



**Update \_2\_0\_45**

## **Clinical Reminders**

### **VA-Maternity Care Coordinator Note**

#### **Install Guide**

**February 2018**

Product Development  
Office of Information Technology  
Department of Veterans Affairs

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# Introduction

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## **Description:**

This national dialog is needed to standardized documentation of Maternity Care Coordination, as well as to capture health factor data of maternity care for veteran patients.

The dialog template is for maternity care coordinators (MCCs), or those acting in that capacity, to document and track pregnant Veterans whose maternity care is being paid for by the VA, according to the VHA Directive 1330.03.

The dialog template matches the current call templates being used which exist as Word templates. Calls are made at specified gestational weeks and touch on topics MCCs are required to review with the Veterans. The MCCs are currently documenting using the MCC Telephone Care Program generated Word templates, copying and pasting into CPRS, or not using the templates at all thus risking missing topics needed to be covered. In addition - to capture required data on maternal and fetal outcomes, additional work is required to gather data on those outcomes-facilities have various ways they are doing this including using SharePoint forms and Excel spreadsheets – none of that data is being collected at a national level.

Our goal is to provide an electronic template for this required documentation, to capture data and to ease the overall workload of the MCCs. The format will be familiar to the MCCs.

## **One reminder dialog is being distributed with this update:**

UPDATE\_2\_0\_45 contains 1 Reminder Exchange entry:

**UPDATE\_2\_0\_45 VA-MATERNITY CARE COORDINATOR NOTE**

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

### **TIU TEMPLATE FIELD**

VA-MCC DIRECTIVE  
TEXT (1-60 CHARACTERS) REQ  
TEXT 3 SPACES  
DATE  
TEXT (6 CHAR)  
TEXT (1-60 CHAR)1  
MCC GESTATE AGE  
DATE (\*)  
BLANK SPACE1  
TEXT (1-60 CHAR)

### **HEALTH FACTORS**

VA-REMINDER UPDATES  
VA-UPDATE\_2\_0\_45  
VA-MCC CALLS (C)

VA-MCC CALL7 MADE  
VA-MCC CALL6B MADE  
VA-MCC CALL6A MADE  
VA-MCC CALL5 MADE  
VA-MCC CALL4 MADE  
VA-MCC CALL3 MADE  
VA-MCC CALL2 MADE  
VA-MCC CALL1 MADE  
VA-MCC INTIMATE PARTNER VIOLENCE (C)  
VA-MCC VIOLENCE YES  
VA-MCC VIOLENCE NO  
VA-MCC DEPRESSION (C)  
VA-MCC DEPRESSION EDINBURG SCREEN GIVEN  
VA-MCC DEPRESSION SCREEN POSITIVE  
VA-MCC DEPRESSION SCREEN INTERMEDIATE  
VA-MCC DEPRESSION SCREEN NEGATIVE  
VA-MCC DELIVERY INFORMATION (C)  
VA-MCC BABY HOSP STAY DOCUMENTED  
VA-MCC PATIENT HOSP STAY DOCUMENTED  
VA-MCC COMPLICATION CLAMPSIA  
VA-MCC COMPLICATION INFECTIONS  
VA-MCC COMPLICATION HEMORRAGE  
VA-MCC LABOR HOURS DOCUMENTED  
VA-MCC BIRTH WEIGHT DOCUMENTED  
VA-MCC DELIVERED CSECTION  
VA-MCC DELIVERED ASSIST VAGINAL  
VA-MCC DELIVERED VAGINAL  
VA-MCC BIRTH MULTIPLES  
VA-MCC BIRTH TWINS  
VA-MCC BIRTH SINGLETON  
VA-MCC DELIVERY DATE  
VA-MCC FETAL DEMISE  
VA-MCC LIVE BIRTH  
VA-MCC TOBACCO USE (C)  
VA-MCC TOBACCO SMOKE 2ND HAND EXPOSE NO  
VA-MCC TOBACCO SMOKE 2ND HAND EXPOSE YES  
VA-MCC TOBACCO SMOKES DOES NOT  
VA-MCC TOBACCO SMOKES RECENTLY QUIT  
VA-MCC TOBACCO SMOKES YES  
VA-MCC ALCOHOL USE (C)  
VA-MCC ALCOHOL DOES CONSUME  
VA-MCC ALCOHOL DOES NOT CONSUME  
VA-MCC HISTORY OF OBSTETRIC PROBLEMS (C)  
VA-MCC HISTORY OF PRETERM BIRTH  
VA-MCC HISTORY OF PRECLAMPIA  
VA-MCC HISTORY OF POSTPARTUM DEPRESSION

VA-MCC HISTORY OF GESTATIONAL DIABETES  
VA-MCC HISTORY OF CESAREAN  
VA-MCC HISTORY OF HEALTH PROBLEMS (C)  
VA-MCC HISTORY OF OBESITY  
VA-MCC HISTORY OF THYROID  
VA-MCC HISTORY OF STI  
VA-MCC HISTORY OF HYPERTENSION  
VA-MCC HISTORY OF RENAL DISEASE  
VA-MCC HISTORY OF SEIZURE DISORDER  
VA-MCC HISTORY OF NACOTIC OBESITY  
VA-MCC HISTORY OF LUPUS  
VA-MCC HISTORY OF HYPERCOAGULABLE  
VA-MCC HISTORY OF HIV  
VA-MCC HISTORY OF DIABETES  
VA-MCC HISTORY OF DEPRESSION/MH DISORDER  
VA-MCC HISTORY OF CHRONIC PAIN  
VA-MCC HISTORY OF ASTHMA

**REMINDER SPONSOR**

WOMEN VETERANS HEALTH PROGRAM

**REMINDER TERM**

VA-REMINDER UPDATE\_2\_0\_45

**REMINDER DIALOG**

VA-MATERNITY CARE COORDINATION

**HEALTH SUMMARY TYPE**

VA-MCC CALLS MADE  
VA-MCC DELIVERY INFORMATION  
PALLI PHQ2 PH9  
VA-MCC TOBACCO  
VA-MCC ALCOHOL  
VA-MCC IPV  
VA-MCC DEPRESSION SCREEN  
VA-MCC HEALTH PROBLEMS

**HEALTH SUMMARY OBJECTS**

VA-MCC CALLS MADE (TIU)  
VA-MCC DELIVERY INFORMATION (TIU)  
PALLI PHQ2 PH9 (TIU)  
VA-MCC TOBACCO (TIU)  
VA-MCC ALCOHOL (TIU)  
VA-MCC IPV (TIU)  
VA-MCC DEPRESSION SCREEN (TIU)  
VA-MCC HEALTH PROBLEMS (TIU)

## TIU DOCUMENT DEFINITION

VA-MCC CALLS MADE  
VA-MCC DELIVERY INFORMATION  
PALLI PHQ2 PHQ9 (TIU)  
VA-MCC TOBACCO  
VA-MCC ALCOHOL  
VA-MCC INTIMATE PARTNER VIOLENCE  
VA-MCC DEPRESSION SCREEN  
VA-MCC HEALTH PROBLEMS

## Pre-Installation

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### Setup of Note title

This note title may already exist at your site, If not, create the following and add it to the same document class as your other women's health notes.

Name: **VA-MATERNITY CARE COORDINATION**  
VHA Enterprise Standard Title: **WOMENS HEALTH PROGRESS NOTE** OR  
**WOMENS HEALTH NOTE**

Comprehensive information on Creating Document Definitions can be found beginning on page 47 of the [TIU/ASU Implementation Guide](#)

## Install Details

---

This update is being distributed as a web host file. The address for the host file is:  
**[http://vista.med.va.gov/reminders/UPDATE\\_2\\_0\\_45.PRD](http://vista.med.va.gov/reminders/UPDATE_2_0_45.PRD)**

The file will be installed using Reminder Exchange, programmer access is not required.  
The total time for installation should be less than 30 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
Select Action: Next Screen// lwh  Load Web Host File
Input the URL for the .prd file: http://vista.med.va.gov/reminders/UPDATE_2_0_45.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:

**http://vista.med.va.gov/reminders/UPDATE\_2\_0\_45.PRD**

http://vista.med.va.gov/reminders/UPDATE\_2\_0\_45.PRD successfully loaded.

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\_45 VA-MATERNITY CARE COORDINATOR NOTE** in reminder exchange

```
+Item  Entry                                     Source                                Date Packed
118  UPDATE_2_0_45 VA-MATERNITY CARE COORDINATOR NOTE  PLOTT@SALT LAKE CI  02/08/2019@10:51
119  UPDATE_2_0_46 VA-MH TOBACCO USE SCREEN          GRIFFITH@SALT LAKE CI  08/14/2018@09:34
120  UPDATE_2_0_47 VA-HEPATITIS B IMMUNIZATIONS      MONTGOMERY@SALT LAKE CI  08/15/2018@13:48
121  UPDATE_2_0_48 MISC UPDATE 6                     GRIFFITH@SALT LAKE CI  05/09/2018@13:39
122  UPDATE_2_0_49 VA-SUICIDE BEHAVIOR AND OVERDOSE REPORT  GRIFFITH@SALT LAKE CI  01/17/2019@06:50
123  UPDATE_2_0_5 MISC UPDATE 1                     GRIFFITH@SALT LAKE CI  05/03/2016@09:42
+      + 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
Select Action: Next Screen// IFE  Install Exchange File Entry
Enter a list or range of numbers (1-237): 118
```

At the **Select Action** prompt, enter **IFE** for Install Exchange File Entry  
Enter the number that corresponds with your entry titled **UPDATE\_2\_0\_45 VA-MATERNITY CARE COORDINATOR NOTE** (*in this example it is entry 118 it will vary by site*)

```

Component                                     Category   Exists
Source:      PLOTT,JOSEPH G at SALT LAKE CITY
Date Packed: 02/08/2019@10:51:13
Package Version: 2.0P35

Description:
The following Clinical Reminder items were selected for packing:
REMINDER DIALOG
  VA-MATERNITY CARE COORDINATION

REMINDER TERM
  VA-REMINDER UPDATE_2_0_45
Non-exchangeable TIU object(s):
-----
TIU Object: PATIENT AGE
Object Method: S X=$$AGE^TIULO(DFN)

+      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**

You will see several prompts, for all new entries you will choose **I to Install**

For components that already exists but the packed component is different, you will choose **O to Overwrite**. **One Exception You May Be Prompted to address:** Choose **S to Skip** if prompted for Health Summary Type “PALLI PHQ2 PHQ9”

HEALTH SUMMARY TYPE entry named PALLI PHQ2 PH9 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**



You will be prompted to install the reminder dialog component:

```
Packed reminder dialog: VA-MATERNITY CARE COORDINATION [NATIONAL DIALOG]
```

+Item	Seq.	Dialog Findings	Type	Exists
15	45	BLANK LINE NOTE ONLY Finding: *NONE*	element	
16	50	VA-GP MCC PREGNANCY STATUS Finding: *NONE*	group	
17	50.10	VA-MCC PREGNANCY STATUS PREGNANT Finding: *NONE*	element	
18	50.20	VA-MCC PREGNANCY STATUS DELIVERED Finding: *NONE*	element	
19	50.30	VA-GP MCC PREGNANCY LOSS Finding: *NONE*	group	
20	50.30.10	VA-MCC PREGNANCY LOSS DISCUSS Finding: *NONE*	element	
21	50.30.20	VA-MCC PREGNANCY LOSS REFER Finding: *NONE*	element	

+	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-MATERNITY CARE COORDINATOR**. Select Action: Next Screen// **IA Install All**  
Install reminder dialog and all components with no further changes: Y// **Yes**

```
Packed reminder dialog: VA-MATERNITY CARE COORDINATION [NATIONAL DIALOG]
```

```
VA-MATERNITY CARE COORDINATION (reminder dialog) installed from exchange file.
```

Item	Seq.	Dialog Findings	Type	Exists
1		VA-MATERNITY CARE COORDINATION	dialog	X
2	10	VA-MCC PREVIOUS CALLS INTRO TEXT Finding: *NONE*	element	X
3	20	VA-GP MCC PREVIOUS CALLS Finding: *NONE*	group	X
4	20.10	VA-GP MCC REVIEW PREVIOUS CALLS MADE Finding: *NONE*	group	X
5	20.10.10	VA-MCC DATA IMPORT PREVIOUS CALLS MADE Finding: *NONE*	element	X
6	20.20	VA-GP MCC REVIEW PREVIOUS CALL NOTES Finding: *NONE*	group	X
7	20.20.10	VA-MCC DATA IMPORT PREVIOUS CALL NOTES Finding: *NONE*	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// 0

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

You will then be prompted to install the health summary components. **Choose I to install all components. One Exception You May Be Prompted to address:** Choose **S to Skip** if prompted for Health Summary Type “PALLI PHQ2 PHQ9”

HEALTH SUMMARY TYPE entry named PALLI PHQ2 PH9 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**

Component	Category	Exists
Source: PLOTT,JOSEPH G at SALT LAKE CITY		
Date Packed: 02/08/2019@10:51:13		
Package Version: 2.0P35		
Description:		
The following Clinical Reminder items were selected for packing:		
REMINDER DIALOG		
VA-MATERNITY CARE COORDINATION		
REMINDER TERM		
VA-REMINDER UPDATE_2_0_45		
Non-exchangeable TIU object(s):		
-----		
TIU Object: PATIENT AGE		
Object Method: S X=\$\$AGE*TIULO(DFN)		
+ + Next Screen - Prev Screen ?? More Actions >>>		
IA	Install all Components	IS Install Selected Component
Select Action: Next Screen// Q		

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

## Post Installation

### 1. Make the Dialog able to be attached to a Personal/Shared template or to a progress note title.

From the Reminders Manager Menu:

Select Reminder Managers Menu Option: **CP CPRS Reminder Configuration**

CA Add/Edit Reminder Categories

CL CPRS Lookup Categories

CS CPRS Cover Sheet Reminder List

MH Mental Health Dialogs Active

PN Progress Note Headers

RA Reminder GUI Resolution Active

**TIU TIU Template Reminder Dialog Parameter**

DL Default Outside Location

PT Position Reminder Text at Cursor

Select CPRS Reminder Configuration Option: **TIU TIU Template Reminder Dialog Parameter**

Reminder Dialogs allowed as Templates may be set for the following:

1 User USR [choose from NEW PERSON]

3 Service SRV [choose from SERVICE/SECTION]

4 Division DIV [choose from INSTITUTION]

5 System SYS [NATREM.FO-SLC.MED.VA.GOV]

Enter selection: **5** Choose the appropriate number for your site. Your site may do this by System or other levels. The example below uses SYSTEM level

Setting Reminder Dialogs allowed as Templates for System:

Select Display Sequence: **?**

148 VA-VETERANS CHOICE NOTE

149 VA-TBI SCREENING

When you type a question mark above, you will see the list of #'s (with dialogs) that are already taken. Choose a number **NOT** on this list. For this example, looking above I see the number 150 is not present, so I will use 150.

Select Display Sequence: **150**

Are you adding 150 as a new Display Sequence? Yes// **Y YES**

Display Sequence: 150// **<Enter>** 150

Clinical Reminder Dialog: **type in the name of the dialog**

**VA-MATERNITY CARE COORDINATION** then **<enter>** reminder dialog NATIONAL

OK? Yes// **<Enter>** (Yes)

## 2. Associate the reminder dialog with the note title or shared template in CPRS

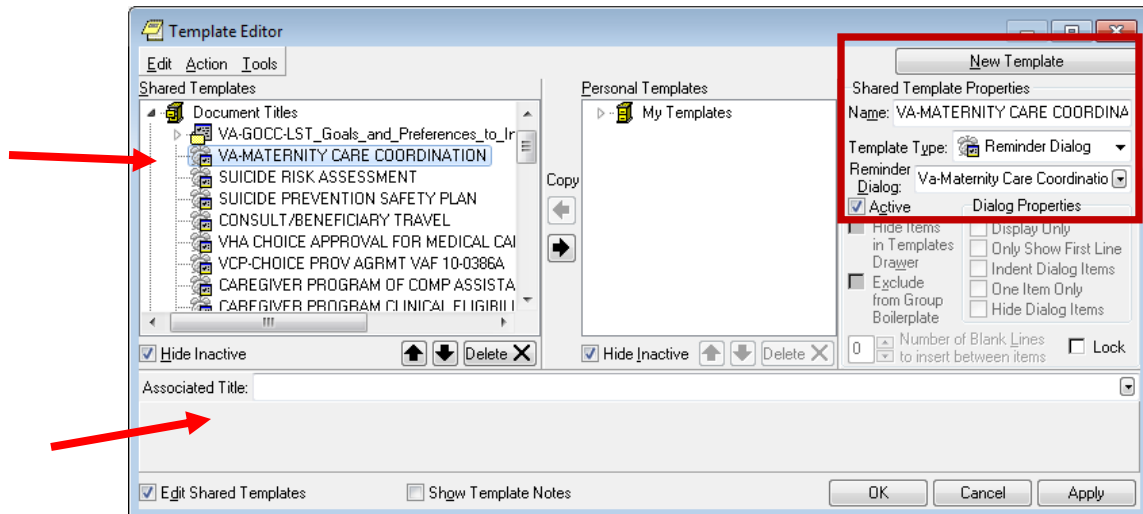
To do this, go to Template Editor, then Document Titles, select the appropriate folder (if applicable), and choose New Template (top right-hand corner).

1. Type in the following information:

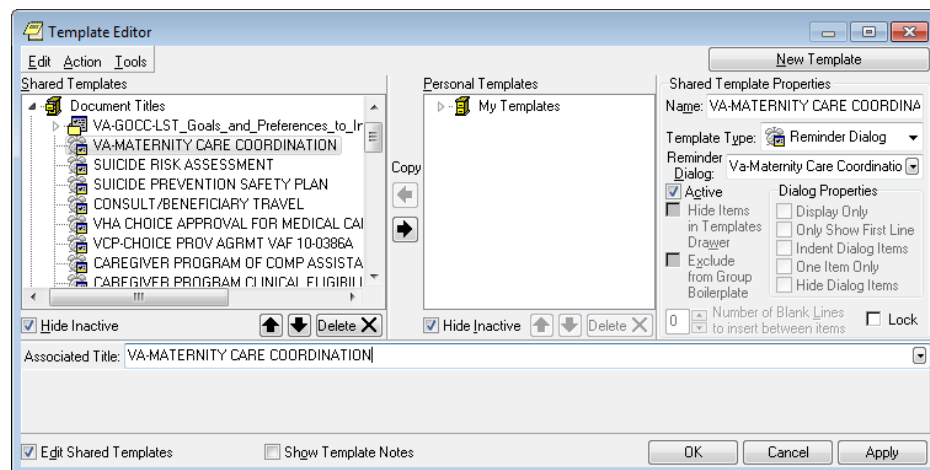
Name: **VA-MATERNITY CARE COORDINATION**

Template Type: **Reminder Dialog**

Reminder Dialog: **Va-Maternity Care Coordination**



Next, type in the Associated Title, which in this case is:



Hit Apply and OK

### 3. Edit the VA-MCC (TIU) Health Summary Type: (step by step is highlighted in yellow)

Log into VISTA and go to the Document Definitions menu:

^document definitions (Manager)

--- Manager Document Definition Menu ---

<TEST ACCOUNT> 1 Edit Document Definitions  
<TEST ACCOUNT> 2 Sort Document Definitions  
<TEST ACCOUNT> 3 Create Document Definitions  
<TEST ACCOUNT> 4 Create Objects  
<TEST ACCOUNT> 5 Create TIU/Health Summary Objects

Select Document Definitions (Manager) <TEST ACCOUNT> Option:

5 Create TIU/Health Summary Objects

**TIU Health Summary Object** Sep 07, 2018@11:10:54 Page: 1 of 28

	TIU Object Name	Health Summary Type
1	ABD IMAGES LAST 5Y	ABD IMAGES LAST 5Y
2	ABDOMINAL ULTRASOUND	ABDOMINAL ULTRASOUND
3	ACTIVE INPT MEDS	ACTIVE INPT MEDS
4	ACTIVE OUTPT MEDS	ACTIVE OUTPT MEDS
5	ACTIVE PROBLEMS W/COMMENT	ACTIVE PROBLEMS W/COMMENT
+	Enter ?? for more actions	
	Create New TIU Object	Find
	Detailed Display/Edit TIU Object	Detailed Display/Edit HS Object
	Quit	

Select Action: Next Screen// sl SL

Search for: VA-MCC (TIU)

**TIU Health Summary Object** Sep 07, 2018@10:48:54 Page: 19 of 28

+	TIU Object Name	Health Summary Type
253	VA-MCC (TIU)	VA-MCC (TIU)
254	VA-MCC ALCOHOL	VA-MCC ALCOHOL
255	VA-MCC CALLS MADE	VA-MCC CALLS MADE
256	VA-MCC DELIVERY INFORMATION	VA-MCC DELIVERY INFORMATION
+	Enter ?? for more actions	
	Create New TIU Object	Find
	Detailed Display/Edit TIU Object	Detailed Display/Edit HS Object
	Quit	

Select Action: Next Screen// 253

Note: the sequence number for VA-MCC (TIU) may be different in your system

**TIUHS Detailed Display/Edit** Sep 07, 2018@10:48:56 Page: 1 of 1

TIU Object Name: VA-MCC (TIU)  
Owner: xxxxxx  
Status: ACTIVE  
HS Object: VA-MCC (TIU) (TIU)  
HS Type: VA-MCC (TIU)  
Technical Field: S X=\$\$TIU^GMTSOBJ(DFN,6580193)

Enter ?? for more actions  
Change HS Object                      Detail Display/Edit HS Object  
Change Health Summary Type  
Select Item(s): Quit// **det** Detail Display/Edit HS Object

**HS OBJECT DISPLAY**                      Sep 07, 2018@10:49:02  
Detailed Display for VA-MCC (TIU)

HS Object: VA-MCC (TIU) (TIU)  
Health Summary Type: VA-MCC (TIU)  
Report Period:  
Creator:  
HS Object

Print Label: NO              Print Report Date and Time: NO  
Print Blank Line after Label: NO              Print Confidentiality Banner: NO  
Customized Header: YES              Print Report Date and Time: NO  
Suppress Components w/o Data: YES              Print Component Header: NO  
Print Deceased Information: NO              Print Time-Occurrence Limits: NO  
National Object: NO              Underline Component Header: NO  
Blank Line After Header: NO  
Overwrite No Data:

Enter ?? for more actions  
Select Action: Quit// **ed**  
1 Edit HS Object  
2 Edit HS Type  
CHOOSE 1-2: **2** Edit HS Type

Editing Health Summary Type 'VA-MCC (TIU)'

NAME: VA-MCC (TIU)//  
TITLE: VA-MCC (TIU)//  
SUPPRESS PRINT OF COMPONENTS WITHOUT DATA: yes//  
LOCK:  
**OWNER: <ENTER YOUR NAME HERE>**  
**Select COMPONENT: SPN**

Select COMPONENT: spn  
1 SPN1                      SPN1  
2 SPN2                      SPN2  
3 SPN3  
4 SPN4  
5 SPN5

Press <Enter> to see more, '^' to exit this list, OR  
CHOOSE 1-5:

6 SPN PROGRESS NOTES SELECTED SPN  
**CHOOSE 1-6: 6 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//

Please hold on while I resequence the summary order.

Type <Enter> to continue or '^' to exit:

Done!

*NOTE: If you require further technical assistance, if there are any questions or problems during the installation, please notify your local IT support to log a national help desk ticket or contact the VA Service Desk and have them submit a national ticket to:*

*Category: Enterprise Applications*

*Subcategory: Applications*

*Enterprise Application: VistA - Clinical Reminders*