



**Update \_2\_0\_395**

**Clinical Reminders**

**VA-WH PAP SMEAR REMINDER REVISION**

**Install Guide**

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**April 2024**

Product Development  
Department of Veterans Affairs

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## **Introduction**

This reminder update releases these revisions and updates to the existing national cervical cancer screening reminder definition and dialogs.

### Revisions:

1. Simplified text around guidance
2. Added default condition statements at the term level for the VA-WH HPV TESTING NEGATIVE and VA-WH HPV TESTING POSITIVE reminder terms
3. Removed national health factors from the VA-WH HPV TESTING NEGATIVE and VA-WH HPV TESTING POSITIVE reminder terms. Added those health factors to two new reminder terms, VA-WH HPV TESTING NEGATIVE HEALTH FACTORS and VA-WH HPV TESTING POSITIVE HEALTH FACTORS.
4. Created three new reminder terms for primary HPV lab tests, VA-WH HRHPV FDA APP 5Y POSITIVE HEALTH FACTORS, VA-WH HRHPV FDA APP 5Y POSITIVE, and VA-WH HRHPV FDA APP 5Y NEGATIVE.
5. Revised logic so reminder becomes applicable to a patient who has a cytology, HPV test, or new frequency documented more recently than documentation that the patient should no longer be screened.
6. Revised the VA-WH PAP SMEAR SCREENING CODES and VA-CERVICAL CA/ABNORMAL PAP reminder taxonomies to ignore problem list codes.
  - a. Many diagnosis codes have been removed from the VA-CERVICAL CA/ABNORMAL PAP reminder taxonomy.
7. Revised screening section of dialog.
  - a. New option of cervical cytology ordered and obtained.
    - i. New procedure code embedded to inform eQM.
  - b. New option of cervical cytology and HPV ordered and obtained.
    - i. Two new procedure codes embedded to inform eQM.
  - c. New option of FDA approved HrHPV for primary screen ordered and obtained. This option can be hidden for sites that do not have the stand-alone FDA approved primary screening HPV test.
    - i. New procedure code embedded to inform eQM.
  - d. New option added for documenting encounter diagnosis.
8. Added new option for documenting outside or previous positive stand-alone FDA approved primary screening HPV test results.
9. Added new option for documenting outside or previous insufficient/unsatisfactory cervical cytology results.
10. Revised declined, defer, stop screening section of dialog.

- a. Declined will resolve reminder for 12 months to be consistent with all Office of Women's Health reminders.
  - b. Defer option will resolve reminder for 90 days to be consistent with all Office of Women's Health reminders.
  - c. New option to document that patient does not receive primary care at this VA.
  - d. New options to document patient does not have cervix.
    - i. Patient is transgender man to woman
    - ii. Congenital absence of cervix
  - e. Removed the limited life expectancy <6 months option to be consistent with all Office of Women's Health reminders.
11. Added Return To Clinic order option to dialog.
12. Added Tickler/Reminder option to dialog.
13. Added two new reminder taxonomies for documenting procedure codes for cervical cytology and HPV testing.

**Two reminder definitions are being revised with this update:**

VA-WH PAP SMEAR SCREENING  
 VA-BL WH PAP REVIEW FREQ

**The exchange file contains the following components:**

**TIU TEMPLATE FIELD**

BLANK TEXT FIELD FOR DIALOGS  
 VA-WH ASCCP MANAGEMENT GUIDELINES  
 VA-WH PAP VHA GUIDANCE

**HEALTH FACTORS**

INACTIVATE CERVIX CANCER SCREEN  
 LIFE EXPECTANCY < 1 YEAR  
 LIFE EXPECTANCY < 6 MONTHS  
 OUTSIDE CERVICAL FDA HRHPV TESTING NEG  
 OUTSIDE CERVICAL HPV TESTING NEGATIVE  
 OUTSIDE CERVICAL HPV TESTING POSITIVE  
 REMINDER FACTORS [C]  
 VA LIFE EXPECTANCY [C]  
 VA LIMITED LIFE EXPECTANCY  
 VA-REMINDER UPDATES [C]  
 VA-UPDATE\_2\_0\_395  
 VA-WH CERVICAL OUTSIDE CARE  
 VA-WH CERVICAL FDA PRIMARY HPV SCREEN NEGATIVE  
 VA-WH CERVICAL FDA PRIMARY HPV SCREEN POSITIVE  
 VA-WH CERVICAL STOP SCREENING  
 VA-WH CONGENITAL ABSENCE OF CERVIX

VA-TRANSFEMININE  
WH CERV CA SCR N/A 5 YRS-COMORBIDITIES  
WH CERV CA SCR N/A 5 YRS-LE<5YRS  
WH HYSTERECTOMY W/CERVIX REMOVED  
WH ORDER HPV LAB  
WH ORDER PAP SMEAR SCREEN HF  
WH ORDER REFER GYNECOLOGIST HF  
WH ORDER REFER WH PROVIDER GYN CARE HF  
WH ORDER REPEAT PAP HF  
WH OUTSIDE ABNORMAL (ASCUS) PAP  
WH OUTSIDE ABNORMAL (OTHER) PAP  
WH OUTSIDE NORMAL PAP  
WH PAP SMEAR [C]  
WH PAP SMEAR AFTER AGE 65  
WH PAP SMEAR DECLINED  
WH PAP SMEAR DEFERRED  
WH PAP SMEAR OUTSIDE  
WH PAP SMEAR SCREEN FREQ - 1Y  
WH PAP SMEAR SCREEN FREQ - 2Y  
WH PAP SMEAR SCREEN FREQ - 3Y  
WH PAP SMEAR SCREEN FREQ - 4M  
WH PAP SMEAR SCREEN FREQ - 5Y  
WH PAP SMEAR SCREEN FREQ - 6M  
WH PAP SMEAR SCREEN NOT INDICATED

**REMINDER SPONSOR**

National Center for Health Promotion and Disease Prevention (NCP)  
Office of Patient Care Services  
Women Veterans Health Program  
Women Veterans Health Program and National Center for Health Promotion and Disease Prevention (NCP)

**REMINDER TAXONOMY**

VA-CERVICAL CA/ABNORMAL PAP  
VA-HYSTERECTOMY  
VA-TERMINAL CANCER PATIENTS  
VA-WH AGENESIS AND APLASIA OF CERVIX  
VA-WH HPV AND CERVICAL CYTOLOGY ZCODES  
VA-WH HYSTERECTOMY W/CERVIX REMOVED  
VA-WH PAP HPV FOR CERVICAL CANCER SCREENING PERFORMED  
VA-WH PAP SMEAR OBTAINED  
VA-WH PAP SMEAR SCREEN CODES  
VA-WH PAP SMEAR SCREENING TO LAB

**REMINDER TERMS**

VA-AGE<30  
VA-BL AGE>65  
VA-BL WH PAP REVIEW FREQ  
VA-REMINDER UPDATE\_2\_0\_395  
VA-WH HPV TESTING NEGATIVE  
VA-WH HPV TESTING NEGATIVE HEALTH FACTORS  
VA-WH HPV TESTING ORDER  
VA-WH HPV TESTING POSITIVE  
VA-WH HPV TESTING POSITIVE HEALTH FACTORS  
VA-WH HRHPV FDA APP 5Y NEGATIVE  
VA-WH HX CERVICAL CANCER/ABNORMAL PAP  
VA-WH HYSTERECTOMY  
VA-WH HYSTERECTOMY W/CERVIX REMOVED  
VA-WH PAP SMEAR DONE  
VA-WH PAP SMEAR FREQ SETTINGS  
VA-WH PAP SMEAR OBTAINED  
VA-WH PAP SMEAR ORDER  
VA-WH PAP SMEAR SCREEN DECLINED  
VA-WH PAP SMEAR SCREEN DEFER  
VA-WH PAP SMEAR SCREEN FREQ - 1Y  
VA-WH PAP SMEAR SCREEN FREQ - 2Y  
VA-WH PAP SMEAR SCREEN FREQ - 3Y  
VA-WH PAP SMEAR SCREEN FREQ - 4M  
VA-WH PAP SMEAR SCREEN FREQ - 5Y  
VA-WH PAP SMEAR SCREEN FREQ - 6M  
VA-WH PAP SMEAR SCREEN IN LAB PKG  
VA-WH PAP SMEAR SCREEN IN WH PKG  
VA-WH PAP SMEAR SCREEN NOT INDICATED  
VA-WH PAP SMEAR UNSATISFACTORY IN LAB/WH PKG

**REMINDER DEFINITIONS**

VA-BL WH PAP REVIEW FREQ  
VA-WH PAP SMEAR SCREENING

**REMINDER DIALOG**

VA-WH PAP SMEAR SCREENING

**HEALTH SUMMARY TYPE**

OB PAP FREQUENCY

**HEALTH SUMMARY OBJECTS**

PAP SMEAR FREQUENCY (TIU)

**TIU DOCUMENT DEFINITION**

PAP SMEAR FREQUENCY

## **Pre-Installation**

**1. Create a copy of the reminder inquiry output for the current VA-WH PAP SMEAR SCREENING reminder to use as a reference for mapping to the new reminder definition terms.**

- a. The easiest method is to right-click the reminder in CPRS and select reminder inquiry. Select all and use CTRL-C to copy. Paste in notepad.

**2. Create a copy of the VA-WH PAP SMEAR SCREENING reminder dialog using the INQ option to use as a reference for mapping findings to the new reminder dialog groups and elements.**

**3. Identify any local findings mapped to the following reminder terms:**

- a. VA-WH PAP SMEAR SCREEN DECLINED
- b. VA-WH PAP SMEAR SCREEN NOT INDICATED
- c. VA-WH PAP SMEAR DONE
- d. VA-WH PAP SMEAR ORDER

**4. Identify lab tests mapped to the following terms:**

The lab tests will need to be remapped during post-installation, but the condition statements will not be added back to the lab test findings.

- a. VA-WH HPV TESTING NEGATIVE
- b. VA-WH HPV TESTING POSITIVE

**5. Identify the order dialog mapped to the following. These orders will need to be remapped during post-installation.**

- a. Element: VA-WH PAP HPV TESTING
- b. Group: VAL-WH ORDER PAP SMEAR

**6. Determine if the FDA-approved HPV lab test for primary screening is available locally. This is not a typical HPV lab tests ordered with cervical cytology. This is an HPV lab test that can be administered in lieu of cervical cytology for certain patients. Most sites do not have this lab test available. Ask local Women's Health clinical leadership.**

7. Identify appropriate return to clinic order to include in cervical cancer 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\_395.PRD**

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

## Install Example

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

```
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_395.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\_395.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\_395 VA-WH PAP SMEAR REMINDER REVISIONS

```
643 UPDATE_2_0_395 VA-WH PAP
    SMEAR REMINDER REVISIONS
644 UPDATE_2_0_396
    VA-HOMELESSNESS FOOD
    INSECURITY UPDATE
645 UPDATE_2_0_396
    VA-HOMELESSNESS FOOD
    INSECURITY UPDATE
646 UPDATE_2_0_397 VA-VIRTUAL
    SILENT SIGNAL
+      + 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 (1-912): 643
```

At the **Select Action** prompt, enter **IFE** for Install Exchange File Entry

Enter the number that corresponds with your entry titled **UPDATE\_2\_0\_395 VA-WH PAP SMEAR REMINDER REVISIONS** (In this example it is entry 643 but will vary by site. Date packed should be 4/12/24.)

```

Description:
The following Clinical Reminder items were selected for packing:
REMINDER DIALOG
  VA-WH PAP SMEAR SCREENING

REMINDER TERM
  VA-REMINDER UPDATE_2_0_395

REMINDER DEFINITION
  VA-WH PAP SMEAR SCREENING

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

```

**Install** all NEW items

**Overwrite** all items that already exist, but the packed component is different.

**You will then be prompted to install the Dialog component:**

Item	Seq.	Dialog Findings	Type	Exists
1		VA-WH PAP SMEAR SCREENING	dialog	X
2	1	VA-PAP SMEAR SCREEN VERSION Finding: *NONE*	element	X
3	5	VA-WH GP PAP SCREEN HEADER Finding: *NONE*	group	X
4	5.5	VA-WH PAP HEADER1 - SCREEN Finding: *NONE*	element	X
5	5.10	VA-WH GP PAP SCREEN HEADER-EXPANDED Finding: *NONE*	group	X
6	5.10.5	VA-WH PAP HEADER2 - SCREEN Finding: *NONE*	element	X
7	10	VA-WH DOTTED LINE	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  Install All

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

```

At the Select Action prompt, type **IA** to install the reminder dialog **VA-WH PAP SMEAR SCREENING**

Select Action: Next Screen// **IA**

Install reminder dialog and all components with no further changes: **YES**

Item	Seq.	Dialog Findings	Type	Exists
1		VA-WH PAP SMEAR SCREENING	dialog	X
2	1	VA-PAP SMEAR SCREEN VERSION Finding: *NONE*	element	X
3	5	VA-WH GP PAP SCREEN HEADER Finding: *NONE*	group	X
4	5.5	VA-WH PAP HEADER1 - SCREEN Finding: *NONE*	element	X
5	5.10	VA-WH GP PAP SCREEN HEADER-EXPANDED Finding: *NONE*	group	X
6	5.10.5	VA-WH PAP HEADER2 - SCREEN Finding: *NONE*	element	X
7	10	VA-WH DOTTED LINE	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// Q				

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

```

Description:
The following Clinical Reminder items were selected for packing:
REMINDER DIALOG
  VA-WH PAP SMEAR SCREENING

REMINDER TERM
  VA-REMINDER UPDATE_2_0_395

REMINDER DEFINITION
  VA-WH PAP SMEAR SCREENING

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

```

At the Select Action prompt, type **Q**

## Post-Install Set-up Instructions

1. Map local findings identified in pre-installation back to the following reminder terms:
  - a. VA-WH PAP SMEAR SCREEN DECLINED
  - b. VA-WH PAP SMEAR SCREEN NOT INDICATED
  - c. VA-WH PAP SMEAR DONE

**2. Map local lab tests identified in pre-installation back to the following reminder terms:**

The same lab tests should be mapped to each term.

**Do not add a condition to the lab tests.**

- a. VA-WH HPV TESTING NEGATIVE
- b. VA-WH HPV TESTING POSITIVE

**3. Map local lab tests (if available) identified in pre-installation back to the following reminder terms:**

Only map an HPV lab test to these terms if your Women's Health clinical leadership confirmed the lab test is a FDA approved HrHPV for primary screen lab test. Most sites do not have this lab test.

Any lab tests mapped to the VA-WH HPV TESTING NEGATIVE and VA-WH HPV TESTING POSITIVE terms **should not** also be mapped to these terms.

**Do not add a condition to the lab tests.**

- a. VA-WH HRHPV FDA APP 5Y NEGATIVE
- b. VA-WH HRHPV FDA APP 5Y POSITIVE

**4. Map appropriate order dialog for ordering a pap smear to the VA-WH PAP SMEAR OBTAINED group.**

Map the same order dialog mapped to the VAL-WH ORDER PAP SMEAR group identified during pre-installation.

Current dialog element/group name: **VA-WH PAP SMEAR OBTAINED**

Used by: WH GP PAP SCREEN (Dialog Group)

FINDING ITEM: VA-WH PAP SMEAR SCREENING TO LAB//

Select ADDITIONAL FINDINGS: WH ORDER PAP SMEAR SCREEN HF

// **Map order dialog here**

**5. Map appropriate order dialog(s) for ordering a pap smear AND ordering an HPV lab test to the VAL-WH PAP CYTOLOGY AND HPV OBTAINED GROUP.**

NAME: **VAL-WH PAP CYTOLOGY AND HPV OBTAINED**

DISABLE:

CLASS: LOCAL//

SPONSOR:

REVIEW DATE:

RESOLUTION TYPE:

ORDERABLE ITEM:

Finding item: TX VA-WH PAP HPV FOR CERVICAL CANCER SCREENING PERFORMED

FINDING ITEM: VA-WH PAP HPV FOR CERVICAL CANCER SCREENING PERFORMED

//

Additional findings:

TX	VA-WH PAP SMEAR SCREENING TO LAB	Finding #	1
HF	WH ORDER HPV LAB	Finding #	2
HF	WH ORDER PAP SMEAR SCREEN HF	Finding #	3

Select ADDITIONAL FINDING: **Map order dialogs here. Two orders may need to be mapped here.**

- 6. If the Primary HPV lab test is available locally, then enable the VAL-WH PAP HRHPV PRIMARY SCREENING OBTAINED element and map the appropriate order dialog for ordering the test.**

NAME: **VAL-WH PAP HRHPV PRIMARY SCREENING OBTAINED**

DISABLE: DISABLE AND DO NOT SEND MESSAGE//  Enter @ to enable the element

CLASS: LOCAL//

SPONSOR:

REVIEW DATE:

RESOLUTION TYPE:

ORDERABLE ITEM:

Finding item: TX VA-WH PAP HPV FOR CERVICAL CANCER SCREENING PERFORMED

FINDING ITEM: VA-WH PAP HPV FOR CERVICAL CANCER SCREENING PERFORMED

//

Additional findings: none

Select ADDITIONAL FINDING: **Map order dialog here**

- 7. Map appropriate return to clinic order to the VAL-WH CERVICAL ADD ORDER RTC element.**

NAME: **VAL-WH CERVICAL ADD ORDER RTC**

DISABLE: Enter "2" to disable this element if desired locally

CLASS: LOCAL//

SPONSOR:

REVIEW DATE:

RESOLUTION TYPE:

ORDERABLE ITEM:

FINDING ITEM: **Map order dialog here**

- 8. Map appropriate orderable items to the VA-WH PAP SMEAR ORDER reminder term.**

Orderable items with the appropriate status are much more accurate as representation of an active order than health factors. Map all orderable items for ordering a pap smear/cervical cytology. Add the status of ACTIVE, RENEWED, PENDING, and SCHEDULED to each orderable item. After adding the orderable items, remove ALL health factors released in the term.

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-WH PAP SMEAR ORDER**

NAME: VA-WH PAP SMEAR ORDER

CLASS: NATIONAL//  
SPONSOR: WOMEN VETERANS HEALTH PROGRAM//  
REVIEW DATE:  
DESCRIPTION: . . .

Edit? NO/

Choose from:

HF WH ORDER PAP SMEAR SCREEN HF	Finding #	1
HF WH ORDER REFER GYNECOLOGIST HF	Finding #	3
HF WH ORDER REFER WH PROVIDER GYN CARE HF	Finding #	2
HF WH ORDER REPEAT PAP HF	Finding #	4

Select Finding: **OI.** Enter "OI." then name of orderable item

Editing Finding Number: 5  
FINDING ITEM: LOCAL ORD ITEM//  
BEGINNING DATE/TIME:  
ENDING DATE/TIME:  
OCCURRENCE COUNT:  
USE START DATE:  
CONDITION:  
CONDITION CASE SENSITIVE: NO//  
USE STATUS/COND IN SEARCH:

No statuses defined for this finding item

Select one of the following:

A	ADD STATUS
D	DELETE A STATUS
S	SAVE AND QUIT
Q	QUIT WITHOUT SAVING CHANGES

Enter response: S// **ADD STATUS**

1 - \* (WildCard)  
2 - ACTIVE  
3 - CANCELLED  
4 - COMPLETE  
5 - DELAYED  
6 - DISCONTINUED

- 7 - DISCONTINUED/EDIT
- 8 - EXPIRED
- 9 - FLAGGED
- 10 - HOLD
- 11 - LAPSED
- 12 - NO STATUS
- 13 - PARTIAL RESULTS
- 14 - PENDING
- 15 - RENEWED
- 16 - SCHEDULED
- 17 - UNRELEASED

Select a Order Status from or enter '^' to Quit: (1-17): **2,14,15,16**

**After adding all local orderable items, remove ALL health factors released with the term.**

HF WH ORDER PAP SMEAR SCREEN HF	Finding #	1
HF WH ORDER REFER GYNECOLOGIST HF	Finding #	3
HF WH ORDER REFER WH PROVIDER GYN CARE HF	Finding #	2
HF WH ORDER REPEAT PAP HF	Finding #	4

Select Finding: **1** Enter the finding number

Editing Finding Number: 1

FINDING ITEM: WH ORDER PAP SMEAR SCREEN HF// **@** Enter "@" to delete the finding.

**9. Confirm appropriate orderable items are mapped to the VA-WH HPV TESTING ORDER reminder term.**

Map all orderable items for ordering a cervical cancer screening HPV lab test. Add the status of ACTIVE, RENEWED, PENDING, and SCHEDULED to each orderable item. After adding the orderable items, remove all health factors in the term.