORE DAYS	Mar 31, 2020 11:32 AM	crhnet/deptForms/Pharmacy/CRHconstipation.pdf
	NO FLU VACCINE GIVEN FOR 2019-20	Mar 31, 2020 11:59 PM	http://www.cdc.gov/flu/
	NO FLU VACCINE GIVEN FOR 2019-20	Mar 31, 2020 11:59 PM	http://www.cdc.gov/flu/

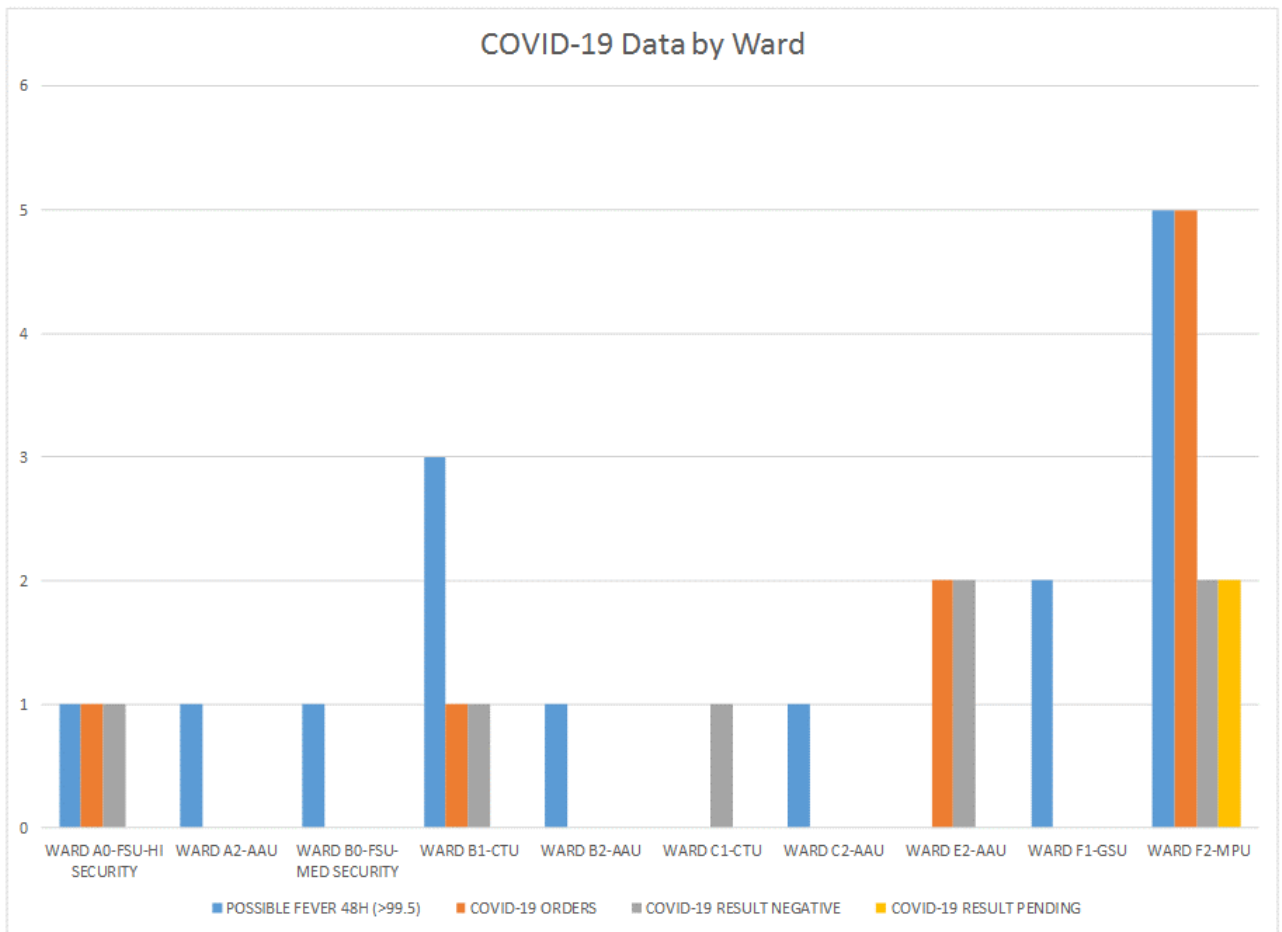
2) “Reminders Hospital Wide” which apply the selected reminders to the whole hospital.

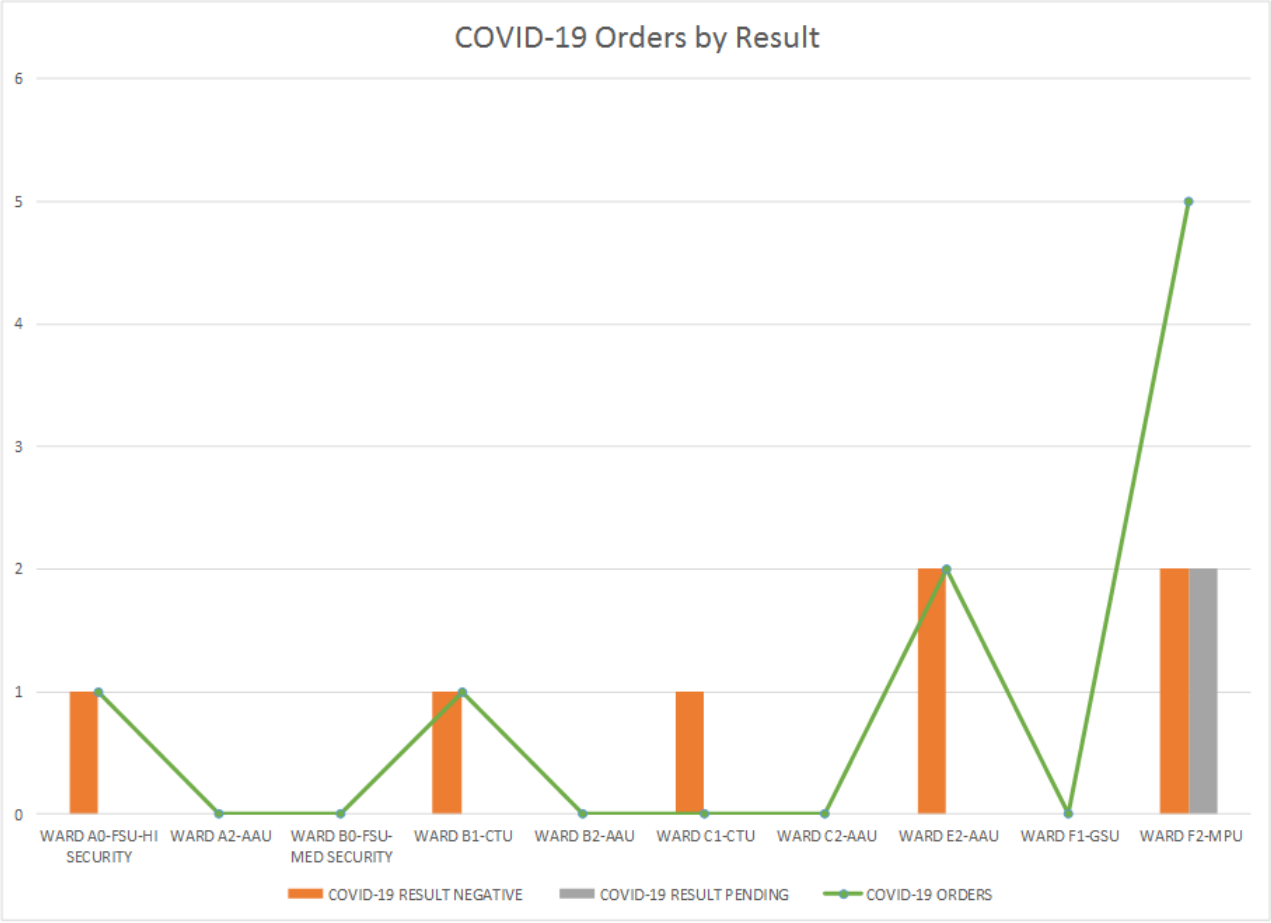
X Reminders Hospital Wide Filter Last Refreshed at: 11:40 AM				
PATIENT NAME	WARD	REMINDER	DUE DATE	ADDITIONAL INFORMATION
	ON MEDICAL LEAVE - CRH	CORONAVIRUS 9 MONTH NEGATIVE	Mar 25, 2020 09:25 AM	
	WARD C1-CTU	CORONAVIRUS 9 MONTH NEGATIVE	Mar 25, 2020 06:16 PM	
	WARD A0-FSU-HI SECURITY	CORONAVIRUS 9 MONTH NEGATIVE	Mar 18, 2020 08:30 AM	
	WARD B1-CTU	CORONAVIRUS 9 MONTH NEGATIVE	Mar 19, 2020 11:35 AM	
	WARD E2-AAU	CORONAVIRUS 9 MONTH NEGATIVE	Mar 19, 2020 08:20 AM	
	WARD A0-FSU-HI SECURITY	COVID-19 ORDER CUMULATIVE	Mar 18, 2020 08:30 AM	
	WARD B1-CTU	COVID-19 ORDER CUMULATIVE	Mar 19, 2020 11:35 AM	
	WARD E2-AAU	COVID-19 ORDER CUMULATIVE	Mar 19, 2020 08:20 AM	
	ON MEDICAL LEAVE - CRH	COVID-19 ORDER CUMULATIVE	Mar 25, 2020 09:25 AM	
	WARD C1-CTU	COVID-19 ORDER CUMULATIVE	Mar 25, 2020 06:16 PM	
	WARD F2-MPU	COVID-19 ORDER CUMULATIVE	Mar 19, 2020 11:15 AM	
	WARD F2-MPU	COVID-19 ORDER CUMULATIVE	Mar 30, 2020 03:00 PM	
	WARD F2-MPU	COVID-19 ORDER CUMULATIVE	Mar 31, 2020 06:00 AM	
	WARD F2-MPU	COVID-19 ORDERED	Mar 30, 2020 03:00 PM	
	WARD F2-MPU	COVID-19 ORDERED	Mar 31, 2020 06:00 AM	
	WARD C2-AAU	MODIFIED RESPIRATORY PRECAUTIONS	Mar 28, 2020 09:29 AM	
	WARD B2-AAU	MODIFIED RESPIRATORY PRECAUTIONS	Mar 30, 2020 01:11 PM	
	WARD F1-GSU	POSSIBLE FEVER 48H (>99.5)	Mar 30, 2020 04:40 PM	
	WARD F2-MPU	POSSIBLE FEVER 48H (>99.5)	Mar 30, 2020 04:26 PM	
	WARD F2-MPU	POSSIBLE FEVER 48H (>99.5)	Mar 31, 2020 01:12 AM	
	WARD F2-MPU	POSSIBLE FEVER 48H (>99.5)	Mar 31, 2020 01:15 AM	
	WARD B2-AAU	POSSIBLE FEVER 48H (>99.5)	Mar 30, 2020 08:00 AM	
	WARD B1-CTU	POSSIBLE FEVER 48H (>99.5)	Mar 30, 2020 05:37 PM	

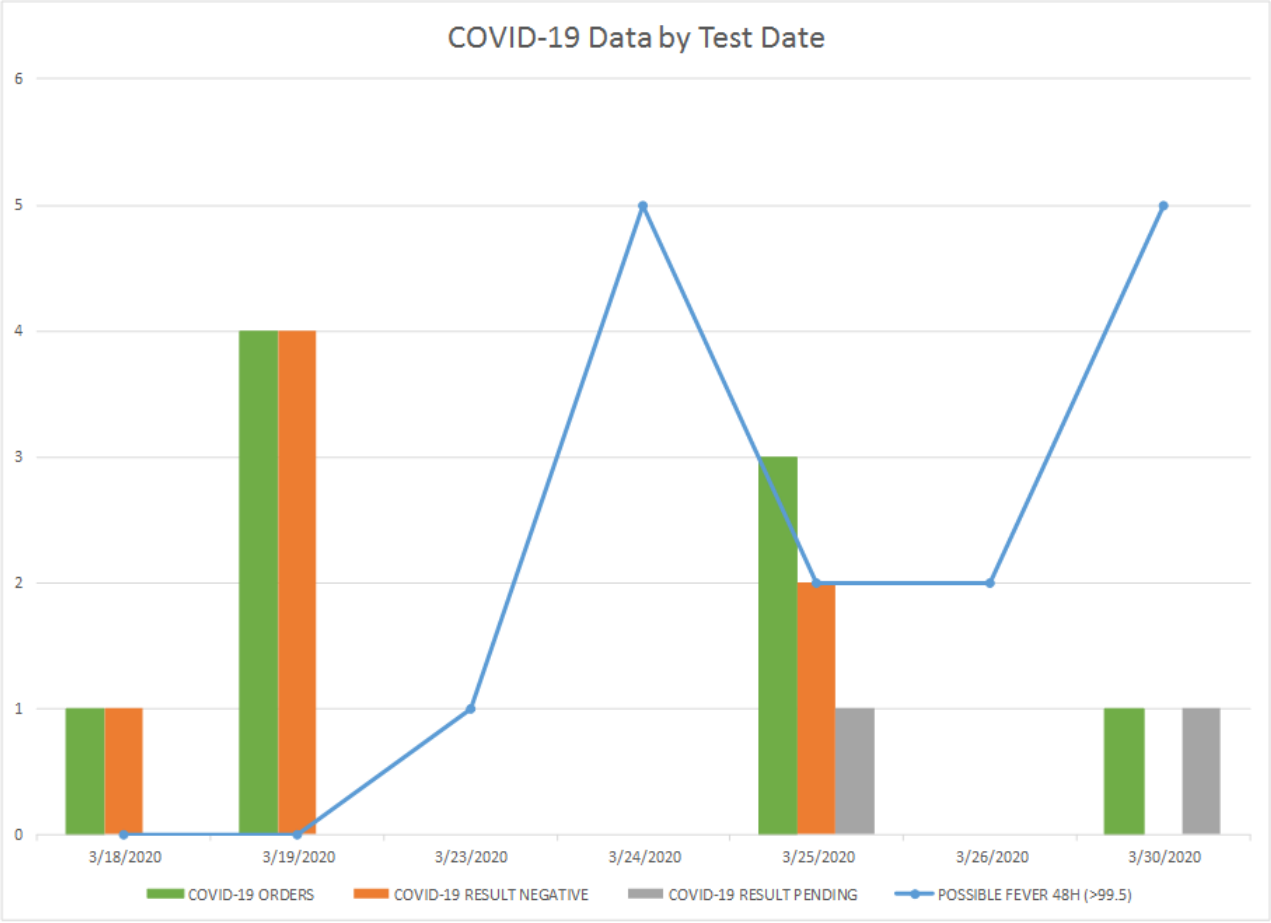
The same columns and reminders are available for both modules, except the location column is missing on the location specific module called “Certain Reminders”. That module is for providers directly managing patients. The hospital wide views are for staff like the Infectious Disease Department, COVID-19 Management Group, Quality Management, etc.

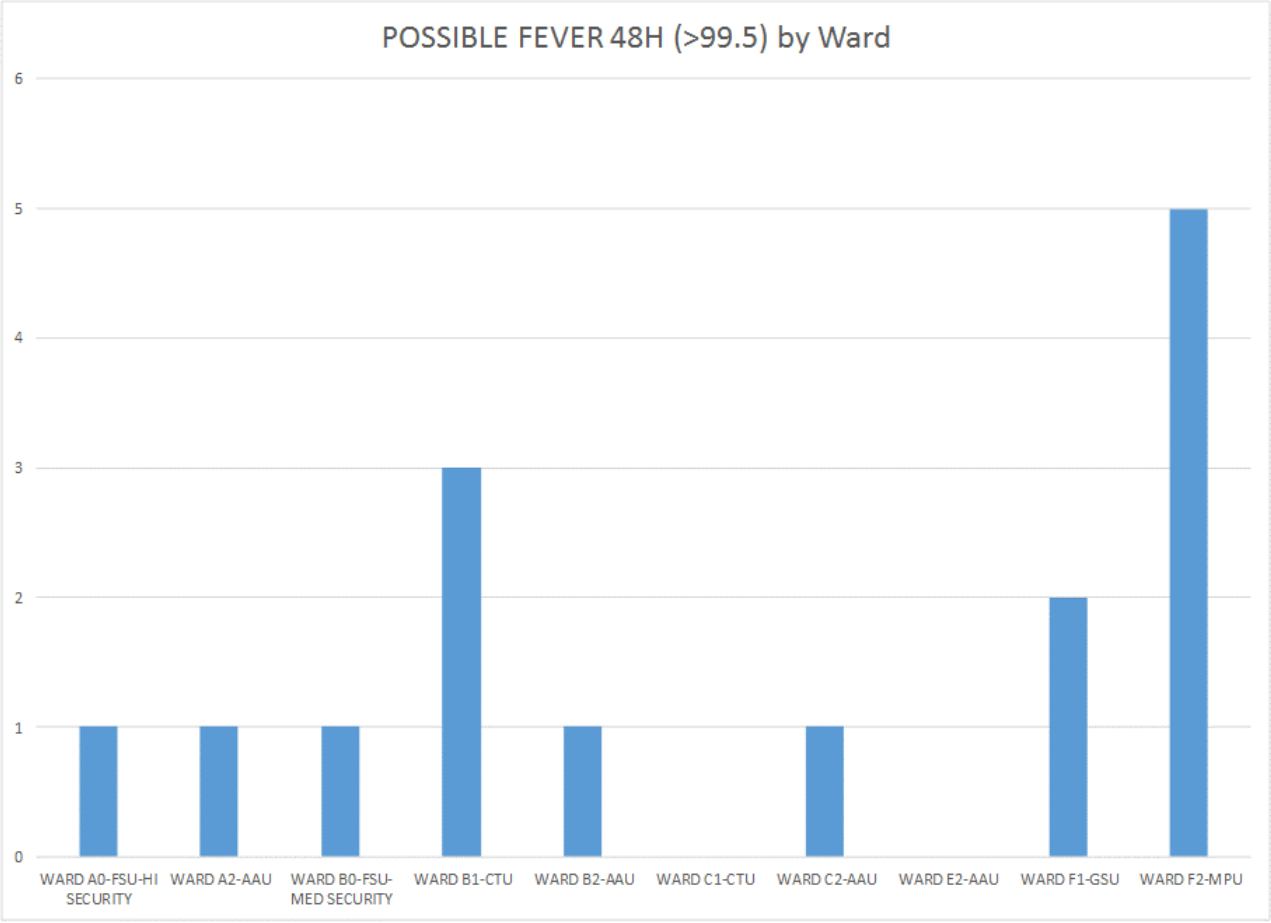
Graphing the Results

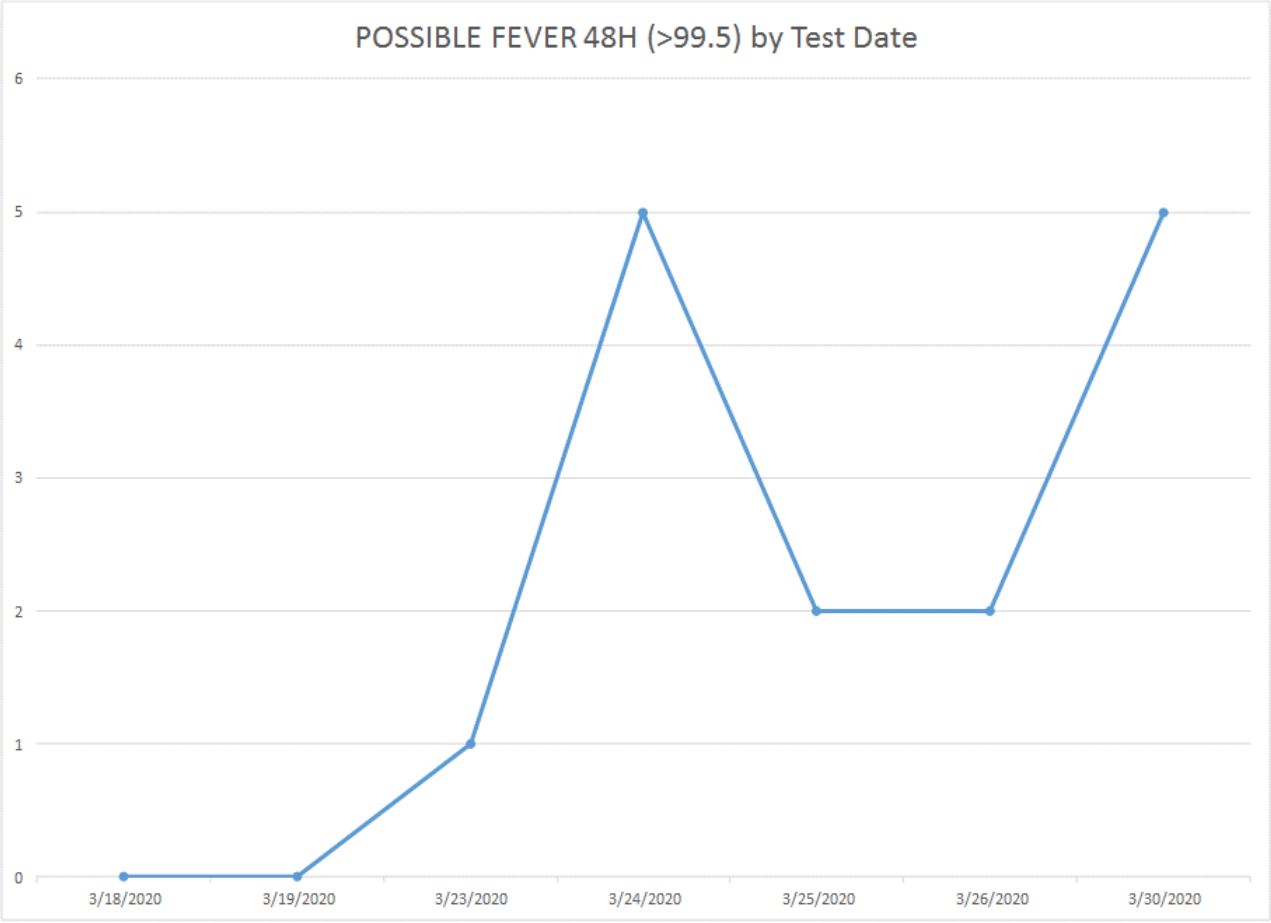
The data generated from the dashboard can be extracted and placed into a spreadsheet where graphs can be created to present the data in a visual format.



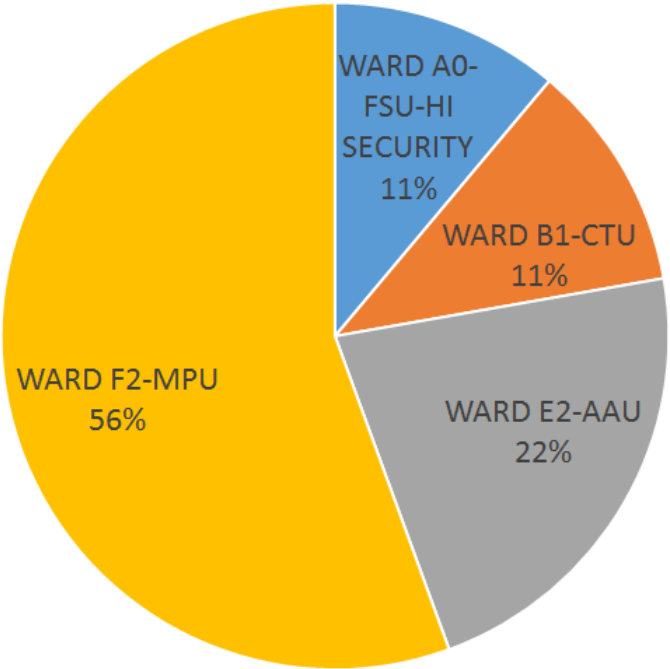








COVID-19 ORDERS



■ WARD A0-FSU-HI SECURITY ■ WARD B1-CTU ■ WARD E2-AAU ■ WARD F2-MPU

COVID-19 Data by Ward

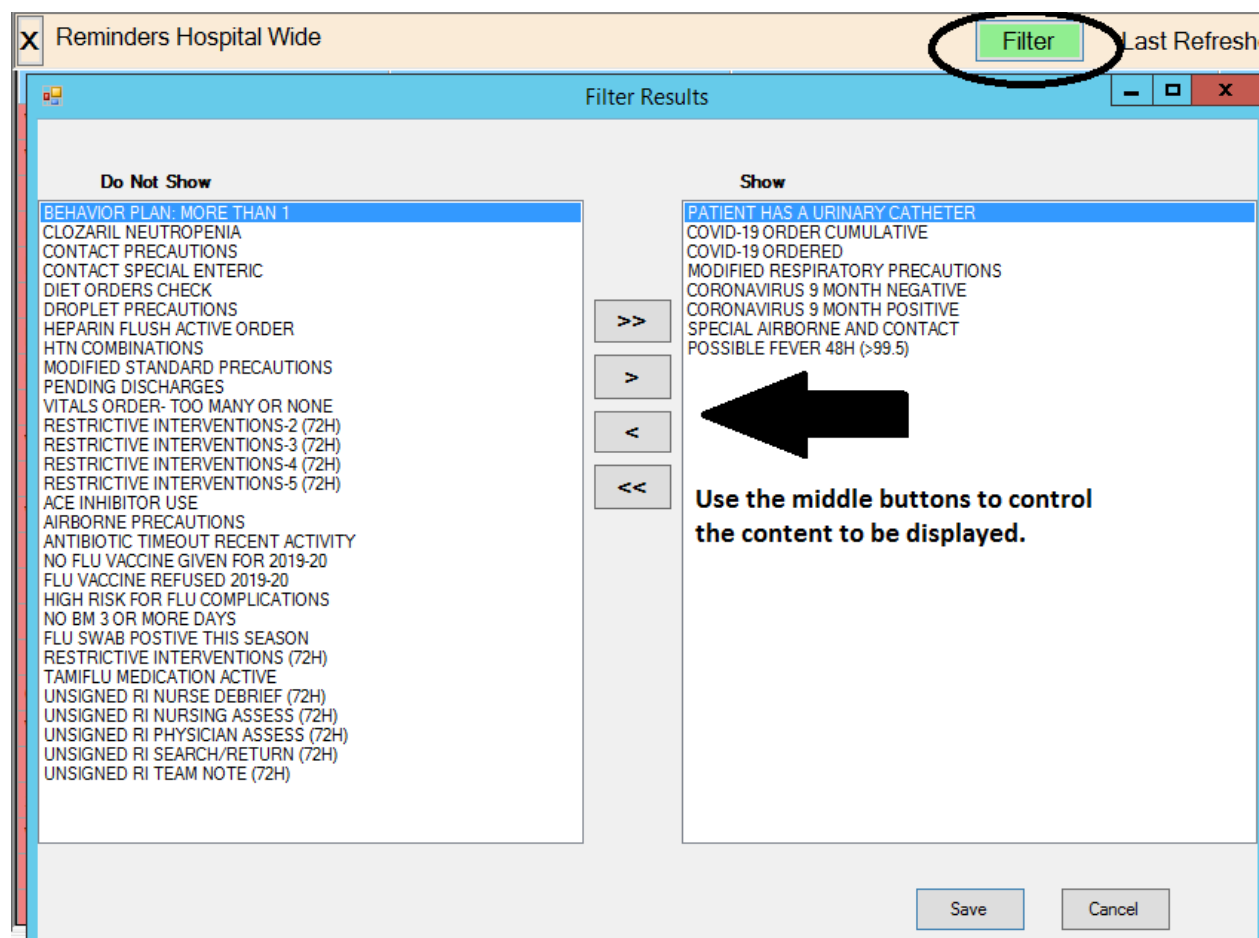
WARD	POSSIBLE FEVER 48H (>99.5)	COVID-19 ORDERS	COVID-19 RESULT NEGATIVE	COVID-19 RESULT PENDING
WARD A0-FSU-HI SECURITY	1	1	1	0
WARD A2-AAU	1	0	0	0
WARD B0-FSU-MED SECURITY	1	0	0	0
WARD B1-CTU	3	1	1	0
WARD B2-AAU	1	0	0	0
WARD C1-CTU	0	0	1	0
WARD C2-AAU	1	0	0	0
WARD E2-AAU	0	2	2	0
WARD F1-GSU	2	0	0	0
WARD F2-MPU	5	5	2	2

COVID-19 Data by Test Date

Test Date	POSSIBLE FEVER 48H (>99.5)	COVID-19 ORDERS	COVID-19 RESULT NEGATIVE	COVID-19 RESULT PENDING
3/18/2020	0	1	1	0
3/19/2020	0	4	4	0
3/23/2020	1	0	0	0
3/24/2020	5	0	0	0
3/25/2020	2	3	2	1
3/26/2020	2	0	0	0
3/30/2020	5	1	0	1

Using the Filter on the Dashboard.

Use the filter to choose what to display on the dashboard by clicking on the green filter button and clicking on the desired reminder to show or not show. Use the middle buttons to move the highlighted reminder to the desired location. Multiple reminders can be viewed at once. Some reminders can be process intensive, so limit your views accordingly. Our hospital has 400 beds and we don't find the dashboard slowing our system. One of our reminders is "High Risk for Flu Complications" and is used by staff to choose which patients to place on Tamiflu when a ward is placed in isolation because of other positive influenza patients. It includes several hundred diagnoses. Even so, it only takes a few seconds to run on a ward of patient and about 20 seconds to run on the whole hospital. We will eventually set the dashboard to our "quaternary" instance which allows us to mine data without incurring any performance penalty in Vista.



Making Reminders for the Dashboard

A reminder name must start with either DASHBOARD-C or DASHBOARD-R to be visible in the dashboard filter. A DASHBOARD-C reminder will only run cohort logic. A DASHBOARD-R reminder will run both cohort and resolution logic.

There are only five columns on the dashboard for the Hospital Wide module: Patient Name, Ward, Reminder, Due Date and Additional Information. The Reminder column displays the PRINT NAME of the reminder. This is a field in the reminder. Additional Information is displayed if a web address is entered in the reminder. These can include intranet local locations.

The Due Date column

The due date column will display today's date if a DASHBOARD-C type reminder is used, because there is no resolution. If a DASHBOARD-R reminder type is used, a due date can be calculated. Many times, we use a DASHBOARD-R on a dashboard entry, but don't put any resolution logic in the reminder. Then we use the "Custom Due Date" field to mark the due date as the date of the finding. For instance, if Finding 1 is an orderable item, we would "Use Start Date" = Yes in the finding to make the date of the orderable item the date it was ordered. Then in the custom due date field, we would put something like "MAX_DATE(1+0H). Now the computer sets the due date to the date of the first finding and that is what is displayed under the "Due Date" column. These dates are important for graphing data as shown in the previous section.

Colors and Appearance on the Dashboard

All DASHBOARD-C type reminders will be red and show a "NOW" due date if they evaluate to 1 (true).

The DASHBOARD-R type reminders' appearance on the dashboard and color will depend on the evaluation of the cohort and resolution logic and the contents of the "DO IN ADVANCE TIMEFRAME" field in the Reminder:

- 1) The Cohort evaluates to zero means the reminder doesn't apply. Nothing shows on the dashboard.
- 2) The Cohort evaluates to one and the resolution logic evaluates to zero. The reminder is Due Now and the date it was due will show on the dashboard. If it can't calculate a date due, it will show due "NOW". It will be red.
- 3) The Cohort evaluates to one and the resolution logic is also one:
 - a. It will not show on the dashboard unless the time of evaluation (NOW) is within the date of the "DO IN ADVANCE TIME FRAME". If that is true then it will show on the dashboard in White until it is within 2/3rds of the Due date. Then it will display in Red. For example, if 9D is put in the "DO IN ADVANCE TIMEFRAME" field, the reminder entry will appear on the dashboard 9 days before the actual due date and remain white until 3 days before. Then it will turn red.

Examples of Dashboard Reminders

This document is not a tutorial for how to make clinical reminders, but it will show some tricks used to manipulate the Due Dates and colors on the dashboard.

Example 1: DASHBOARD-C Type Reminders

Some of our dashboard reminders are for “Orders Hygiene”. For instance, we want one and only one vitals sign order per patient. This is a reminder that checks for one Vitals order only:

NAME: **DASHBOARD-C VITALS CHECK** Name that allows it to be listed on the filter

PRINT NAME: **VITALS ORDER- TOO MANY OR NONE** Name the appears on the dashboard

CLASS: LOCAL//

USAGE: *// I always use * for dashboard types

Baseline Frequency

DO IN ADVANCE TIME FRAME:

SEX SPECIFIC:

Baseline frequency age range set

Select REMINDER FREQUENCY: 99Y//

REMINDER FREQUENCY: 99Y//

Choose from:

OI VITALS Finding # **1** Only one finding

Select FINDING: `1 VITALS

Editing Finding Number: 1

FINDING ITEM: VITALS//

USE IN RESOLUTION LOGIC:

USE IN PATIENT COHORT LOGIC: AND//

BEGINNING DATE/TIME: **PXRMLAD-1D//**

ENDING DATE/TIME:

OCCURRENCE COUNT: 2//

USE START DATE: YES//

CONDITION:

CONDITION CASE SENSITIVE:

USE STATUS/COND IN SEARCH:

Statuses already defined for this finding item:

ACTIVE

PENDING

Function Findings

1 COUNT(1)>1//

2 COUNT(1)<1

USE IN RESOLUTION LOGIC:

USE IN PATIENT COHORT LOGIC: //

Patient Cohort and Resolution Logic

CUSTOMIZED PATIENT COHORT LOGIC (OPTIONAL): (AGE)&(SEX)&(FI(1)&FF(1))!FF(2)

CUSTOMIZED RESOLUTION LOGIC (OPTIONAL):

Web Addresses for Reminder Information

Select URL:

Warning, there is no Resolution logic.

Warning cohort logic is true even when there are no true findings!

No fatal errors were found.

The reminder entry will appear if it finds zero or more than one vitals order

EXAMPLE 2: DASHBOARD-R REMINDER – The “VA-AGE” Finding results in a colorful surprise.

In our State Hospital, we use a lot of antipsychotic medications. Some of them are very constipating. We have added BM to the Vitals Package and can track how often our patients have a BM. We have bowel protocols and guidance available at point of care. The Dashboard reminder tracks patients that haven’t had a BM within the last three days. It turns yellow after 2 days of no BM.

NAME: DASHBOARD-R NO BM 3 OR MORE DAYS Name for Dashboard Filter

PRINT NAME: NO BM 3 OR MORE DAYS

CLASS: LOCAL//

USAGE: *//

Baseline Frequency

DO IN ADVANCE TIME FRAME: 147H// Causes the entry to appear yellow at 49 hours (25 hours before three full days).

Baseline frequency age range set

Select REMINDER FREQUENCY: 72H// If it can resolve the reminder, it calculates the next due date for 72 hours from the date of resolution

REMINDER FREQUENCY: 72H//

CF VA-AGE

Finding # 3

VM BLOOD PRESSURE

Finding # 2

VM Bowel Movement

Finding # 1

Select FINDING: `3 VA-AGE

Finding 3 is shameless trick! We wanted the Reminder to appear yellow on the dashboard at 48 hours of no BM, but not appear at all before that time. We needed to make the DO IN ADVANCE TIMEFRAME 2/3rds longer (149 hours) to change the color to yellow at 48 hours. What this finding does is remove the entry from the cohort until 48 hours before it is due. That way it doesn't appear at all until 48 hours of no BM and then the resolution logic applied and also turns the entry yellow.

Editing Finding Number: 3

FINDING ITEM: VA-AGE//

REMINDER FREQUENCY:

MINIMUM AGE:

MAXIMUM AGE:

RANK FREQUENCY:

USE IN RESOLUTION LOGIC:

USE IN PATIENT COHORT LOGIC: AND//

BEGINNING DATE/TIME: FIEVAL(1,"DATE")+48H Remember that the Time and Date of the Finding "VA-AGE" is "NOW", the moment of calculation. So it will not be in the search zone until Finding 1 is 48 hours old. Until that happens, this reminder doesn't apply at all and is not displayed!

ENDING DATE/TIME:

OCCURRENCE COUNT:

CONDITION:

CONDITION CASE SENSITIVE:

USE STATUS/COND IN SEARCH:

Editing Finding Number: 2

Ok, this is another trick 😊. If a patient comes into the hospital and doesn't have a prompt BM, how can we start the clock? One way is to start the timer from the first BP measurement. With a range of PXRMLAD-1D to NOW and occurrence of minus one, it will only select the earliest BP for this admission.

FINDING ITEM: **BLOOD PRESSURE//**

REMINDER FREQUENCY:

MINIMUM AGE:

MAXIMUM AGE:

RANK FREQUENCY:

USE IN RESOLUTION LOGIC: OR//

USE IN PATIENT COHORT LOGIC: AND//

BEGINNING DATE/TIME: PXRMLAD-1D//

ENDING DATE/TIME:

OCCURRENCE COUNT: -1//

CONDITION:

CONDITION CASE SENSITIVE:

USE STATUS/COND IN SEARCH:

Select FINDING: `1 Bowel Movement

Editing Finding Number: 1

FINDING ITEM: **Bowel Movement//**

REMINDER FREQUENCY:

MINIMUM AGE:

MAXIMUM AGE:

RANK FREQUENCY:

USE IN RESOLUTION LOGIC: OR//

USE IN PATIENT COHORT LOGIC:

BEGINNING DATE/TIME: PXRMLAD-1D//

ENDING DATE/TIME:

OCCURRENCE COUNT:

CONDITION: I V>0// We record zeros

CONDITION CASE SENSITIVE:

USE STATUS/COND IN SEARCH: YES// This makes sure a zero isn't counted

Select FUNCTION FINDING: (None)

Patient Cohort and Resolution Logic

CUSTOMIZED PATIENT COHORT LOGIC (OPTIONAL):

CUSTOMIZED RESOLUTION LOGIC (OPTIONAL):

LINKED REMINDER DIALOG:

Web Addresses for Reminder Information

Select URL: [crhnet/deptForms/Pharmacy/CRHconstipation.pdf](#) The link to the BM management guidelines

URL: [crhnet/deptForms/Pharmacy/CRHconstipation.pdf](#)

WEB SITE TITLE: Constipation Treatment Guidelines I wish this displayed instead of the actual link, but it doesn't yet.

No fatal errors were found.

How it looks on the dashboard:

Refresh				
X Reminders Hospital Wide				
Filter Last Refreshed at: 4:58 PM				
PATIENT NAME	WARD	REMINDER	DUE DATE	ADDITIONAL INFORMATION
	ON MEDICAL LEAVE - CRH	NO BM 3 OR MORE DAYS	Mar 25, 2020 10:39 PM	crhnet/deptForms/Pharmacy/CRHconstipation.pdf
	WARD A0-FSU-HI SECURITY	NO BM 3 OR MORE DAYS	Mar 31, 2020 08:40 PM	crhnet/deptForms/Pharmacy/CRHconstipation.pdf
	WARD A0-FSU-HI SECURITY	NO BM 3 OR MORE DAYS	Mar 30, 2020 08:35 PM	crhnet/deptForms/Pharmacy/CRHconstipation.pdf
	WARD A1-CTU	NO BM 3 OR MORE DAYS	Apr 01, 2020 04:11 PM	crhnet/deptForms/Pharmacy/CRHconstipation.pdf
	WARD A1-CTU	NO BM 3 OR MORE DAYS	Apr 01, 2020 04:09 PM	crhnet/deptForms/Pharmacy/CRHconstipation.pdf
	WARD A1-CTU	NO BM 3 OR MORE DAYS	Mar 31, 2020 03:42 PM	crhnet/deptForms/Pharmacy/CRHconstipation.pdf
	WARD A1-CTU	NO BM 3 OR MORE DAYS	Apr 01, 2020 04:09 PM	crhnet/deptForms/Pharmacy/CRHconstipation.pdf
	WARD A1-CTU	NO BM 3 OR MORE DAYS	Apr 01, 2020 04:11 PM	crhnet/deptForms/Pharmacy/CRHconstipation.pdf
	WARD A1-CTU	NO BM 3 OR MORE DAYS	Apr 01, 2020 03:42 PM	crhnet/deptForms/Pharmacy/CRHconstipation.pdf
	WARD A2-AAU	NO BM 3 OR MORE DAYS	Mar 28, 2020 08:22 AM	crhnet/deptForms/Pharmacy/CRHconstipation.pdf
	WARD A2-AAU	NO BM 3 OR MORE DAYS	Mar 28, 2020 08:22 AM	crhnet/deptForms/Pharmacy/CRHconstipation.pdf
	WARD A2-AAU	NO BM 3 OR MORE DAYS	Mar 23, 2020 04:30 PM	crhnet/deptForms/Pharmacy/CRHconstipation.pdf
	WARD A2-AAU	NO BM 3 OR MORE DAYS	Apr 01, 2020 04:09 PM	crhnet/deptForms/Pharmacy/CRHconstipation.pdf
	WARD A2-AAU	NO BM 3 OR MORE DAYS	Apr 01, 2020 04:09 PM	crhnet/deptForms/Pharmacy/CRHconstipation.pdf
	WARD A2-AAU	NO BM 3 OR MORE DAYS	Mar 13, 2020 08:00 PM	crhnet/deptForms/Pharmacy/CRHconstipation.pdf
	WARD A2-AAU	NO BM 3 OR MORE DAYS	Apr 01, 2020 04:09 PM	crhnet/deptForms/Pharmacy/CRHconstipation.pdf
	WARD B0-FSU-MED SECURITY	NO BM 3 OR MORE DAYS	Mar 31, 2020 08:52 PM	crhnet/deptForms/Pharmacy/CRHconstipation.pdf

Example 3 - High Risk for Flu Complications – Making an entry forever white

The CDC has criteria for identifying patients at high risk for flu complications. These patients should be given antiviral prophylaxis under certain conditions. These conditions can occur in our healthcare setting. The criteria can be found on the CDC Website.

We wanted a tool to find all the patients by unit so they can be given Tamiflu if the conditions are met for to start prophylaxis therapy:

NAME: DASHBOARD-R HIGH RISK FLU

PRINT NAME: HIGH RISK FOR FLU COMPLICATIONS

CLASS: LOCAL//

USAGE: *//

Baseline Frequency

DO IN ADVANCE TIME FRAME: 4D// This is another color trick. This time to keep the entry white.

Baseline frequency age range set

REMINDER FREQUENCY: 1D// Color trick

MINIMUM AGE:

MAXIMUM AGE:

Choose from:

CF VA-AGE	Finding # 1 Patient older than 64
CF VA-AGE	Finding # 2 Patients younger than 6
CF VA-AGE	Finding # 7 Part of the color trick
CF VA-BMI	Finding # 3 Patient with BMI > 39.9
CF VA-RACE 2003	Finding # 4 Native American
LT ABSOLUTE NE# -CLOZARIL	Finding # 6 Absolute Neutrophil Count < 1.5 (most recent)
TX CRH HIGH RISK FOR FLU	Finding # 5 Bazillion Diagnoses (copied from VA)

Select FINDING: `5 CRH HIGH RISK FOR FLU

Editing Finding Number: 5

FINDING ITEM: CRH HIGH RISK FOR FLU//

USE IN RESOLUTION LOGIC:

USE IN PATIENT COHORT LOGIC: OR//

BEGINNING DATE/TIME:

ENDING DATE/TIME:

Editing Finding Number: 1

FINDING ITEM: VA-AGE//

USE IN PATIENT COHORT LOGIC: OR//

BEGINNING DATE/TIME:

ENDING DATE/TIME:

OCCURRENCE COUNT:

CONDITION: I V>64//

CONDITION CASE SENSITIVE:

USE STATUS/COND IN SEARCH:

COMPUTED FINDING PARAMETER:

Editing Finding Number: 2

FINDING ITEM: VA-AGE//

USE IN RESOLUTION LOGIC:

USE IN PATIENT COHORT LOGIC: OR//

BEGINNING DATE/TIME:

ENDING DATE/TIME:

OCCURRENCE COUNT:

CONDITION: I V<6//

CONDITION CASE SENSITIVE:

USE STATUS/COND IN SEARCH:

FINDING ITEM 7: VA-AGE// Not in Cohort like other VA-AGE findings and no Condition set.

USE IN RESOLUTION LOGIC:

USE IN PATIENT COHORT LOGIC:

BEGINNING DATE/TIME:

ENDING DATE/TIME:

FINDING ITEM: VA-BMI//

USE IN RESOLUTION LOGIC:

USE IN PATIENT COHORT LOGIC: OR//

BEGINNING DATE/TIME:

ENDING DATE/TIME:

OCCURRENCE COUNT:

CONDITION: I V>39.9//

CONDITION CASE SENSITIVE:

USE STATUS/COND IN SEARCH:

FINDING ITEM: VA-RACE 2003//

USE IN RESOLUTION LOGIC:

USE IN PATIENT COHORT LOGIC: OR//

BEGINNING DATE/TIME:

ENDING DATE/TIME:

CONDITION: I V["AMERICAN INDIAN"

CONDITION CASE SENSITIVE:

USE STATUS/COND IN SEARCH:

COMPUTED FINDING PARAMETER:

FINDING: `6 ABSOLUTE NE# -CLOZARIL

FINDING ITEM: ABSOLUTE NE# -CLOZARIL//

REMINDER FREQUENCY:

MINIMUM AGE:

MAXIMUM AGE:

RANK FREQUENCY:

USE IN RESOLUTION LOGIC:

USE IN PATIENT COHORT LOGIC:

BEGINNING DATE/TIME: PXRMLAD-1D//

ENDING DATE/TIME:

OCCURRENCE COUNT:

CONDITION: I V<1.5//

CONDITION CASE SENSITIVE:

USE STATUS/COND IN SEARCH:

Patient Cohort and Resolution Logic

CUSTOMIZED PATIENT COHORT LOGIC (OPTIONAL): (AGE)&(SEX)&(FI(1)!FI(2)!FI(3)!FI(4)

!FI(5)!FI(6)) Just a bunch of “OR” Statements

Web Addresses for Reminder Information

Select URL: www.cdc.gov/flu/highrisk/index.htm//

URL: www.cdc.gov/flu/highrisk/index.htm

WEB SITE TITLE: CDC Flu High Risk Criteria

Warning, there is no Resolution logic.

No fatal errors were found.

Custom Date Due

CUSTOM DATE DUE: MAX_DATE(7+3D)// This forever sets the Due Date to 3 days from “NOW”, which is in the white zone:

CENTRAL REGION PRODUCTION ENVIRONMENT				
Tools				
Refresh				
X	Reminders	Select Ward	WARD C1-CTU	Filter Last Refreshed at: 12:12 PM
PATIENT NAME	Reminder	DUE DATE		ADDITIONAL INFORMATION
	HIGH RISK FOR FLU COMPLICATIONS	Apr 04, 2020	12:12 PM	www.cdc.gov/flu/highrisk/index.htm
	HIGH RISK FOR FLU COMPLICATIONS	Apr 04, 2020	12:12 PM	www.cdc.gov/flu/highrisk/index.htm
	HIGH RISK FOR FLU COMPLICATIONS	Apr 04, 2020	12:12 PM	www.cdc.gov/flu/highrisk/index.htm
	HIGH RISK FOR FLU COMPLICATIONS	Apr 04, 2020	12:12 PM	www.cdc.gov/flu/highrisk/index.htm
	HIGH RISK FOR FLU COMPLICATIONS	Apr 04, 2020	12:12 PM	www.cdc.gov/flu/highrisk/index.htm
	HIGH RISK FOR FLU COMPLICATIONS	Apr 04, 2020	12:12 PM	www.cdc.gov/flu/highrisk/index.htm
	HIGH RISK FOR FLU COMPLICATIONS	Apr 04, 2020	12:12 PM	www.cdc.gov/flu/highrisk/index.htm
	HIGH RISK FOR FLU COMPLICATIONS	Apr 04, 2020	12:12 PM	www.cdc.gov/flu/highrisk/index.htm
	HIGH RISK FOR FLU COMPLICATIONS	Apr 04, 2020	12:12 PM	www.cdc.gov/flu/highrisk/index.htm
	HIGH RISK FOR FLU COMPLICATIONS	Apr 04, 2020	12:12 PM	www.cdc.gov/flu/highrisk/index.htm
	HIGH RISK FOR FLU COMPLICATIONS	Apr 04, 2020	12:12 PM	www.cdc.gov/flu/highrisk/index.htm
	HIGH RISK FOR FLU COMPLICATIONS	Apr 04, 2020	12:12 PM	www.cdc.gov/flu/highrisk/index.htm
	HIGH RISK FOR FLU COMPLICATIONS	Apr 04, 2020	12:12 PM	www.cdc.gov/flu/highrisk/index.htm

Conclusion

An experienced CAC can quickly make dashboard reminders in minutes to hours that can be used by patient care staff, management and crucial departments. Access to the VistA server side is not required for the end-user to view them. In an emergency, these dashboard reminders can be made to provide a rapid response to changing clinical needs