

**Update \_2\_0\_282**

Clinical Reminders

VA-MATERNITY CARE COORDINATION DIALOG UPDATE

Install Guide

**July 2022**

Product Development

Office of Information Technology

Department of Veterans Affairs

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# Introduction

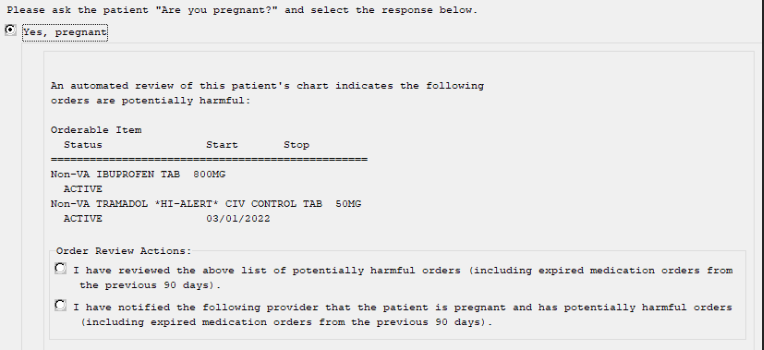
The Maternity Care Coordinator (MCC) reminder dialog was updated to embed the pregnancy/intentions/contraception dialog and remove duplicated information from the dialog.  These change allow MCCs to complete their work in a single dialog as opposed to the current two, with increases in efficiencies. This version of the pregnancy dialog includes an expanded medication review for those not/unknown to be pregnant with expanded documentation options.

This dialog is sponsored by the Women Veterans Health Program.

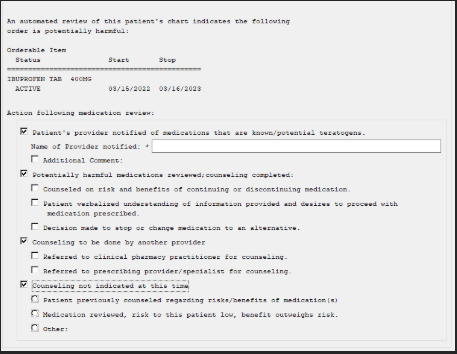
**The Pregnancy/Intentions/Contraception dialog edits are as follows:**

1. Yes, PREGNANT - and veteran patient has potentially harmful medications on file, the options below will show; otherwise the option is suppressed.

**Before:**



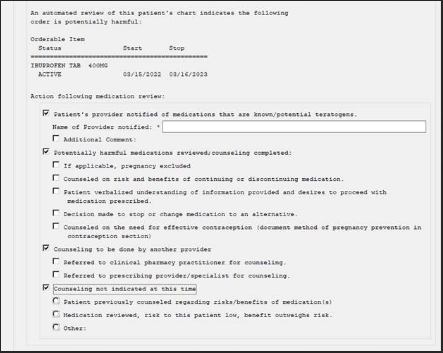
**After:**



1. No, NOT PREGNANT – The same items appear if NOT pregnant or unknown, but counseling options differ.

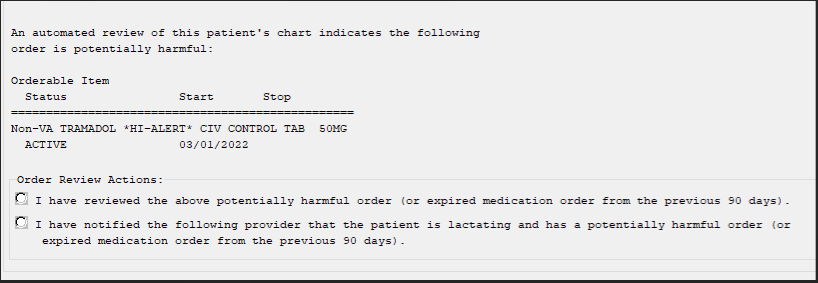
**Before:** << no counseling options existed previously >>

**After (only if medications exist that fit the criteria):**

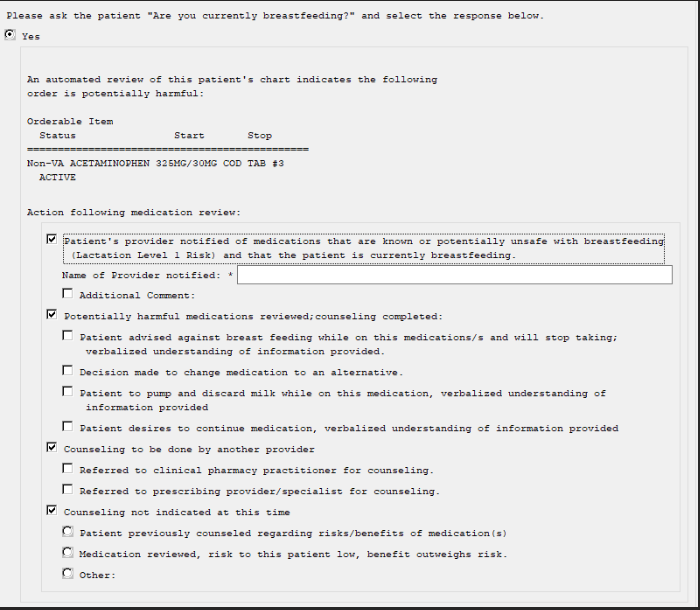


1. Yes, LACTATING – Because there are options in the Pregnancy dialog to indicate the patient is lactating, the counseling options in the Lactating reminder were also updated.

**Before:**



**After:**



UPDATE\_2\_0\_282 contains 1 Reminder Exchange entry:

**UPDATE\_2\_0\_282 VA-MATERNITY CARE COORDINATION DIALOG UPDATE**

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

**ROUTINE:**

PXRMCALT

PXRMCDEF

PXRMCWH1

PXRMDATE

PXRMPDEM

**MH TESTS AND SURVEYS**

PHQ-2

**REMINDER GENERAL FINDINGS:**

LACTATION END DATE

PATIENT IS NOT LACTATING

PATIENT IS LACTATING

WH-LACTATION DATA SOURCE

PREGNANCY ENDED REASON MATERNAL MORTALITY

PREGNANCY ENDED REASON VAGINAL DELIVERY AND CSECTION

PREGNANCY ENDED REASON ECTOPIC

PREGNANCY ENDED REASON TERMINATION

PREGNANCY ENDED REASON MISCARRIAGE

PREGNANCY ENDED REASON STILLBIRTH

PREGNANCY ENDED REASON C SECTION

PREGNANCY ENDED REASON VAGINAL DELIVERY

PREGNANCY END DATE

HYSTEROSCOPIC STERILIZATION

LAPAROSCOPIC STERILIZATION

NO CURRENT PARTNER

WITHDRAWAL

EMERGENCY CONTRACEPTION

NATURAL FAMILY PLANNING

SPERMICIDE ALONE

CONTRACEPTIVE SPONGE

CERVICAL CAP WITH SPERMICIDE

DIAPHRAGM WITH SPERMICIDE

FEMALE CONDOM

MALE CONDOM

CONTRACEPTIVE PILL, RING OR PATCH

CONTRACEPTIVE SHOT

CURRENT PARTNER

CONTRACEPTIVE IMPLANT

IUD

NOTHING

PATIENT IS UNSURE ABOUT BECOMING PREGNANT

PATIENT DOES NOT WANT TO BECOME PREGNANT

PATIENT WANTS TO BECOME PREGNANT

PATIENT DOES NOT KNOW PREGNANCY STATUS

PATIENT IS NOT PREGNANT

OVERRIDE CALCULATED EDD REASON

EXPECTED DUE DATE

LAST MENSTRUAL PERIOD DATE

PATIENT IS PREGNANT

PATIENT MEDICALLY ABLE TO CONCEIVE

MEDICAL REASON

PATIENT MEDICALLY UNABLE TO CONCEIVE

WH-PREGNANCY DATA SOURCE

CLEAR ALL FOR ALL USER

PREGNANCY CLEAR SMART DATA

PREGNANCY ALERT ID

WH-TD PREGNANCY EDIT RECORD

WH-TD LACTATION EDIT RECORD

VIEW PROGRESS NOTE TEXT

TICKLER REMINDER COMMENT

TICKLER REMINDER

**REMINDER DIALOG FUNCTION FILE**

DATE\_HIST

DATE\_DIFF

DATE\_OFFSET

**REMINDER DIALOG LINK TYPE**

VA-WH UPDATE HISTORICAL FV

VA-WH HIDE CONTRA OTHER

VA-WH SUPPRESS EDD OVERRIDE PROMPT

VA-WH SET EDD FROM LMPD

**TIU TEMPLATE FIELD**

WH US SPR LINK

WH US MEC LINK

TEXT NO LIMIT

NUM

TEXT (1-40 CHAR)

VA-MCC BABY SEX

TEXT - ONE LINE ONLY

MCC GESTATE AGE

TEXT (1-60 CHAR)1

DATE

VA-MCC SHAREPOINT SITE

**HEALTH FACTORS**

VA-REMINDER UPDATES [C]

VA-UPDATE\_2\_0\_282

VA-WH MEDICATION REVIEW [C]

VA-WH MED REVIEW HARMFUL MEDS COUNSELING BY ANOTHER

VA-WH MED REVIEW HARMFUL MEDS COUNSELING NOT INDICATED

VA-WH MED REVIEW HARMFUL MEDS COUNSELING COMPLETED

VA-WH MED REVIEW HARMFUL MEDS NOTIFIED PROVIDER

WH PAP SMEAR [C]

WH HYSTERECTOMY W/CERVIX REMOVED

VA-MCC DELIVERY INFORMATION (C) [C]

VA-MCC COMPLICATION GEST DIABETES

VA-MCC COMPLICATION DVT/PE

VA-MCC COMPLICATION POSTPARTUM DEPR

VA-MCC COMPLICATION NONE

VA-MCC COMPLICATION INFECTIONS

VA-MCC COMPLICATION HEMORRHAGE

VA-MCC COMPLICATION ECLAMPSIA

VA-MCC COMPLICATION PREECLAMPSIA

VA-MCC COMPLICATION GEST HYPERTENSION

VA-MCC BABY #3 WT ABOVE NORMAL

VA-MCC BABY #3 WT NORMAL

VA-MCC BABY #3 WT BELOW NORMAL

VA-MCC BABY #2 WT ABOVE NORMAL

VA-MCC BABY #2 WT NORMAL

VA-MCC BABY #2 WT BELOW NORMAL

VA-MCC BABY #1 WT ABOVE NORMAL

VA-MCC BABY #1 WT NORMAL

VA-MCC BABY #1 WT BELOW NORMAL

VA-MCC BIRTH MULTIPLES

VA-MCC BIRTH TWINS

VA-MCC BIRTH SINGLETON

VA-MCC LIVE BIRTH

VA-MCC CALLS (C) [C]

VA-MCC UNABLE TO CONTACT

VA-MCC BREASTFEEDING [C]

VA-MCC BREASTFEED PLANS TO

VA-MCC BREASTFEED ISSUES

VA-MCC BREASTFEED NO ISSUES

VA-MCC BREASTFEED PT NOT INTERESTED

VA-MCC BREASTFEED SUPPLIES RECEIVED

VA-MCC BREASTFEED SUPPLIES ORDERED

VA-MCC INTIMATE PARTNER VIOLENCE (C) [C]

VA-MCC IPV DISCUSSED

VA-MCC DEPRESSION (C) [C]

VA-MCC DEPRESSION SCREEN POSITIVE

VA-MCC DEPRESSION SCREEN INTERMEDIATE

VA-MCC DEPRESSION SCREEN NEGATIVE

VA-MCC ALCOHOL USE (C) [C]

VA-MCC ALCOHOL DOES CONSUME

VA-MCC ALCOHOL DOES NOT CONSUME

VA-MCC TOBACCO USE (C) [C]

VA-MCC TOBACCO SMOKES RECENTLY QUIT

VA-MCC TOBACCO SMOKES CONTEMPLATE QUIT

VA-MCC TOBACCO SMOKES YES

VA-MCC TOBACCO SMOKES DOES NOT

VA-MCC HISTORY OF HEALTH PROBLEMS (C) [C]

VA-MCC HISTORY OF PTSD

VA-MCC HISTORY OF MH NOT SPECIFIED

VA-MCC HISTORY OF DEPRESSION/MH DISORDER

VA-MCC HISTORY OF BIPOLAR DISORDER

VA-MCC HISTORY OF ANXIETY

VA-MCC HISTORY OF SUBSTANCE ABUSE

VA-MCC HISTORY OF OBESITY

VA-MCC HISTORY OF THYROID

VA-MCC HISTORY OF STI

VA-MCC HISTORY OF SEIZURE DISORDER

VA-MCC HISTORY OF RENAL DISEASE

VA-MCC HISTORY OF LUPUS

VA-MCC HISTORY OF HYPERTENSION

VA-MCC HISTORY OF HYPERCOAGULABLE

VA-MCC HISTORY OF HIV

VA-MCC HISTORY OF DIABETES

VA-MCC HISTORY OF CHRONIC PAIN

VA-MCC HISTORY OF ASTHMA

VA-MCC WIC BENEFITS

VA-MCC ADDITIONAL CONTACT

VA-MCC 4TH TRIMESTER CONTACT

VA-MCC 3RD TRIMESTER CONTACT

VA-MCC 2ND TRIMESTER CONTACT

VA-MCC 1ST TRIMESTER CONTACT

**REMINDER SPONSOR**

WOMEN VETERANS HEALTH PROGRAM

OFFICE OF NURSING INFORMATICS

WOMEN VETERANS HEALTH PROGRAM AND NATIONAL CENTER FOR HEALTH PROMOTION AND DISEASE PREVENTION (NCP)

VHA NATIONAL CENTER FOR HEALTH PROMOTION AND DISEASE PREVENTION (NCP) AND VHA OFFICE OF WOMEN'S HEALTH

MENTAL HEALTH SERVICES

**REMINDER COMPUTED FINDING**

VA-DATE OF DEATH

VA-SEX

VA-WH PATIENT IS PREGNANT/LACTATING

VA-WH PATIENT DOCUMENTATION

VA-WH UNSAFE ORDER COUNT

VA-SMART PATIENT HAS ALERT

VA-FILEMAN DATE

VA-REMINDER DEFINITION

**REMINDER TAXONOMY**

VA-WH RECENTLY PREGNANT

VA-WH CURRENTLY PREGNANT

VA-WH TUBAL REANASTOMOSIS (TAXONOMY)

VA-WH TUBAL LIGATION CODES (TAXONOMY)

VA-WH HYSTERECTOMY W/CERVIX REMOVED

VA-WH TERATOGENIC MEDICATIONS EXCLUSIONS TAXONOMY

**REMINDER TERM**

VA-REMINDER UPDATE\_2\_0\_282

VA-WH BL PREGNANCY CURRENT

VA-WH PREGNANCY ALERT

VA-WH TUBAL REANASTOMOSIS (TERM)

VA-WH TUBAL LIGATION CODES (TERM)

VA-WH PREGNANCY TEST ORDERED

VA-WH BL TD INCOMPLETE MUC

VA-WH BL TD INCOMPLETE DON'T KNOW

VA-WH BL TD INCOMPLETE NOT PREGNANT

VA-WH BL PREGNANCY EDIT END DOCUMENTATION

**REMINDER DEFINITION**

VA-WH PREGNANCY AND LACTATION DATA ENTRY ALLOWED

VA-WH BL LACTATION ADD END DATE

VA-WH BL POTENTIALLY UNSAFE ORDERS

VA-WH BL POTENTIALLY TERATOGENIC ORDERS

VA-WH MEDICALLY UNABLE TO CONCEIVE

VA-WH UPDATE PREGNANCY STATUS

VA-WH BL PREGNANCY STATUS DOCUMENTATION

VA-WH BL PREGNANCY EDIT END DOCUMENTATION

VA-WH BL LACTATION EDIT END DATE

**HEALTH SUMMARY COMPONENT**

WH PREGNANCY DOCUMENTATION

PROGRESS NOTES SELECTED

**HEALTH SUMMARY TYPE**

VA-WH PREGNANCY STATUS

VA-MCC (TIU)

**HEALTH SUMMARY OBJECTS**

VA-WH PREGANCY STATUS (TIU)

VA-MCC (TIU) (TIU)

**TIU DOCUMENT DEFINTION**

VA-WH RECENT LACTATION STATUS

VA-WH POTENTIAL UNSAFE ORDERS

VA-WH RECENT PREGNANT STATUS

VA-WH POTENTIAL TERATOGENIC ORDERS

VA-WH PREGNANCY STATUS

VA-WH SRN TEXT PREGNANCY

VA-WH RECENT LABORATORY PREGNANCY TEST

VA-MCC (TIU)

ACTIVE MEDS COMBINED

VA-WRIISC ACTIVE PROBLEMS

**REMINDER DIALOG**

VA-WH UPDATE PREGANCY STATUS

VA-MATERNITY CARE COORDINATION

# Pre-Installation

Prior to installing this Update:

1. Check Reminder Exchange Install History (IH) and ensure your facility has installed the following (previously released) Update:
   * UPDATE\_2\_0\_190 VA-MATERNITY CARE COORDINATION UPDATE
2. From the Reminder Dialog Management menu, Inquire/Print (INQ) and capture/save the following ELEMENTS:
   * VA-WH TD PREGNANCY ORDER PREGNANCY TEST
   * VA-WH TD PREGNANCY ORDER EMERGENCY CONTRACEPTIVE

# Install Details

This update is being distributed as a web host file. The address for the host file is: **https://REDACTED/UPDATE\_2\_0\_282.PRD**

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

Installation:

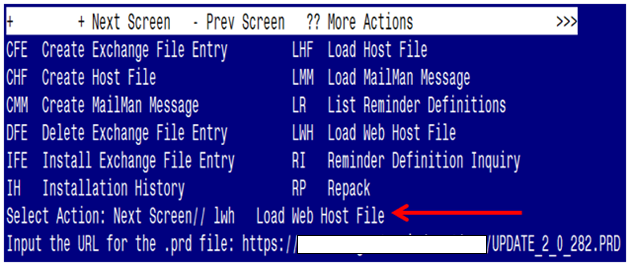
=============

This update can be loaded with users on the system. Installation will take less than 15 minutes.

# 

# Install Example

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



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:

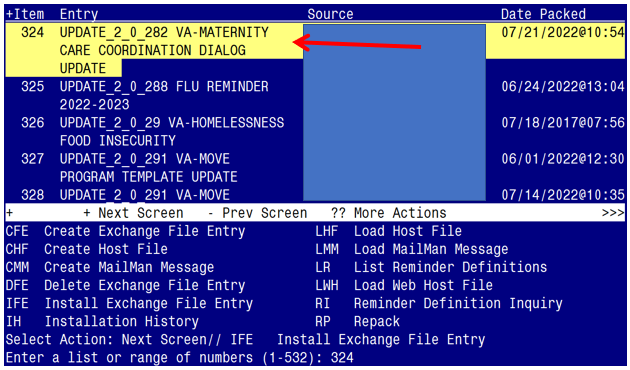
You should see a message at the top of your screen that the file successfully loaded.

https://REDACTED/UPDATE\_2\_0\_282.PRD

Terminal window screen shot of the message displaying the URL of the file that was successfully loaded.  Part of the URL has been redacted as it is a VA only internal web site URL.

Search reminder exchange and locate an entry titled:

**UPDATE\_2\_0\_282 VA-MATERNITY CARE COORDINATION DIALOG UPDATE**

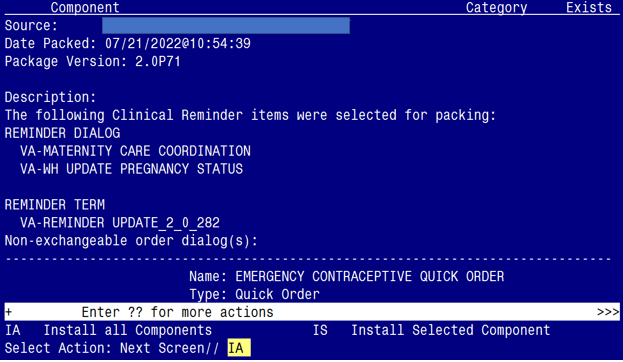


At the **Select Action** prompt, enter **IFE** for Install Exchange File Entry

Enter the number that corresponds with your entry:

UPDATE\_2\_0\_282 VA-MATERNITY CARE COORDINATION DIALOG UPDATE

*(in this example it is entry 324. It will vary by site).* The date of the exchange file should be 07/21/2022@10:54.



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

Select Action: Next Screen// IA Install all Components

**You will see several prompts:**

* For all new entries you will choose **I to Install**
* For (most) components that exist but packed component is different, choose **O to Overwrite.**
  + Five Exceptions (listed below) – There are five components that exist but packed component is different for which you will need to choose **S to Skip**.

**For the specific components below, make sure you select the responses highlighted for each**

* For **REMINDER TAXONOMY** entry named VA-WH TUBAL LIGATION CODES (TAXONOMY) 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// s Skip, do not install this entry..

* For **REMINDER TAXONOMY** entry named VA-WH TERATOGENIC MEDICATIONS EXCLUSIONS TAXONOMY 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// s Skip, do not install this entry..

* For **REMINDER TERM** entry named VA-WH PREGNANCY TEST ORDERED 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// s Skip, do not install this entry..

* For **REMINDER DEFINITION** entry named VA-WH UPDATE PREGNANCY STATUS 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// s Skip, do not install this entry..

* For **HEALTH SUMMARY TYPE** entry named VA-WH PREGNANCY STATUS 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// s Skip, do not install this entry..

**You will be promped to install the 1st reminder dialog component**

**(VA-WH UPDATE PREGNANCY STATUS)**

* You will choose to install all even though some components may have an X to indicate that they exist.

For the VA-WH UPDATE PREGNANCY STATUS reminder dialog:
Screen shot of the terminal window showing a list of elements, groups and dialogs with the text with IA for "Install All" entered at the "Select Action:" Prompt.  The correct entry is described in the text.

At the **Select Action** prompt, type **IA** to install the dialog:

**VA-WH UPDATE PREGNANCY STATUS**

Select Action: Next Screen// IA Install All

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

**YOU WILL SEE THE FOLLOWING TWO PROMPTS:**

(refer to the INQ you saved during the Pre-Installation Steps)

FINDING entry Q.EMERGENCY CONTRACEPTIVE QUICK ORDER does not exist.

Select one of the following:

D Delete

P Replace with an existing entry

Q Quit the install

Enter response: P

Select ORDER DIALOG NAME: enter your local order dialog for emergency contraceptive here

FINDING entry Q.PREGNANCY TEST QUICK ORDER does not exist.

Select one of the following:

D Delete

P Replace with an existing entry

Q Quit the install

Enter response: P

Select ORDER DIALOG NAME: enter your local order dialog for pregnancy test here

For the VA-WH UPDATE PREGNANCY STATUS reminder dialog:
Screen shot of the last of the list of elements, groups and dialogs that needed to be installed with a Q for quit entered at the "Select Action:" prompt because they now all exist.  

After completing this dialog install, you will type Q.

**You will be promped to install the 2nd reminder dialog component**

**(VA-MATERNITY CARE COORDINATION)**

* You will choose to install all even though some components may have an X to indicate that they exist.

For the VA-MATERNITY CARE COORDINATION reminder dialog:
Screen shot of the terminal window showing a list of elements, groups and dialogs with the text with IA for "Install All" entered at the "Select Action:" Prompt.  The correct entry is described in the text.

At the **Select Action** prompt, type **IA** to install the dialog:

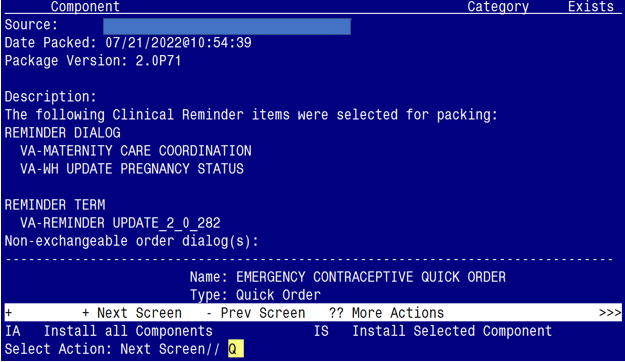
**VA-MATERNITY CARE COORDINATION**

Select Action: Next Screen// IA Install All

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

For the VA-MATERNITY CARE COORDINATION reminder dialog:
Screen shot of the last of the list of elements, groups and dialogs that needed to be installed with a Q for quit entered at the "Select Action:" prompt because they now all exist.  

After completing this dialog install, you will type Q.

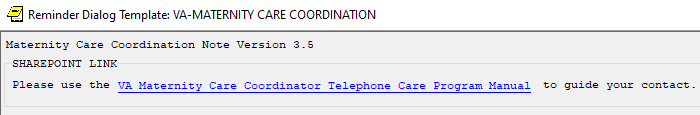


You will then be returned to this screen. At the **Select Action** prompt, type **Q.**

Install complete.

# Post Installation

1. Launch the **VA-MATERNITY CARE COORDINATION** dialogand confirm the version number is 3.5 (displayed at the top of the dialog). See screenshot below.
   1. Launch the dialog using note title: VA-MATERNITY CARE COORDINATION
   2. If your site does not have the note title established, refer to the original install guide and the post-installation step instructions for note title creation. The install guide is UPDATE\_2\_0\_190\_IG (**remainder of location is redacted**)



1. Confirm the ACTIVE MEDS COMBINED object is added in the Element: **VA-MCC MEDS ACTIVE**. If not, add your site’s objects for ACTIVE MEDS COMBINED.

Element: **VA-MCC MEDS ACTIVE**

VA Health Record: |ACTIVE MEDS COMBINED|

1. Confirm the VA-WRIISC ACTIVE PROBLEMS object is added in the Element: **VA-MCC HEALTH PROBLEM LIST**. If not, add your site’s objects for ACTIVE PROBLEMS.

Element: **VA-MCC HEALTH PROBLEM LIST**

Active Problems: |VA-WRIISC ACTIVE PROBLEMS|

1. Confirm quick orders are re-mapped. Refer to the Inquire/Print (INQ) you saved from the pre-installation instructions to confirm the quick orders are mapped to the Finding Items of the two ELEMENT below:
   * VA-WH TD PREGNANCY ORDER PREGNANCY TEST
   * VA-WH TD PREGNANCY ORDER EMERGENCY CONTRACEPTIVE
2. Confirm the **VA-MCC (TIU) Health Summary Type** is set with the SPN component and the VA-MATERNITY CARE COORDINATION title is mapped as a selection (see screenshot below)

Screen shot showing 
Abb as SPN
Ord ad 5
Component Name as Selected Progress Notes
Max Occ 8 and Selection ad VA-MATERNITY CARE COORDINAION

**If not, complete the action below to add the SPN component to the VA-MCC (TIU) Health Summary Type:**

Select Health Summary Maintenance Menu <TEST ACCOUNT> Option: 6 Create/Modify Health Summary Type

Select Health Summary Type: VA-MCC (TIU)

VA-Mcc (TIU)

OK? YES//

WARNING: You are about to edit a Health Summary Type that is being used

by a Health Summary Object. Changing the structure of this Health Summary

Type will alter how the Object will display.

Do want to continue? NO// y YES

NAME: VA-MCC (TIU)//

TITLE: VA-MCC (TIU)//

SUPPRESS PRINT OF COMPONENTS WITHOUT DATA: yes//

SUPPRESS SENSITIVE PRINT DATA: NO SSN//

LOCK:

OWNER: << your name here >>

Do you wish to copy COMPONENTS from an existing Health Summary Type? YES// NO

Select COMPONENT: SPN PROGRESS NOTES SELECTED SPN

SUMMARY ORDER: 5// 5

OCCURRENCE LIMIT: 8

TIME LIMIT:

HEADER NAME: Selected Prog Notes//

No selection items chosen.

Select new items one at a time in the sequence you want them displayed.

You may select any number of items.

Select SELECTION ITEM: VA-MATERNITY CARE COORDINATION

Searching for a TIU DOCUMENT DEFINITION, (pointed-to by SELECTION ITEM)

Searching for a TIU DOCUMENT DEFINITION

VA-MATERNITY CARE COORDINATION TITLE

Std Title: WOMENS HEALTH PROGRESS NOTE

...OK? Yes// (Yes)

Select SELECTION ITEM:

Select COMPONENT:

Do you wish to review the Summary Type structure before continuing? NO//