Update_2_0_254

Clinical Reminders

VA-WH GONORRHEA AND CHLAMYDIA STI SCREENING

Install Guide

April 2022

Product Development
Office of Information Technology
Department of Veterans Affairs

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Introduction

Gonorrhea (GC) and Chlamydia (CT) infections are on the rise in the US with over 500,000 reported cases of GC and 1.8 million cases of CT in 2018, representing a 63% increase of GC between 1991 and 2018 and the most number of reported CT infections ever. Data from the VHA has matched the trends of the US, with a substantial increase in infections between 2009 and 2019 among women Veterans. These infections in females have serious sequelae, including pelvic inflammatory disease, chronic pelvic pain, infertility, and ectopic pregnancies, making it critical that infections are identified and treated. Per VHA guidance, GC/CT screening is recommended for all sexually active women (birth sex female) ages 24 and younger. Despite this guidance, screening rates within VHA are suboptimal with only 22.6% of women under age 25 being screened in 2019. The goal of this clinical reminder is to improve compliance with VHA guidance around GC/CT screening, with an aim towards reducing series consequences of untreated infections in our female Veteran population.

Per VHA guidelines, screening is recommended for Gonorrhea and Chlamydia infections in:

1) All sexually active women ages 24 years and younger
2) Sexually active women ages 25 years and older who are at risk of infection (history of previous or coexisting sexually transmitted infections (STI); new or multiple sexual partners; sexual partner with concurrent sexual partners; sexual partner with an STI; inconsistent condom use; exchanging sex for money or drugs; drug use).

Redacted URL for the detailed Guideline listed above.

Screening is targeted to birth sex female to prevent sequelae including pelvic inflammatory disease and subsequent infertility, ectopic pregnancy, and chronic pelvic pain.

++ This clinical reminder does not address women 25 and older who will require separate risk assessments with their healthcare team. ++

Nucleic acid amplification (NAAT) is the preferred method for screening for both Gonorrhea and Chlamydia, and can be performed on endocervical, vaginal, and urine specimens.

Clinic-based self-collection may be used.

Female is determined by the birth sex field in Vista.

UPDATE_2_0_254 contains 1 Reminder Exchange entry:
UPDATE_2_0_254 VA-WH GONORRHEA AND CHLAMYDIA STI SCREENING

The exchange file contains the following components:

REMINDER GENERAL FINDINGS
      TICKLER REMINDER COMMENT
      TICKLER REMINDER

TIU TEMPLATE FIELD
      TIU TEMPLATE FIELD

HEALTH FACTORS
      VA-REMINDER UPDATES
      VA-UPDATE_2_0_254
      VA-WH GONORRHEA AND CHLAMYDIA STI SCREEN [C]
      VA-WH GONORRHEA AND CHLAMYDIA STI SCREEN NOT INDICATED OTHER
      VA-WH GONORRHEA AND CHLAMYDIA STI SCREEN BIRTH SEX NOT FEMALE
      VA-WH GONORRHEA AND CHLAMYDIA STI SCREEN NO RISK FACTORS
      VA-WH GONORRHEA AND CHLAMYDIA STI SCREEN DEFER
      VA-WH GONORRHEA AND CHLAMYDIA STI SCREEN PATIENT DECLINED
      VA-WH GONORRHEA AND CHLAMYDIA STI SCREEN COMPLETED PREVIOUSLY
      VA-WH GONORRHEA AND CHLAMYDIA STI SCREEN COMPLETED
      VA-WH GONORRHEA AND CHLAMYDIA STI SCREEN NOT SEXUALLY ACTIVE 12M

REMINDER SPONSOR
      WOMEN VETERANS HEALTH PROGRAM

REMINDER TERM
      VA-REMINDER UPDATE_2_0_254
      VA-WH GONORRHEA AND CHLAMYDIA STI SCREEN LAB RESULTS
      VA-WH GONORRHEA AND CHLAMYDIA STI SCREEN NOT INDICATED
      VA-WH GONORRHEA AND CHLAMYDIA STI SCREEN DEFER
      VA-WH GONORRHEA AND CHLAMYDIA STI SCREEN PATIENT DECLINED
      VA-WH GONORRHEA AND CHLAMYDIA STI SCREEN COMPLETED PREVIOUSLY
      VA-WH GONORRHEA AND CHLAMYDIA STI SCREEN ORDER TEST
      VA-WH GONORRHEA AND CHLAMYDIA STI SCREEN COMPLETED
      VA-WH GONORRHEA AND CHLAMYDIA STI SCREEN NOT SEXUALLY ACTIVE 12M

REMINDER DEFINITION
      VA-WH GONORRHEA AND CHLAMYDIA STI SCREENING

REMINDER DIALOG
        VA-WH GONORRHEA AND CHLAMYDIA STI SCREENING

Install Details

This update is being distributed as a web host file. The address for the host file is:
https://Redacted/UPDATE_2_0_254.PRD

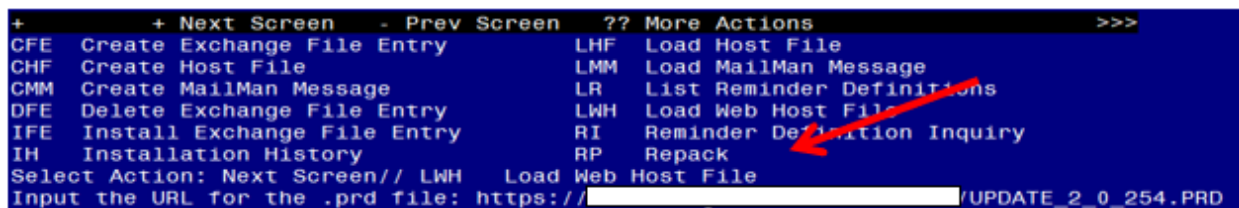The file will be installed using Reminder Exchange, programmer access is not required.
 Installation:
=============
This update can be loaded with users on the system. Installation will take less than 5 minutes.

Install Example

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

```
+           + 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// LWH   Load Web Host File
Input the URL for the .prd file: https://                    /UPDATE_2_0_254.PRD
```

At the **Select Action:** prompt, enter **LWH** for Load Web Host File
At the **Input the url for the .prd file:** prompt, type the following web address:
https://Redacted/UPDATE_2_0_254.PRD

You should see a message at the top of your screen that the file successfully loaded.
```
https://vaww.va.gov/reminders/docs/UPDATE_2_0_254.PRD successfully loaded.
```

Search for and locate the reminder exchange entry titled UPDATE_2_0_254 VA-WH
GONORRHEA AND CHLAMYDIA STI SCREENING.

```
+Item  Entry                              Source                    Date Packed
  362  UPDATE_2_0_254 VA-WH                                       12/17/2021@07:31
       GONORRHEA AND CHLAMYDIA STI
       SCREENING
  363  UPDATE_2_0_26 VA-HEAD AND                                  08/22/2017@13:17
       NECK CANCER DIALOGS
  364  UPDATE_2_0_27 VA-CHOICE                                    05/25/2017@09:32
       DIALOGS
  365  UPDATE_2_0_27 VA-CHOICE                                    06/14/2017@11:33
       DIALOGS
  366  UPDATE_2_0_28                                              06/26/2017@05:56
+            + 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 (1-602): 362
```

At the **Select Action** prompt, enter **IFE** for Install Exchange File Entry
Enter the number that corresponds with your entry titled **UPDATE_2_0_254 VA-WH
GONORRHEA AND CHLAMYDIA STI SCREENING** *(in this example it is entry 362, it
will vary by site)* The date on the exchange file should be 12/17/2021.

```
       Component                                      Category     Exists
Source:
Date Packed: 12/17/2021@07:31:08
Package Version: 2.0P71

Description:
The following Clinical Reminder items were selected for packing:
REMINDER DIALOG
   VA-WH GONORRHEA AND CHLAMYDIA STI SCREENING

REMINDER TERM
   VA-REMINDER UPDATE_2_0_254

REMINDER DEFINITION
   VA-WH GONORRHEA AND CHLAMYDIA STI SCREENING

Keywords:
+            Enter ?? for more actions                                       >>>
IA   Install all Components             IS   Install Selected Component
Select Action: Next Screen// IA
```

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

During the installation, you will see several prompts:
Install all new components
SKIP any existing components that you are prompted to overwrite

You will be promped to install the dialog component:

```
Packed reminder dialog: VA-WH GONORRHEA AND CHLAMYDIA STI SCREENING [NATIONAL DI

 Item  Seq. Dialog Findings                                      Type      Exists
   1      VA-WH GONORRHEA AND CHLAMYDIA STI SCREENING            dialog

   2    5 VA-WH GONORRHEA AND CHLAMYDIA STI SCREENING            element
        INFORMATION
            Finding: *NONE*

   3   10 VA-GP GONORRHEA AND CHLAMYDIA STI SCREEN OPTIONS        group
            Finding: *NONE*
   4   10.5 VA-WH GONORRHEA AND CHLAMYDIA STI SCREEN NOT         element
        SEXUALLY ACTIVE
            Finding: VA-WH GONORRHEA AND CHLAMYDIA STI SCREEN NOT           X
            SEXUALLY ACTIVE 12M (HEALTH FACTOR)
   5   10.10 VA-WH GONORRHEA AND CHLAMYDIA STI SCREEN           element
        COMPLETED
            Finding: VA-WH GONORRHEA AND CHLAMYDIA STI SCREEN COMPLETED     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-WH GONORRHEA AND CHLAMYDIA STI SCREENING**

Select Action: Next Screen// IA   Install All

Install reminder dialog and all components with no further changes: Y// ES

When you see this prompt, hit enter to link the dialog to the reminder definition:

Reminder Dialog VA-WH GONORRHEA AND CHLAMYDIA STI SCREENING is not linked to a reminder.

Select Reminder to Link: VA-WH GONORRHEA AND CHLAMYDIA STI SCREENING//
HIT ENTER HERE TO LINK

```
Packed reminder dialog: VA-WH GONORRHEA AND CHLAMYDIA STI SCREENING [NATIONAL DI
VA-WH GONORRHEA AND CHLAMYDIA STI SCREENING (reminder dialog) installed from exc
 Item   Seq. Dialog Findings                                       Type     Exists
    1        VA-WH GONORRHEA AND CHLAMYDIA STI SCREENING           dialog      X

    2     5 VA-WH GONORRHEA AND CHLAMYDIA STI SCREENING            element     X
          INFORMATION
              Finding: *NONE*

    3     10 VA-GP GONORRHEA AND CHLAMYDIA STI SCREEN OPTIONS      group       X
              Finding: *NONE*
    4     10.5 VA-WH GONORRHEA AND CHLAMYDIA STI SCREEN NOT        element     X
          SEXUALLY ACTIVE
              Finding: VA-WH GONORRHEA AND CHLAMYDIA STI SCREEN NOT            X
              SEXUALLY ACTIVE 12M (HEALTH FACTOR)
    5     10.10 VA-WH GONORRHEA AND CHLAMYDIA STI SCREEN           element     X
          COMPLETED
              Finding: VA-WH GONORRHEA AND CHLAMYDIA STI SCREEN COMPLETED      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// Q
```

When the dialog has completed installation, you will then be returned to this screen. At the **Select Action** prompt, type **Q.**

```
       Component                                     Category      Exists
Source:
Date Packed: 12/17/2021@07:31:08
Package Version: 2.0P71

Description:
The following Clinical Reminder items were selected for packing:
REMINDER DIALOG
  VA-WH GONORRHEA AND CHLAMYDIA STI SCREENING

REMINDER TERM
  VA-REMINDER UPDATE_2_0_254

REMINDER DEFINITION
  VA-WH GONORRHEA AND CHLAMYDIA STI SCREENING

Keywords:
+             + Next Screen    - Prev Screen    ?? More Actions              >>>
IA    Install all Components            IS    Install Selected Component
Select Action: Next Screen// Q
```

You will be returned to this screen. Type Q to quit.
Install Completed

Post Installation

1. **Add Order to the reminder dialog**
   Add your local quick order for Gonorrhea and Chlamydia screening as an additional finding to the element: VA-WH GONORRHEA AND CHLAMYDIA STI SCREEN ORDER TEST.

2. **Add your local lab tests that represent Gonorrhea and Chlamydia Screening** to the reminder term VA-WH GONORRHEA AND CHLAMYDIA STI SCREEN LAB RESULTS, these findings should be LT (lab test) findings. If you are not sure what tests to add, please confer with your local lab Ad Pac.

3. **Add your local orderable item that represent an order for Gonorrhea and Chlamydia Screening** to the reminder term VA-WH GONORRHEA AND CHLAMYDIA STI SCREEN ORDER TEST, these findings should be OI (orderable item) findings. If you are not sure what tests to add, please confer with your local lab Ad Pac.

4. **Add this reminder to the cover sheet** for the appropriate users. The print name is Gonorrhea and Chlamydia STI Screening.

5. **Notify users of this reminder that they need to have the notification Scheduled Alert set to On.**
   a. The tickler alert option in the template will send the user an alert for the date/time that they specify.
   b. To receive this alert, the scheduled alert notification must be enabled