

Update _2_0_481

Clinical Reminders

VA-CRC FIT TEST ORDERED NOT RETURNED REMINDER

Install Guide

December 2024

Product Development Office of Information Technology Department of Veterans Affairs

Table of Contents

INTRODUCTION	1
PRE-INSTALLATION STEPS	2
INSTALL DETAILS	
INSTALL EXAMPLE	
POST INSTALLATION	7

Introduction

This reminder addresses a gap in the existing colorectal cancer screening reminder process. The fecal immunochemical test (FIT) is used for CRC screening in Veterans at average risk for colorectal cancer. The test may be provided and ordered via multiple locations (e.g., Primary Care, Gastroenterology, Mailed FIT Programs, ER). Mailed FIT Programs now exist in all VISNs and are expanding. Currently, the CRC Average Risk Screening Reminder is suppressed when a FIT is ordered, creating a void where providers may not be aware that the patient is due for CRC screening nor that a FIT has been ordered. The Veteran may be seen by their Primary Care Provider (PCP) during this window of time, when the PCP may want to be aware that CRC screening has not been completed.

Therefore, as the Mailed FIT Program expands, there will be a larger set of patients with orders for Mailed FIT that suppresses the reminder for CRC screening creating a missed opportunity for PCPs to have the discussion with the Veteran to encourage them to get screened and address any barriers to FIT completion. This 'information only' reminder will alert providers to counsel the patients in person. There is clear evidence of higher screening rates when discussion happens in clinics with their PCPs.

UPDATE_2_0_481 contains 1 Reminder Exchange entry: UPDATE_2_0_481 VA-CSP DIALOG UPDATES

The exchange file contains the following components:

HEALTH FACTORS

VA-REMINDER UPDATES [C] VA-UPDATE_2_0_481 VA-CRC HF CATEGORY [C] VA-CRC PATIENT REMINDED TO RETURN FIT TEST VA-CRC AVG RISK MT-SDNA POSITIVE VA-CRC AVG RISK FOBT/FIT ABNORMAL VA-CRC AVG RISK FOBT/FIT NORMAL VA-CRC GAP ORDER FOBT/FIT VA-CRC AVG RISK ORDER FOBT/FIT

REMINDER SPONSOR

VHA GI FIELD ADVISORY COMMITTEE

REMINDER TERM

VA-REMINDER UPDATE_2_0_481 VA-CRC FOBT/FIT VA-CRC GAP REMINDER DUE VA-CRC DIAGNOSTIC REMINDER DUE VA-CRC FOLLOW UP REMINDER DUE SOON OR DUE NOW VA-CRC AVERAGE RISK REMINDER DUE NOW VA-CRC AVG RISK ORDER FOBT/FIT

REMINDER DIALOG

VA-CRC FIT TEST ORDERED NOT RETURNED

REMINDER DEFINITION

VA-CRC FIT TEST ORDERED NOT RETURNED

Pre-Installation Steps

1. Copy contents of VA-CRC FOBT/FIT, VA-CRC AVG RISK ORDER FOBT/FIT, and VA-CRC GAP REMINDER DUE reminder terms.

From REMINDER MANAGERS MENU select REMINDER TERM MANAGEMENT (TRM), then INQUIRE ABOUT REMINDER TERM (TI), then enter name of term.

- a. VA-CRC FOBT/FIT,
- b. VA-CRC AVG RISK ORDER FOBT/FIT, and
- c. VA-CRC GAP REMINDER DUE

2. Review the VA-CRC AVG RISK ORDER FOBT/FIT reminder term.

This term represents an active order for a fecal immunochemical test (FIT) or a fecal occult blood test (FOBT). If an orderable item for an order is mapped; then the corresponding health factor should be removed. Ideally only orderable items are mapped to this reminder term.

Orderable items should have a status of ACTIVE, PENDING and SCHEDULED.

<u>Note:</u> Orderable items with a correct status are always a better representation of an order than a health factor. If an active order is discontinued, then orderable items are evaluated correctly. A health factor representing an order will persist causing an incorrect evaluation. Do not use health factors to represent an order if the orderable item is available.

3. Coordinate with clinical leadership to determine date to add to CPRS cover sheet.

Install Details

This update is being distributed as a web host file. The address for the host file is:

https://REDACTED/UPDATE_2_0_481.PRD

The file will be installed using Reminder Exchange, programmer access is not required.

Installation:

=============

This update can be loaded with users on the system. Installation will take less than 20 minutes.

Install Example

To Load the Web Host File. Navigate to Reminder exchange in Vista

CMM	Create MailMan Message	LR	List Reminder Definitions
DFE	Delete Exchange File Entry	LWH	Load Web Host File
IFE	Install Exchange File Entry	RI	Reminder Definition Inquiry
IH	Installation History	RP	Repack
Seled	t Action: Next Screen// LWH	Load Web	Host File
Input	the URL for the .prd file:		

At the <u>Select Action:</u> prompt, enter <u>LWH</u> for Load Web Host File

At the **<u>Input the url for the .prd file:</u>** prompt, type the following web address:

https://REDACTED/UPDATE_2_0_481.PRD

You should see a message at the top of your screen that the file successfully loaded.

Search and locate an entry titled UPDATE_2_0_481 VA-CRC FIT TEST ORDERED NOT RETURNED in reminder exchange.

			_
+Item	n Entry	Circe Date Packed	
789	UPDATE_2_0_481 VA-CRC FIT		
	TEST ORDERED NOT RETURNED		
790	UPDATE_2_0_49 VA-SUICIDE		
	BEHAVIOR AND OVERDOSE REPORT		
791	UPDATE_2_0_5 MISC UPDATE 1		
792	UPDATE_2_0_50 DEPRESSION		
	MONITORING		
793	UPDATE_2_0_51 VA-DOD HOSPITAL		
	NOTIFICATION NOTE		
794	UPDATE_2_0_52 VA-RELATIONSHIP		
+	+ Next Screen - Prev Screen	<pre>?? More Actions >></pre>	>>
CFE	Create Exchange File Entry	LHF Load Host File	
CHF	Create Host File	LMM Load MailMan Message	
CMM	Create MailMan Message	LR List Reminder Definitions	
DFE	Delete Exchange File Entry	LWH Load Web Host File	
IFE	Install Exchange File Entry	RI Reminder Definition Inquiry	
IH	Installation History	RP Repack	
Selec	t Action: Next Screen// IFE Insta	all Exchange File Entry	
Enter	• a list or range of numbers (1-1012	2): 789	

At the <u>Select Action</u> prompt, enter IFE for Install Exchange File Entry

Enter the number that corresponds with your entry UPDATE_2_0_481 VA-CRC FIT TEST ORDERED NOT RETURNED (*in this example it is entry 789. It will vary by site*). The date of the exchange file should be 12/20/2024.



At the <u>Select Action</u> prompt, type <u>IA</u> for Install all Components and hit enter. Select Action: Next Screen// IA Install all Components

You will see several prompts, for all <u>new</u> entries you will choose I to Install

For <u>all other components that already exists</u> but the packed component is different, choose SKIP to skip installation.

Skip all existing health factors and reminder terms.

REMINDER TERM entry named VA-CRC FOBT/FIT already exists but the packed component is different, what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- M Merge findings
- O Overwrite the current entry
- U Update
- Q Quit the install
- S Skip, do not install this entry

Enter response: O// Skip, do not install this entry

REMINDER TERM entry named VA-CRC GAP REMINDER DUE already exists but

the packed component is different, what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- M Merge findings

- 0 Overwrite the current entry
- U Update
- Q Quit the install
- S Skip, do not install this entry

Enter response: O// Skip, do not install this entry

REMINDER TERM entry named VA-CRC AVG RISK ORDER FOBT/FIT already

exists but the packed component is different, what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- M Merge findings
- O Overwrite the current entry
- U Update
- Q Quit the install
- S Skip, do not install this entry

Enter response: O// Skip, do not install this entry

REMINDER DEFINITION entry named VA-REPLACE DEFINITION already exists but the packed component is different, what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- 0 Overwrite the current entry
- U Update
- Q Quit the install
- S Skip, do not install this entry

Enter response: O// Skip, do not install this entry

You will be prompted to install the reminder dialog component (VA-CRC FIT TEST ORDERED

NOT RETURNED). You will choose to install all even though some components may have an X to indicate that they exist.

Item	Seq. Dialog Findin	gs				Туре	Exists
1	VA-CRC FIT TEST O	RDERE	O NOT RETURNED)	d	ialog	
2	10 VA-GP FIT TEST Finding: *NON	ORDERI E*	ΞD			group	
3	10.5 VA-CRC REMIND	ED PA	TIENT TO RETUR	N FOBT TEST	el	ement	
	Finding: VA-C	RC PT	REMINDED OF F	IT TEST (HEA	LTH FACTO	R)	Х
4	PXRM COMMENT				p	rompt	Х
					-		
	+ Next Screen	- Pre	Dialog Text	More Action	S	Salactar	4
DF C DS C Select	Dialog Findings Dialog Summary Action: Quit// IA	DU IA	Dialog Usage Install All	QU	Quit	Serected	

At the <u>Select Action</u> prompt, type <u>IA</u> to install the dialog: <mark>VA-CRC FIT TEST ORDERED NOT</mark> RETURNED

Select Action: Next Screen// IA Install All Install reminder dialog and all components with no further changes: Y// Yes

Select Reminder to Link: VA-CRC FIT TEST ORDERED NOT RETURNED

The "Select Reminder to Link" option may not be seen by all sites.

VA CRO EIT TEST ORDERED NOT RETURNED (nominden dieleg) installed from evolution
Item Seg Dialog Findings
1 VA-CBC FIT TEST ORDERED NOT BETURNED dialog X
2 10 VA-GP FIT TEST ORDERED group X
Finding: *NONE*
3 10 5 VA-CRC REMINDED PATIENT TO RETURN FORT TEST element X
Finding: VA-CRC PT REMINDED OF FIT TEST (HEALTH FACTOR) X
4 PXRM COMMENT
+ Next Screen - Prev Screen ?? More Actions
DD Dialog Details DT Dialog Text IS Install Selected
DF Dialog Findings DU Dialog Usage QU Quit
DS Dialog Summary IA Install All
Select Action: Quit// Q

After completing this dialog install, you will type **Q**.



You will then be returned to this screen. At the **<u>Select Action</u>** prompt, type **<u>Q.</u>**

Install complete.

Post Installation

1. Confirm contents of VA-CRC FOBT/FIT, VA-CRC AVG RISK ORDER FOBT/FIT, and VA-CRC GAP REMINDER DUE reminder terms match the pre-installation contents.

From REMINDER MANAGERS MENU select REMINDER TERM MANAGEMENT (TRM), then INQUIRE ABOUT REMINDER TERM (TI), then enter name of term.

- a. VA-CRC FOBT/FIT,
- b. VA-CRC AVG RISK ORDER FOBT/FIT, and
- c. VA-CRC GAP REMINDER DUE
- 2. Modify the VA-CRC AVERAGE RISK REMINDER DUE NOW reminder term.

Begin in the Reminder Managers Menu

- CF Reminder Computed Finding Management ...
- RM Reminder Definition Management ...
- SM Reminder Sponsor Management ...
- TXM Reminder Taxonomy Management
- TRM Reminder Term Management ...
- LM Reminder Location List Management ...
- RX Reminder Exchange

- RT Reminder Test
- OS Other Supporting Menus ...
- INFO Reminder Information Only Menu ...
- DM Reminder Dialog Management ...
- CP CPRS Reminder Configuration ...
- RP Reminder Reports ...
- MST Reminders MST Synchronization Management ...
- PL Reminder Patient List Menu ...
- PAR Reminder Parameters ...
- VS NLM Value Set Menu
- ROC Reminder Order Check Menu ...
- CQM NLM Clinical Quality Measures Menu
- XM Reminder Extract Menu ...

Select Reminder Managers Menu < TEST ACCOUNT > Option: TRM Reminder Term Management

- TL List Reminder Terms
- TI Inquire about Reminder Term
- TE Add/Edit Reminder Term
- TC Copy Reminder Term
- TICS Integrity Check Selected
- TICA Integrity Check All
- TEST Term Test

Select Reminder Term Management <TEST ACCOUNT> Option: TE Add/Edit Reminder Term

Select Reminder Term: VA-CRC AVERAGE RISK REMINDER DUE NOW ...OK? Yes// Yes

Choose from:

CF VA-REMINDER DEFINITION Finding # 1 Select Finding: 1 VA-REMINDER DEFINITION

Display help for CF.VA-REMINDER DEFINITION? NO Editing Finding Number: 1 FINDING ITEM: VA-REMINDER DEFINITION// <enter> BEGINNING DATE/TIME: <enter> ENDING DATE/TIME: <enter> OCCURRENCE COUNT: <enter> COMPUTED FINDING PARAMETER: VA-REPLACE DEFINITION Replace ... With VA-CRC AVERAGE RISK (No space before or after) CONDITION: I V("STATUS")["DUE NOW" Replace <enter> CONDITION CASE SENSITIVE: NO// <enter> USE STATUS/COND IN SEARCH: <enter>

3. Modify the VA-CRC DIAGNOSTIC REMINDER DUE reminder term.

Begin in the Reminder Managers Menu

CF Reminder Computed Finding Management ...

- RM Reminder Definition Management ...
- SM Reminder Sponsor Management ...
- TXM Reminder Taxonomy Management
- TRM Reminder Term Management ...
- LM Reminder Location List Management ...
- RX Reminder Exchange
- RT Reminder Test
- OS Other Supporting Menus ...
- INFO Reminder Information Only Menu ...
- DM Reminder Dialog Management ...
- CP CPRS Reminder Configuration ...
- RP Reminder Reports ...
- MST Reminders MST Synchronization Management ...
- PL Reminder Patient List Menu ...
- PAR Reminder Parameters ...
- VS NLM Value Set Menu
- ROC Reminder Order Check Menu ...
- CQM NLM Clinical Quality Measures Menu
- XM Reminder Extract Menu ...

Select Reminder Managers Menu < TEST ACCOUNT > Option: TRM Reminder Term Management

- TL List Reminder Terms
- TI Inquire about Reminder Term
- TE Add/Edit Reminder Term
- TC Copy Reminder Term
- TICS Integrity Check Selected
- TICA Integrity Check All
- TEST Term Test

Select Reminder Term Management <TEST ACCOUNT> Option: TE Add/Edit Reminder Term

Select Reminder Term: VA-CRC DIAGNOSTIC REMINDER DUE ...OK? Yes// Yes

Choose from:

CF VA-REMINDER DEFINITION Finding # 1 Select Finding: 1 VA-REMINDER DEFINITION

Display help for CF.VA-REMINDER DEFINITION? NO Editing Finding Number: 1 FINDING ITEM: VA-REMINDER DEFINITION// <enter> BEGINNING DATE/TIME: <enter> ENDING DATE/TIME: <enter> OCCURRENCE COUNT: <enter> COMPUTED FINDING PARAMETER: VA-REPLACE DEFINITION Replace ... With VA-CRC DIAGNOSTIC COLONOSCOPY (No space before or after) CONDITION: I V("STATUS")["DUE NOW" Replace <enter> CONDITION CASE SENSITIVE: NO// <enter>

USE STATUS/COND IN SEARCH:

4. Modify the VA-CRC FOLLOW UP REMINDER DUE SOON OR DUE NOW reminder term.

Begin in the Reminder Managers Menu

- CF Reminder Computed Finding Management ...
- RM Reminder Definition Management ...
- SM Reminder Sponsor Management ...
- TXM Reminder Taxonomy Management
- TRM Reminder Term Management ...
- LM Reminder Location List Management ...
- RX Reminder Exchange
- RT Reminder Test
- OS Other Supporting Menus ...
- INFO Reminder Information Only Menu ...
- DM Reminder Dialog Management ...
- CP CPRS Reminder Configuration ...
- RP Reminder Reports ...
- MST Reminders MST Synchronization Management ...
- PL Reminder Patient List Menu ...
- PAR Reminder Parameters ...
- VS NLM Value Set Menu
- ROC Reminder Order Check Menu ...
- CQM NLM Clinical Quality Measures Menu
- XM Reminder Extract Menu ...

Select Reminder Managers Menu < TEST ACCOUNT > Option: TRM Reminder Term Management

- TL List Reminder Terms
- TI Inquire about Reminder Term
- TE Add/Edit Reminder Term
- TC Copy Reminder Term
- TICS Integrity Check Selected
- TICA Integrity Check All
- TEST Term Test

Select Reminder Term Management <TEST ACCOUNT> Option: TE Add/Edit Reminder Term

Select Reminder Term: VA-CRC FOLLOW UP REMINDER DUE SOON OR DUE NOW ...OK? Yes// Yes

Choose from:

CF VA-REMINDER DEFINITION Finding # 1 Select Finding: 1 VA-REMINDER DEFINITION

Display help for CF.VA-REMINDER DEFINITION? **NO** Editing Finding Number: 1 FINDING ITEM: VA-REMINDER DEFINITION// <enter> BEGINNING DATE/TIME: <enter> ENDING DATE/TIME: <enter>
OCCURRENCE COUNT: <enter>
OCMPUTED FINDING PARAMETER: VA-REPLACE DEFINITION
Replace ... With VA-CRC FOLLOW UP COLONOSCOPY (No space before
or after)
CONDITION: I V("STATUS")["DUE" Replace <enter>
CONDITION CASE SENSITIVE: NO// <enter>
USE STATUS/COND IN SEARCH: <enter>

5. Add the new reminder definition to your CPRS cover sheet as coordinated with leadership.

The steps below describe how to add this clinical reminder to the CPRS cover sheet at the **SYSTEM** level. Follow local policies for assigning cover sheet reminders.

a. On the CPRS cover sheet, select the clock icon

VistAWeb		Postings
Remote Data	<u>w</u>	WA

b. Select ACTION > EDIT COVER SHEET REMINDER LIST



c. Add the Info Only: FIT Ordered: Remind Patient to Return (VA-CRC FIT TEST ORDERED NOT RETURNED) definition to the SYSTEM level for your Cover Sheet

The steps below describe how to add this clinical reminder to the CPRS cover sheet at the **SYSTEM** level. Follow local policies for assigning cover sheet reminders.

			Cover	Sheet	Reminders (Cumula	ative List)		
	Reminder			Seq	Level			1	View C/S Ren
	+ 🔂 Cervical Car	ncer Screening (VA-WH P/	AP SMEAR SCREEN	1	System				Them of 5 men
+ 2 PAP Smear Review Results (VA-WH PAP SMEAR REVIE				80	System				Legend
	+ @ Pregnancy/	Intentions/Contraception (VA-WH UPDATE PR.	140	System				
	+ 🗃 Update Lac	tation Status (VA-WH UPI	DATE LACTATION ST	240	System				
	+ @ Gonorrhea	and Chlamydia STI Screen	ing (VA-WH GONOR	480	System				
	+ g Service Act	Breast Cancer Risk Asses	Isment (VA-WH BRE	200	System				
	+ Bildeman Dan	In Screening (VA-WH MAP	MOGRAM SCREEN	720	System				
	+ @ Depression	Screening (VA-DEPRESS	SION SCREENING -	730	System				
	+ @ influenza in	nmunization (VA-INFLUE)	ZA SEASONAL IMM	740	System				
			TN ASSESSM	750	System				
1.	Select "Sy	stem"	USE SCREEN	760	System				
_	L+ R Tobacco IIs	ie Follow-Un (VA-MH TOR	ACCOURSE FOLLOW	770	System				*
			Select Cove	r Sheet	t Parameter	Level t	o Display / Edit		
	12 System				C Location		2ASM		
	C Division:	Salt Lake City		+	C Use	3.	Select the right a	rrow	
	C Service:	Irm Field Office			C Use		button		
		1 have 1 and 1	Editing	Cover	Sheerroom	nuers	U JYSIGII		
	Available Remine	ders & Categories			stem Level	Remind	lers	S	*
	🗑 High Risk M	B High Risk MH No-Show Follow-up (VA-MH HIGH RISK *			+ 🔁 Info Only	FIT Or	dered: Remind Patient to Retu	um (V 8	The second se
	Homelessness/Food Insecurity Screen (VA-HOMELES: Human Papillomavirus (HPV) (VA-HUMAN PAPILLOMA Influenza Immunization (VA-INFLUENZA SEASONAL L				+ 🗑 Meningo	coccal A	ACWY Immunization (VA-MEN	ING 8	Ŧ
					+ 🔁 Meningo	coccal E	3 Immunization (VA-MENINGC	9	4
	Info Only F	TT Ordered: Remind Patier	nt to Return (VA-C		+ @ Mpcw/Sm	allpox \	/accine (VA-MONKEYPOX/SM	ALL 9.	and the second s
	B Info Only: V	/A Video Connect Capable	VA-TH WC CAF		+ @ Osteopor	rosis Sc	reening (VA-WH OSTEOPOR)	OSIS 9_	Sequence
	Partial Lung	CA Screen (Provider) (INIT	TIAL LUNG CA SC		+ g Pheumoo	coccal C	2010/2010/PC	V20) _ 9_	NULLING
2 4	Select the In	fo Only: FIT	CEVALUATION		+ OP DEV/Imm	Noccal P	*SV23 (FIREURIOVER) (VA-FINE	UN. 9.	1 2
4.	Select the In	to Only. 111	ADV DIRECTIO		+ @ Screen fr	v Ahd 2	Antin Aneuryon (VA-AAA SCS	AFE 0	100000000000000000000000000000000000000
(Ordered: Rei	mind Patient to	L-OBJ LAST LS		+ @Screen fo	or Embe	dded Fragments (VA-EMBED	DE 9	+ ,4:55
H	Return remin	nder	INE OBJECT -		+ @ Sexual O	rientatio	on (VA-SEXUAL ORIENTATIC	DN - 9	- Damma
_	Cito Sustaining Treatment Groets TVA-CIFE SUSTAININ					0			
	Lipid Screening (V21 LIPID SCREENING - VISN) *				4. S	elect	Apply		Add & Look