



**Update \_2\_0\_360**

**Clinical Reminders**

**VA-FIBROSCAN  
Install Guide**

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Product Development  
Office of Information Technology  
Department of Veterans Affairs

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## **Introduction**

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FibroScan procedures are done throughout VA without direct connection to EHR. Liver stiffness values (obtained from FibroScan) are included in the data definitions for Hepatology measure and must be captured through this template. Currently there are multiple locally developed templates in use. This national template will standardize reporting across the VA.

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

### **TIU TEMPLATE FIELD**

WORD PROCESSING  
10CHAR  
50CHAR  
Y/N CONSULT  
Y/N

### **HEALTH FACTORS**

VA-REMINDER UPDATES [C]  
VA-UPDATE\_2\_0\_360  
VA-FIBROSCAN [C]  
VA-FIBROSCAN PROCEDURE INTERPRETATION  
VA-FIBROSCAN RES VALID MEASURES  
VA-FIBROSCAN RES IQR SCORE  
VA-FIBROSCAN RES IQR SCORE PERCENTAGE  
VA-FIBROSCAN RES LIVER STIFFNESS SCORE  
VA-FIBROSCAN DATE/TIME  
VA-FIBROSCAN RES SPLEEN STIFFNESS IQR  
VA-FIBROSCAN RES SPLEEN STIFFNESS VALUE  
VA-FIBROSCAN RES CAP IQR  
VA-FIBROSCAN RES CAP LEVEL PERCENTAGE  
VA-FIBROSCAN RES CAP SCORE  
VA-FIBROSCAN PREGNANCY YES  
VA-FIBROSCAN IMPLANTED ELECTRONIC DEVICE  
VA-FIBROSCAN NPO MINIMUM OF 3 HRS  
VA-FIBROSCAN PROBE SIZE  
VA-FIBROSCAN OPERATOR

## REMINDER DIALOG VA-FIBROSCAN

## REMINDER TERM VA-REMINDER UPDATE\_2\_0\_360

### Pre Installation

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1. Identify local TIU object that displays patient BMI.

### Installation Details

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This update is being distributed as a web host file. The address for the host file is:  
**https://REDACTED /UPDATE\_2\_0\_360.PRD**

Installation:

=====

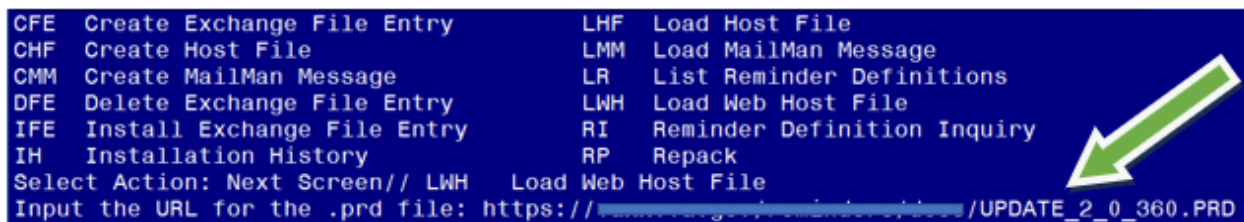
This update can be loaded with users on the system. Installation will take less than **5** minutes.

### Install Example

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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://www.va.gov/reminders/docs/UPDATE_2_0_360.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://vaww.va.gov/reminders/docs/UPDATE\_2\_0\_360.PRD**

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

```

488 UPDATE_2_0_360 VA-FIBROSCAN
489 UPDATE_2_0_361 VA-DECISION
    MAKING CAPACITY ASSESSMENT
490 UPDATE_2_0_37 MH UPDATES
491 UPDATE_2_0_39 VA-OSP SUICIDE
    SAFETY PLAN
492 UPDATE_2_0_3_2 TBI SCREENING
493 UPDATE_2_0_4 VA-VETERANS
    CHOICE/MAMMOGRAM/TBI UPDATE
494 UPDATE_2_0_40 VA-HERPES
+      + 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 (1-726): 488

```

Search and locate an entry titled **UPDATE\_2\_0\_360 VA-FIBROSCAN** in reminder exchange.

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

Enter the number that corresponds with your entry UPDATE\_2\_0\_360 VA-FIBROSCAN. (In this example it is entry 488. It will vary by site). The date of the exchange file should be 09/27/2023.

```

Description:
The following Clinical Reminder items were selected for packing:
REMINDER DIALOG
  VA-FIBROSCAN

REMINDER TERM
  VA-REMINDER UPDATE_2_0_360

Keywords:

Components:

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

```

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, choose **O to Overwrite**.

You will be prompted to install the reminder dialog component (VA-FIBROSCAN). You will choose to install all even though some components may have an X to indicate that they exist.

```
Packed reminder dialog: VA-FIBROSCAN [NATIONAL DIALOG]
+-----+-----+-----+-----+-----+
| Item | Seq. | Dialog Findings | Type | Exists |
+-----+-----+-----+-----+-----+
| 1 | | VA-FIBROSCAN | dialog | |
| 2 | 10 | VA-GP FIBROSCAN | group | |
|   |   | Finding: *NONE* |   |   |
| 3 | 10.5 | VA-FIBROSCAN PATIENT DETAILS | group | |
|   |   | Finding: *NONE* |   |   |
| 4 | 10.5.5 | VA-FIBROSCAN DATE/TIME OF PROCEDURE 23 | element | |
|   |   | Finding: VA-FIBROSCAN DATE/TIME (HEALTH FACTOR) |   | X |
| 5 | | PXRМ VISIT DATE | prompt | X |
| 6 | 10.5.10 | VA-FIBROSCAN OPERATOR (LIST) | element | |
|   |   | Finding: VA-FIBROSCAN OPERATOR (HEALTH FACTOR) |   | X |
| 7 | | PXRМ COMMENT | prompt | X |
| 8 | 10.5.15 | VA-FIBROSCAN PROBE SIZE | element | |
|   |   | Finding: VA-FIBROSCAN PROBE SIZE (HEALTH FACTOR) |   | X |
| 9 | 648 | FIBROSCAN PROBE SIZE | prompt | |
+-----+-----+-----+-----+-----+
| + | + | 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
```

At the **Select Action** prompt, type **IA** to install the dialog. Install reminder dialog and all components with no further changes: **Yes**

```
Packed reminder dialog: VA-FIBROSCAN [NATIONAL DIALOG]
VA-FIBROSCAN (reminder dialog) installed from exchange file.
+-----+-----+-----+-----+-----+
| Item | Seq. | Dialog Findings | Type | Exists |
+-----+-----+-----+-----+-----+
| 1 | | VA-FIBROSCAN | dialog | X |
| 2 | 10 | VA-GP FIBROSCAN | group | X |
|   |   | Finding: *NONE* |   |   |
| 3 | 10.5 | VA-FIBROSCAN PATIENT DETAILS | group | X |
|   |   | Finding: *NONE* |   |   |
| 4 | 10.5.5 | VA-FIBROSCAN DATE/TIME OF PROCEDURE 23 | element | X |
|   |   | Finding: VA-FIBROSCAN DATE/TIME (HEALTH FACTOR) |   | X |
| 5 | | PXRМ VISIT DATE | prompt | X |
| 6 | 10.5.10 | VA-FIBROSCAN OPERATOR (LIST) | element | X |
|   |   | Finding: VA-FIBROSCAN OPERATOR (HEALTH FACTOR) |   | X |
| 7 | | PXRМ COMMENT | prompt | X |
| 8 | 10.5.15 | VA-FIBROSCAN PROBE SIZE | element | X |
|   |   | Finding: VA-FIBROSCAN PROBE SIZE (HEALTH FACTOR) |   | X |
| 9 | 648 | FIBROSCAN PROBE SIZE | prompt | 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 Quit
```

After completing this dialog install, you will type **Q**.

```

Description:
The following Clinical Reminder items were selected for packing:
REMINDER DIALOG
  VA-FIBROSCAN

REMINDER TERM
  VA-REMINDER UPDATE_2_0_360

Keywords:

Components:

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

```

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

Install complete.

## Post Installation

---

1. Add local BMI TIU object to VAL-FBSN BMI OBJECT element.

NAME: **VAL-FBSN BMI OBJECT**

DISABLE:

CLASS: LOCAL//

SPONSOR:

REVIEW DATE:

RESOLUTION TYPE:

ORDERABLE ITEM:

FINDING ITEM:

Additional findings: none

Select ADDITIONAL FINDING:

DIALOG/PROGRESS NOTE TEXT:

BODY MASS INDEX<br>

\*\*\*\*\* Placeholder for local BMI object \*\*\*\*\*

Edit? NO// **YES**

==[ WRAP ]==[INSERT ]=====< DIALOG/PROGRESS NOTE TE[Press <PF1>H for

BODY MASS INDEX<br>

\*\*\*\*\* Placeholder for local BMI object \*\*\*\*\*

**Replace highlighted text with local object**

**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.**

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
<b>TIU</b>	<b>TIU Template Reminder Dialog Parameter</b>
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, 390 and 391 are not present so those numbers can be used.**

Select Display Sequence: **390**

Are you adding 390 as a new Display Sequence? Yes// **YES**



Display Sequence: 390// **<Enter>**  
Clinical Reminder Dialog: **VA-FIBROSCAN**  
reminder dialog NATIONAL  
...OK? Yes// **Yes**

### 3. Setup of Note Title (optional).

The note title to create to associate with this template is: **FIBROSCAN**

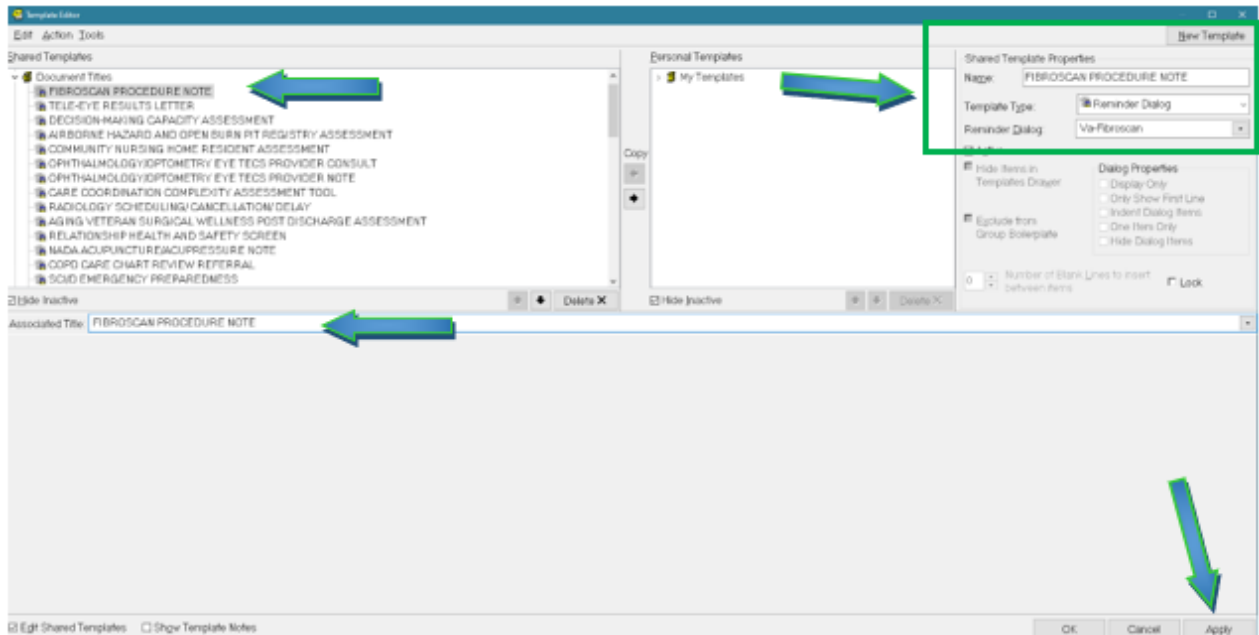
VHA Enterprise Standard Title: **HEPATOLOGY NOTE**

You can add this to the appropriate document class.

**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_Integration_Utility_(TIU)/tiuim.pdf)

### 4. Associate the reminder dialog with the note title in CPRS

In CPRS, open the Template Editor, expand Document Titles, select the appropriate folder (if applicable), then click New Template (top right-hand corner).



Type in the following information:

Name: **FIBROSCAN**

Template Type: **Reminder Dialog**

Reminder Dialog: **VA-FIBROSCAN**

Next, type in the Associated Title name — then click Apply.

- 5. Link the dialog to a shared template and place in the appropriate location in the shared template folder.**