



Update _2_0_141

Clinical Reminders

**VA-Hepatitis C Reminder Updates
Install Guide**

May 2020

Product Development
Office of Information Technology
Department of Veterans Affairs

Table of Contents

INTRODUCTION 1
PRE-INSTALL 3
INSTALL DETAILS 3
INSTALL EXAMPLE 3
POST INSTALLATION 7

Introduction

DESCRIPTION:

VA recommends a Hepatitis C virus (HCV) testing for all patients ages 18-79 and anyone at risk for infection, including patients born between 1945-1965.

The update in this release changes the testing reminder to include all patients ages 18-79 even if no risk is identified. Patients ages 80 and older are included if they have an identified risk or if serology was done without a viral load (testing is incomplete).

Since screening for risk is no longer part of the decision making when considering whether a person should have an initial screening serology done, the VA-HEPATITIS C RISK SCREEN reminder is being inactivated.

UPDATE_2_0_141 contains 1 Reminder Exchange entry:

UPDATE_2_0_141 VA-Hepatitis C Reminder Updates

The exchange file contains the following components:

TIU TEMPLATE FIELD

BLANK SPACE1

VA-HEP C NCP GUIDANCE STATEMENT

HEALTH FACTORS

VA-REMINDER UPDATES

VA-UPDATE_2_0_141

HEPATITIS C

PREVIOUS NEGATIVE HCV RNA

PREVIOUS POSITIVE HCV RNA

DECLINED HEP C TESTING

HEP C TESTING DEFERRED

HEP C TESTING NOT INDICATED

REMINDER FACTORS

LIFE EXPECTANCY < 6 MONTHS

PREVIOUS POSITIVE ANTI-HCV

PREVIOUS NEGATIVE ANTI-HCV

PREV NEGATIVE TEST FOR HEP C

PREV POSITIVE TEST FOR HEP C

HEP C RISK

HCV RISK: INCARCERATION

HCV RISK: BORN TO HCV+ MOTHER

HCV RISK: HX OF ALCOHOL HEP/ABUSE/DEPEND

HCV RISK: UNEXPL LIVER DZ/ABN LIVER FX

HCV RISK: HEMOPHILIA/CLOTTING FACTOR

HCV RISK: HIV INFECTION

HCV RISK: SEXUAL HCV EXPOSURE
HCV RISK: 20/> LIFETIME SEXUAL PARTNERS
HCV RISK: INTRANASAL DRUG USER
HCV RISK: TATTOO/PIERCING
HCV RISK: NEEDLE\MUCOSAL EXPOSURE
HCV RISK: VIETNAM-ERA VETERAN
HCV RISK: HEMODIALYSIS
HCV RISK: BLOOD/ORGAN TX PRIOR TO 1992
HCV RISK: INTRAVENOUS DRUG USE
RISK FACTOR FOR HEPATITIS C
DECLINED HEP C RISK SCREEN
NO RISK FACTORS FOR HEP C

REMINDER SPONSOR

VHA ONCOLOGY
Women Veterans Health Program
National Center for Health Promotion and Disease
Prevention (NCP)
Mental Health Services
Office of Public Health and Environmental Hazards

REMINDER TAXONOMY

VA-TERMINAL CANCER PATIENTS
VA-DRUG ABUSE FOR HCV TESTING
VA-HIV INFECTION
VA-ALCOHOL ABUSE
VA-HEPATITIS C SEROPOSITIVE

REMINDER TERM

VA-REMINDER UPDATE_2_0_141
VA-HEP C VIRUS ANTIBODY POSITIVE
VA-HEP C RNA
VA-HEP C TESTING DEFERRED
VA-TERMINAL CANCER PATIENT
VA-LIFE EXPECTANCY < 6 MONTHS
VA-HEP C LAB TESTS ORDERED
VA-HEP C TESTING NOT INDICATED
VA-DECLINED HEP C TESTING
VA-HEP C OUTSIDE RESULTS
VA-RISK FACTOR FOR HEPATITIS C
VA-HEP C VIRUS ANTIBODY NEGATIVE
VA-HEPATITIS C SEROPOSITIVE
VA-DECLINED HEP C RISK SCREEN
VA-NO RISK FACTORS FOR HEP C

REMINDER DEFINITION

VA-HEPATITIS C TESTING
VA-HEPATITIS C RISK SCREEN

REMINDER DIALOG

VA-HEPATITIS C TESTING
VA-HEPATITIS C RISK SCREEN

Pre-Install

1. Do a reminder inquiry for the reminder definition VA-HEPATITIS C TESTING and save this as a reference for post installation. **If you follow the install guide instructions closely, no mapping should be necessary post-install.**
2. Check the dialog elements VA-HEP C TESTING ORDER HCV RNA and VA-HEP C TESTING ORDER ANTI-HCV for a quick order finding item for the Hep C lab tests and record those entries so it can be re-entered after installation.

Install Details

This update is being distributed as a mailman message. you will have a vista mail message with subject of UPDATE 141.

Installation:

=====

This update can be loaded with users on the system. Installation will take less than 10 minutes.

Install Example

To load the mailman message. Navigate to reminder exchange in Vista, choose load mailman message, you should load the mailman message labeled UPDATE 141.

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_141 VA-HEPATITIS C REMINDER UPDATES** in

+Item	Entry	Source	Date Packed
161	UPDATE_2_0_141 VA-HEPATITIS REMINDER UPDATES		05/07/2020@10:25
162	UPDATE_2_0_15 VA-LIPID STATIN RX CVD/DM		02/01/2019@07:19
163	UPDATE_2_0_16 VA-WH MAMMOGRAM SCREENING		09/15/2017@05:59
164	UPDATE_2_0_17 VA-WH PRECONCEPT ION CARE		11/14/2016@08:43
165	UPDATE_2_0_17 VA-WH PRECONCEPT ION CARE		11/14/2016@09:36

+	Next Screen	- Prev Screen	?? More Actions	>>>
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	

Select Action: Next Screen// IFE Install Exchange File Entry
Enter a list or range of numbers (1-394): 161

reminder exchange.

At the **Select Action** prompt, enter **IFE** for Install Exchange File Entry
Enter the number that corresponds with your entry UPDATE_2_0_141 VA-HEPATITIS C
REMINDER UPDATES (*in this example it is entry 161 it will vary by site*). The date of the
exchange file should be 05/07/2020.

Component	Category	Exists
Source: []		
Date Packed: 05/07/2020@10:25:42		
Package Version: 2.0P35		
Description:		
The following Clinical Reminder items were selected for packing:		
REMINDER TERM		
VA-REMINDER UPDATE_2_0_141		
REMINDER DEFINITION		
VA-HEPATITIS C RISK SCREEN		
VA-HEPATITIS C TESTING		
Keywords:		
Components:		
+ Enter ?? for more actions >>>		
IA	Install all Components	IS Install Selected Component

Select Action: Next Screen// IS

You should **NOT CHOOSE TO INSTALL ALL**, instead, you will install *only selected components*.

The components that you need to install are the following:

REMINDER DEFINITION	
61 VA-HEPATITIS C TESTING	X
62 VA-HEPATITIS C RISK SCREEN	X
REMINDER DIALOG	
63 VA-HEPATITIS C TESTING	X

Review your exchange file and confirm the numbers (61-63) match the example above

At the **Select Action** prompt, type **IS** for Install SELECTED Components
 Select Action: Next Screen// Select Action: Quit// **IS Install Selected Component**
 Select Component(s): (1-64): **61-63**

REMINDER DEFINITION entry named VA-HEPATITIS C TESTING 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
 - O Overwrite the current entry
 - U Update
 - Q Quit the install
 - S Skip, do not install this entry

Enter response: **O// overwrite the current entry**
 Are you sure you want to overwrite? N// **YES**

REMINDER DEFINITION entry named VA-HEPATITIS C RISK SCREEN 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
 - O Overwrite the current entry
 - U Update
 - Q Quit the install
 - S Skip, do not install this entry

Enter response: **O// overwrite the current entry**
 Are you sure you want to overwrite? N// **YES**

You will be prompted to install the reminder dialog component – You will choose to install all even though some components may have an X to indicate that they exist.

Packed reminder dialog: VA-HEPATITIS C TESTING

Item	Seq.	Dialog Findings	Type	Exists		
1		VA-HEPATITIS C TESTING	dialog	X		
2	5	VA-HEP C TESTING HEADER	group	X		
		Finding: *NONE*				
3	5.10	VA-HEP C TESTING TEXT/OPTIONS*	group	X		
		Finding: *NONE*				
4	5.10.5	VA-HEP C TESTING ORDER ANTI-HCV	element	X		
		Finding: *NONE*				
5	5.10.10	VA-HEP C TESTING PREVIOUS ANTI-HCV/RNA	group	X		
		Finding: *NONE*				
6	5.10.10.5	VA-HEP C TESTING PREVIOUS ANTI-HCV	group	X		
		Finding: *NONE*				
7	5.10.10.5.5	VA-HEP C TESTING ANTI-HCV PREVIOUS POSITIVE	element	X		
		Finding: PREVIOUS POSITIVE ANTI-HCV (HEALTH FACTOR)		X		
+ + 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: Next Screen// **IA**

At the **Select Action** prompt, type **IA** to install the dialog – VA-HEPATITIS C TESTING
 Select Action: Next Screen// **IA Install All**
 Install reminder dialog and all components with no further changes: Y// **Yes**

```

Packed reminder dialog: VA-HEPATITIS C TESTING
+-----+-----+-----+-----+
Item  Seq. Dialog Findings                               Type  Exists
-----+-----+-----+-----+
  1    VA-HEPATITIS C TESTING                           dialog  X
  2    5 VA-HEP C TESTING HEADER                         group   X
      Finding: *NONE*
  3    5.10 VA-HEP C TESTING TEXT/OPTIONS*              group   X
      Finding: *NONE*
  4    5.10.5 VA-HEP C TESTING ORDER ANTI-HCV           element  X
      Finding: *NONE*
  5    5.10.10 VA-HEP C TESTING PREVIOUS ANTI-HCV/RNA   group   X
      Finding: *NONE*
  6    5.10.10.5 VA-HEP C TESTING PREVIOUS ANTI-HCV    group   X
      Finding: *NONE*
  7    5.10.10.5.5 VA-HEP C TESTING ANTI-HCV PREVIOUS  element  X
      POSITIVE
      Finding: PREVIOUS POSITIVE ANTI-HCV (HEALTH FACTOR)
+-----+-----+-----+-----+
+      + 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: Next Screen// Q

```

After completing this dialog install, you will type Q.

```

+-----+-----+-----+-----+
Component                                               Category  Exists
-----+-----+-----+-----+
60  VA-NO RISK FACTORS FOR HEP C                          X
REMINDER DEFINITION
61  VA-HEPATITIS C TESTING                               X
62  VA-HEPATITIS C RISK SCREEN                           X
REMINDER DIALOG
63  VA-HEPATITIS C TESTING                               X
64  VA-HEPATITIS C RISK SCREEN                           X
+-----+-----+-----+-----+
+ Next Screen  - Prev Screen  ?? More Actions  >>>
IA  Install all Components      IS  Install Selected Component
Select Action: Quit// Q

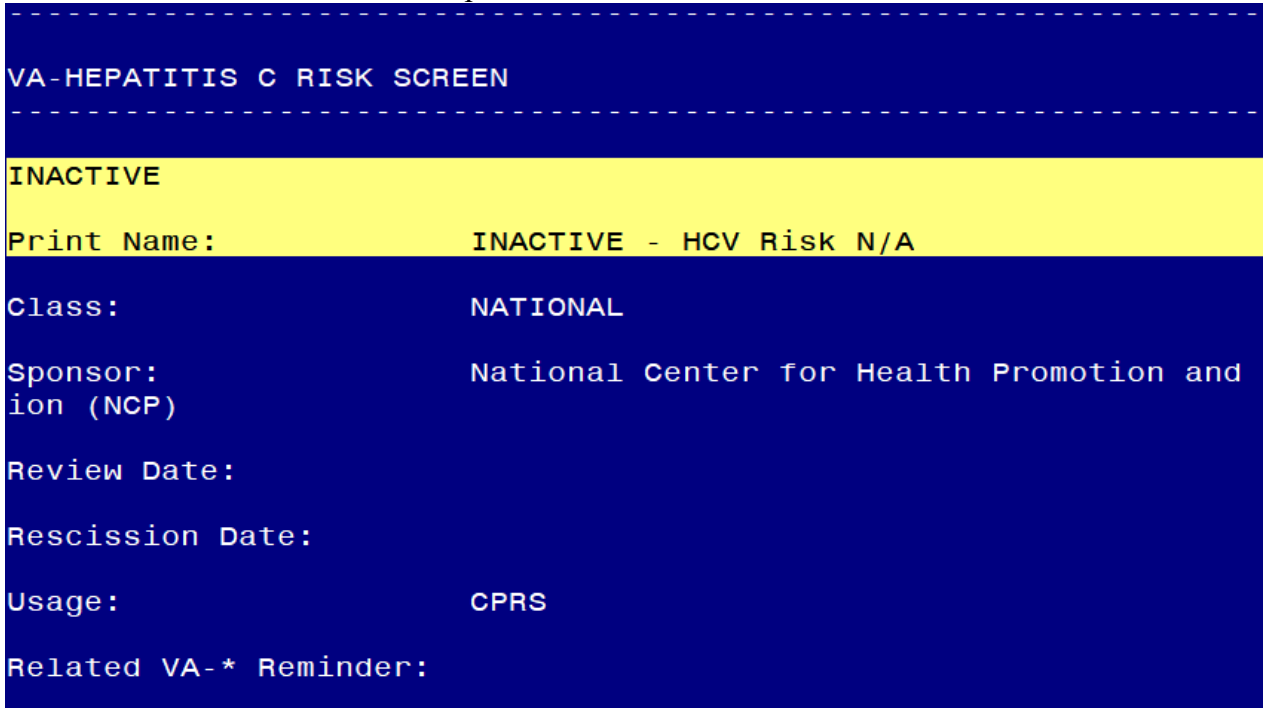
```

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

Install complete.

Post Installation

1. Check the mapping of the reminder terms in the reminder definition VA-HEPATITIS C TESTING by comparing the reminder inquiry that was saved prior to installation with a reminder inquiry post-install. If you installed following the install guide, no mapping should be necessary.
2. Review the reminder definition VA-HEPATITIS C RISK SCREEN and confirm that the definition is shows inactive and the print name starts with INACTIVE:



3. Add the quick orders identified in the pre-install for your local Hepatitis C lab tests to dialog elements VA-HEP C TESTING ORDER ANTI-HCV and VA-HEP C TESTING ORDER HCV RNA as a finding.
4. Open the reminder dialog associated with the hepatitis C testing reminder and confirm that the recommendation for testing patients age 18-79 displays at the top :

