



Update\_2\_0\_254

Clinical Reminders

VA-WH GONORRHEA AND CHLAMYDIA STI  
SCREENING

Install Guide

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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 serious 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**

## 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](https://Redacted/UPDATE_2_0_254.PRD)**

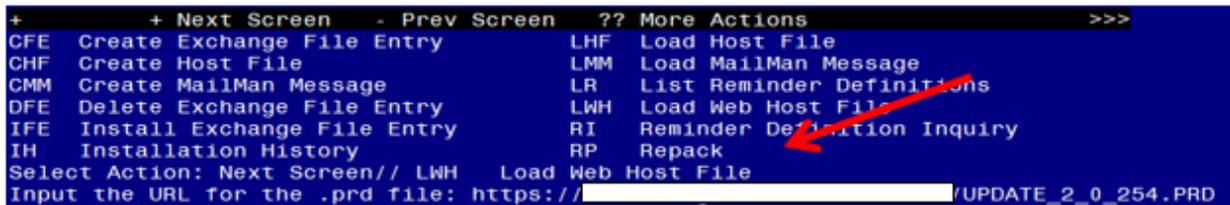
The file will be installed using Reminder Exchange, programmer access is not required.  
Installation:

=====

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://[Redacted]/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](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 GONORRHEA AND CHLAMYDIA STI SCREENING		12/17/2021@07:31
363	UPDATE_2_0_26 VA-HEAD AND NECK CANCER DIALOGS		08/22/2017@13:17
364	UPDATE_2_0_27 VA-CHOICE DIALOGS		05/25/2017@09:32
365	UPDATE_2_0_27 VA-CHOICE DIALOGS		06/14/2017@11:33
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: [REDACTED]		
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 prompted 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 INFORMATION Finding: *NONE*	element		
3	10	VA-GP GONORRHEA AND CHLAMYDIA STI SCREEN OPTIONS Finding: *NONE*	group		
4	10.5	VA-WH GONORRHEA AND CHLAMYDIA STI SCREEN NOT SEXUALLY ACTIVE Finding: VA-WH GONORRHEA AND CHLAMYDIA STI SCREEN NOT SEXUALLY ACTIVE 12M (HEALTH FACTOR)	element	X	
5	10.10	VA-WH GONORRHEA AND CHLAMYDIA STI SCREEN COMPLETED Finding: VA-WH GONORRHEA AND CHLAMYDIA STI SCREEN COMPLETED	element	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
      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

