



Update _2_0_411

Clinical Reminders

VA-NEPHROLOGY CKD CONSULT RESULT

Install Guide

March 2024

Product Development
Office of Information Technology
Department of Veterans Affairs

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Introduction

This update contains one new template developed to standardize Nephrology CKD Consult responses, improve communication to Primary Care teams regarding CKD etiology, make specific recommendations, and clarify patient co-management responsibilities.

A collaboration between the offices of Kidney Medicine and Primary Care, this template aligns with VA Directive 1053 Chronic Kidney Disease Prevention, Early Recognition and Management.

The Template is intended for use by all VA Nephrology/Kidney Medicine Physicians in order to complete a Consult Request for CKD.

UPDATE_2_0_411 contains 1 Reminder Exchange entry named **UPDATE_2_0_411 VA-NEPHROLOGY CKD CONSULT RESULT**

The exchange file contains the following components:

TIU TEMPLATE FIELD

- VA-NEPH OTHER LABS
- VA-NEPH VACCINE GUIDELINES
- VA-WORD
- OTHER NON-VA
- OTHER TEXT
- VA- CKD KFRE

HEALTH FACTORS

- VA-REMINDER UPDATES [C]
- VA-UPDATE_2_0_411
- VA-NEPHROLOGY CONSULT RESULT [C]
- VA-NEPHROLOGY CKD RTC ORDER
- VA-NEPHROLOGY CKD CONSULT COMP OPT ANEMIA
- VA-NEPHROLOGY CHRONIC KIDNEY DISEASE [C]
- VA-NEPHROLOGY CKD CONSULT COMP OPT MINERAL/BONE
- VA-NEPHROLOGY CKD CONSULT OTHER CONSULT TYPE
- VA-NEPHROLOGY CKD CONSULT CONTROL BP/BG
- VA-NEPHROLOGY CKD CONSULT AVOID NEPHROTOXINS
- VA-NEPHROLOGY CKD CONSULT EDUCATE PT
- VA-NEPHROLOGY CKD CONSULT LAB MONITOR KIDNEY FUNCT
- VA-NEPHROLOGY CKD CONSULT MAX MEDS
- VA-NEPHROLOGY CKD CONSULT PLAN
- VA-NEPHROLOGY CKD CONSULT VVC
- VA-NEPHROLOGY CKD CONSULT CVT
- VA-NEPHROLOGY CKD CONSULT E-CONSULT

VA-NEPHROLOGY CKD CONSULT FACE TO FACE
VA-NEPHROLOGY CKD CONSULT TYPE
VA-NEPHROLOGY CKD CONSULT ROS GENERAL
VA-NEPHROLOGY CKD CONSULT ROS CV
VA-NEPHROLOGY CKD CONSULT ROS SKIN
VA-NEPHROLOGY CKD CONSULT ROS PSYCH
VA-NEPHROLOGY CKD CONSULT ROS MS
VA-NEPHROLOGY CKD CONSULT ROS NEURO
VA-NEPHROLOGY CKD CONSULT ROS GU
VA-NEPHROLOGY CKD CONSULT ROS EYE
VA-NEPHROLOGY CKD CONSULT ROS OTHER
VA-NEPHROLOGY CKD CONSULT ROS GI
VA-NEPHROLOGY CKD CONSULT ROS RESP
VA-NEPHROLOGY CKD CONSULT ROS ENT
VA-NEPHROLOGY CKD CONSULT SUBJECTIVE/OBJECTIVE
VA-NEPHROLOGY CKD ALBUMINURIA CATEGORIES [C]
VA-NEPHROLOGY CKD ALBUMINURIA A3 (>300MG/G)
VA-NEPHROLOGY CKD ALBUMINURIA A2 (30-300MG/G)
VA-NEPHROLOGY CKD ALBUMINURIA A1 (< 30MG/G)
VA-NEPHROLOGY CKD STAGE [C]
VA-NEPHROLOGY CKD GFR G5 <15
VA-NEPHROLOGY CKD GFR G4 15-29
VA-NEPHROLOGY CKD GFR G3B 30-44
VA-NEPHROLOGY CKD GFR G3A 45-59
VA-NEPHROLOGY CKD GFR G2 60-90
VA-NEPHROLOGY CKD GFR G1 >90
VA-NEPHROLOGY KIDNEY FAILURE RISK EQUATION 5Y SCORE
VA-NEPHROLOGY KIDNEY FAILURE RISK EQUATION 2Y SCORE
VA-NEPHROLOGY CKD CONSULT ASSESSMENT
VA-NEPHROLOGY CKD CONSULT RESULT NOTE

REMINDER SPONSOR

OFFICE OF SPECIALTY CARE SERVICES

REMINDER TERM

VA-REMINDER UPDATE_2_0_411
VAL-BL NEPH URINE ALBUMIN CREATININE RATIO (TRM)

REMINDER DIALOG

VA-NEPHROLOGY CONSULT RESULTS NOTE

This update is being distributed as a web host file. The address for the host file is:
https://REDACTED_UPDATE_2_0_411_5.PRD

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

Pre-Installation:

1. Using the VISTA menu, **Reminder Dialog Management, Reminder Dialogs**, find the elements/group below. Do an inquiry/print for the following two reminder dialog elements and group. The information will be needed for the post install.
 - Element: VAL-TH VVC TELEPHONE TRIAGE CONTACT PHONE OBJECT
 - Element: VAL-TH VVC TELEPHONE TRIAGE PATIENT LOCATION HOME
 - Group: VAL-GP CKD LAB ORDER OPTIONS
2. Using the VISTA menu, **Reminder Term Management, Inquire about Reminder Term**, Find Term VA-KIDNEY HEALTH EVALUATION UACR LAB TEST. Print or screen capture finding information to use during post install.

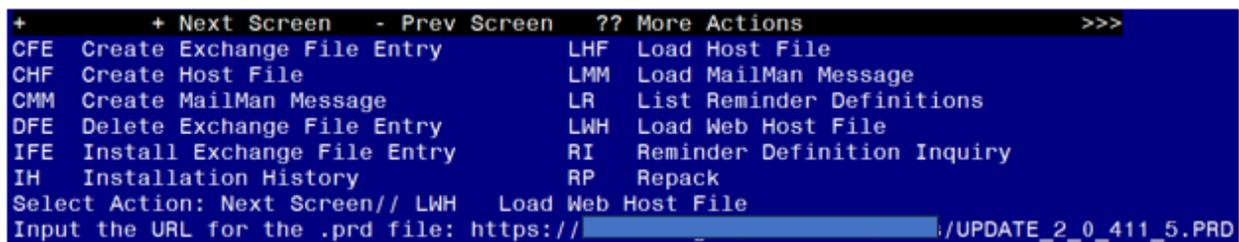
Installation:

This update can be loaded with users on the system. Installation will take less than 5 minutes.

Install Example

Go to Reminder exchange in Vista.

To Load the exchange file, use LWH. The URL is: https://REDACTED/UPDATE_2_0_411_5.PRD



```
+      + 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_411_5.PRD
```

You should receive a message that the file was successfully loaded into your reminder exchange file.

Search and locate exchange file name **UPDATE_2_0_411 VA-NEPHROLOGY CKD CONSULT RESULT**

```

+Item  Entry                               Source                               Date Packed
652    UPDATE_2_0_411 VA-NEPHROLOGY
      CKD CONSULT RESULT
653    UPDATE_2_0_412 VA-PTSD
      PSYCHOTHERAPY AND MBC TRACKING
654    UPDATE_2_0_42  VA-TELERETINOPAT
      HY NOTES
655    UPDATE_2_0_43  VA-SUICIDE RISK
      EVALUATION
656    UPDATE_2_0_44  VA-MHRRTP
      TEMPLATES
+      + 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 (1-876): 652

```

At the **Select Action** prompt, enter **IFE** for Install Exchange File Entry
Enter the number that corresponds with your entry titled **UPDATE_2_0_411 VA-NEPHROLOGY CONSULT RESULTS NOTE**
(in this example it is entry 652, it will vary by site) that is dated 03/01/2024.)

```

Package Version: 2.0P65

Description:
The following Clinical Reminder items were selected for packing:
REMINDER DIALOG
  VA-NEPHROLOGY CONSULT RESULTS NOTE

REMINDER TERM
  VA-REMINDER UPDATE_2_0_411

Keywords:

Components:

+      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.

For all new entries in any category, you will choose I to Install
If you are prompted to overwrite any items, choose S to Skip.

You will then be prompted to install the dialog component.

```
Packed reminder dialog: VA-NEPHROLOGY CONSULT RESULTS NOTE [NATIONAL DIALOG]
```

Item	Seq.	Dialog Findings	Type	Exists		
1		VA-NEPHROLOGY CONSULT RESULTS NOTE	dialog			
2	5	VA-NEPH GP CONSULT RESULTS Finding: VA-NEPHROLOGY CKD CONSULT RESULT NOTE (HEALTH FACTOR)	group	X		
3	5.2	VA-BLANK LINE DIALOG & NOTE Finding: *NONE*	element	X		
4	5.4	VA-NEPH GP CONSULT TYPE Finding: *NONE*	group			
5	5.4.5	VA-NEPH FACE TO FACE Finding: *NONE*	element			
6	5.4.10	VA-NEPH E-CONSULT Finding: *NONE*	element			
7	5.4.15	VA-NEPH GP CLINICAL VIDEO TELEHEALTH VISIT Finding: *NONE*	group			
+ + 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						

Select IA to install all. This will install the reminder dialog **VA-NEPHROLOGY CONSULT RESULTS NOTE**

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

```
Packed reminder dialog: VA-NEPHROLOGY CONSULT RESULTS NOTE [NATIONAL DIALOG]
```

VA-NEPHROLOGY CONSULT RESULTS NOTE (reminder dialog) installed from exchange fil

Item	Seq.	Dialog Findings	Type	Exists		
1		VA-NEPHROLOGY CONSULT RESULTS NOTE	dialog	X		
2	5	VA-NEPH GP CONSULT RESULTS Finding: VA-NEPHROLOGY CKD CONSULT RESULT NOTE (HEALTH FACTOR)	group	X		
3	5.2	VA-BLANK LINE DIALOG & NOTE Finding: *NONE*	element	X		
4	5.4	VA-NEPH GP CONSULT TYPE Finding: *NONE*	group	X		
5	5.4.5	VA-NEPH FACE TO FACE Finding: *NONE*	element	X		
6	5.4.10	VA-NEPH E-CONSULT Finding: *NONE*	element	X		
7	5.4.15	VA-NEPH GP CLINICAL VIDEO TELEHEALTH VISIT Finding: *NONE*	group	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						

After install, select Q for quit.

Package Version: 2.0P65

Description:

The following Clinical Reminder items were selected for packing:

REMINDER DIALOG

VA-NEPHROLOGY CONSULT RESULTS NOTE

REMINDER TERM

VA-REMINDER UPDATE_2_0_411

Keywords:

Components:

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

Select Q for quit to exit the install

Post Installation

1. Setup of Note Title.

The suggested note title to create to associate with this template is:

NEPHROLOGY CKD CONSULT RESULT

VHA Enterprise Standard Title: **NEPHROLOGY CONSULT**

You can add this to the document class where consult notes are stored.

***Note:** Comprehensive information on Creating new Document Classes and Titles can be found beginning on page 54 of the TIU/ASU Implementation Guide at the following link: [http://www.va.gov/vdl/documents/Clinical/CPRS-Text Integration Utility \(TIU\)/tiuim.pdf](http://www.va.gov/vdl/documents/Clinical/CPRS-Text%20Integration%20Utility%20(TIU)/tiuim.pdf)*

2. Make the Dialog template available to be attached to a Personal or Shared template or to be able to attach the dialog to a progress note title. (You can use the LINK feature in this menu for steps 2 and 3 if you choose to)

Select Reminder Managers Menu <TEST ACCOUNT> 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**
- DEVL Evaluate Coversheet List on Dialog Finish
- DL Default Outside Location
- PT Position Reminder Text at Cursor

LINK Link Reminder Dialog to Template
TEST CPRS Coversheet Time Test
NP New Reminder Parameters
GEC GEC Status Check Active
WH WH Print Now Active

Select CPRS Reminder Configuration <TEST ACCOUNT> 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 [SALT LAKE CITY]
- 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:

NATREM.FO-SLC.MED.VA.GOV

Select Display Sequence:

388 VA-COVID-19 TELEPHONE FOLLOW-UP
389 VA-SRA-CONSULT RESPONSE (D)

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, 391 is not present so I will use 391.

Select Display Sequence: **391**

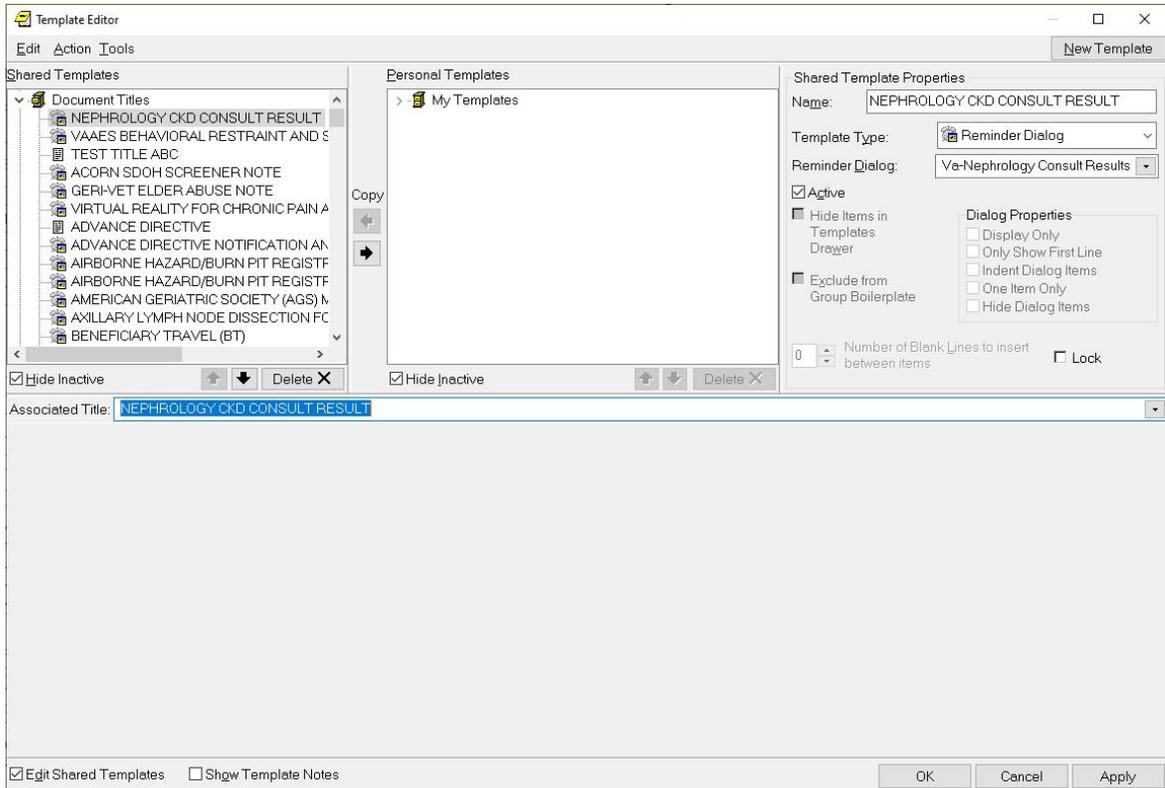
Are you adding 391 as a new Display Sequence? Yes// **YES**

Display Sequence: 391// <Enter> 391

Clinical Reminder Dialog: **VA-NEPHROLOGY CONSULT RESULTS NOTE**

reminder dialog NATIONAL ...OK? Yes// <Enter> (Yes)

3. **Connect the template to your note title.**
 - In CPRS, open the Template Editor, expand Document Titles, select the appropriate folder (if applicable), then click New Template (top right-hand corner).



- a. Type in the following information:
 - Name: **NEPHROLOGY CKD CONSULT RESULT**
 - Template Type: **Reminder Dialog**
 - Reminder Dialog: **VA-NEPHROLOGY CONSULT RESULTS NOTE**
 - Associated Title: **NEPHROLOGY CONSULT RESULT**
 - then click Apply.

4. **Add your local DATA OBJECT FOR PATIENT ADDRESS** to the following element: VAL-TH VVC TELEPHONE TRIAGE PATIENT LOCATION HOME

Using the menu Reminder Dialog Management, Reminder Dialogs, change your view to Element.

Search for and edit the dialog text of the following element: VAL-TH VVC TELEPHONE TRIAGE PATIENT LOCATION HOME

5. **Add your local DATA OBJECT FOR PATIENT PHONE NUMBER** to the following element: VAL-TH VVC TELEPHONE TRIAGE CONTACT PHONE OBJECT

Using the menu Reminder Dialog Management, Reminder Dialogs, change your view to Element. Search for and edit the dialog text of the following element:

VAL-TH VVC TELEPHONE TRIAGE CONTACT PHONE OBJECT

6. **Use Group from Pre-Install** to add your local TIU Health Summary Objects for eGFR & uACR (for 1 occurrence within 1Y in the element):

VAL-NEPH EGFR AND UACR DATA OBJECTS

VAL-NEPH GP CKD STAGING OPTIONS

7. **Add your local TIU Health Summary Object** for problem list to the element: VAL-NEPH PROBLEM LIST OBJECTS

8. **Add your local TIU Health Summary Object** for Blood Pressure (for 3 occurrences within 1Y in the element):

VAL-NEPH BLOOD PRESSURE DATA OBJECT

9. **Add your local TIU Health Summary Object** for HgBA1C for 1 occurrence within 1Y in the element:

VAL-NEPH HEMOGLOBIN A1C DATA OBJECT

10. **Add your local TIU Health Summary Object** Essential Med List Review (EMLR) **OR** local data objects that meet EPRP criteria in the element:

VAL-NEPH MEDICATION AND ALLERGY OBJECTS

11. **Add your local TIU Health Summary Objects** for BMP or CMP, CBC & urinalysis (for 1 occurrence within 1 Y), & uACR, Cystatin C, HgBA1C (for 3 occurrences within 1Y) in the element:

VAL-NEPH LAB OBJECTS

12. **Add your local Return to Clinic order** as an additional finding on the reminder dialog element: VAL-NEPH RTC DATE ORDER TXT.

13. **Add LAB Test to reminder term:** VAL-BL NEPH URINE ALBUMIN CREATININE RATIO (TRM)

- a) Use term VA-KIDNEY HEALTH EVALUATION UACR LAB TEST from Pre-Install to add LAB TESTS that represent uACR to the reminder term VAL-BL NEPH URINE ALBUMIN CREATININE RATIO (TRM). The findings that you add should be LT type findings. Ex: LT.UACR. You do not need to add a status or info in any other fields.

b) Add beginning date, ending date and occurrence count to finding.

BEGINNING DATE/TIME: **T-1Y**

ENDING DATE/TIME: **N**

OCCURRENCE COUNT: **1**

How-to documents for creating health summary objects are available at REDACTED.