

**Update\_2\_0\_166**

Clinical Reminders

VA-HTN Reminder Update

Install Guide

**October 2020**

Product Development

Office of Information Technology

Department of Veterans Affairs

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# Introduction

To reflect current guidelines, Subject Matter Expert opinion, EPRP requirements, and requests from the field, the national Hypertension clinical reminder(s) are being updated.

* The clinical reminder specific to a blood pressure of greater than 159 systolic or 99 diastolic is being inactivated.
* The clinical reminder for a patient with hypertension and any blood pressure greater than 139 systolic or 89 diastolic has been expanded.
* Patients with diabetes, even without a diagnosis of hypertension, will be included if their blood pressure readings are above the threshold (up to age 76).
* A new aspect of this reminder, as a reflection of new EPRP criteria, is a section to document a patient reported blood pressure. While this cannot be added to the vitals package, the documentation in the note will be reviewed for meeting EPRP measures.
* The intervention options have been expanded and include the ability to add local consults to ease referral when necessary.
* The education options have also been updated to the current recommendations.
* Although there are multiple options included to ease documentation and referral, only one selection of intervention OR education is needed to resolve the reminder.

**UPDATE\_2\_0\_166 contains 1 Reminder Exchange entry:**

UPDATE\_2\_0\_166 VA-HTN REMINDER UPDATE

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

**TIU TEMPLATE FIELD**

BLANK TEXT FIELD FOR DIALOGS

**EDUCATION TOPICS**

VA-HTN NUTRITION EDUCATION

VA-HTN MEDICATION ADHERENCE

VA-HTN EXERCISE

**HEALTH FACTORS**

VA-REMINDER UPDATES

VA-UPDATE\_2\_0\_166

INCORRECT DIAGNOSES

INCORRECT HTN DIAGNOSIS

HYPERTENSION

HTN REFERRED TO MOVE

HTN REFERRED TO DIETICIAN

HTN REFERRED TO PACT PHARMACIST

HTN NO MED CHANGE - OTHER

HTN NO MED CHANGE - LIMITED LIFE EXP

HTN NO MED CHANGE - SIDE EFFECTS FROM RX

HTN NO MED CHANGE - NONCOMPLIANCE

HTN NO MED CHANGE - COMORBID ILLNESS

HTN NO MED CHANGE - BP CONTROLLED

HTN EVALUATION OF RESISTANT/SECONDARY

HTN REFUSAL OF MED INTERVENTION

HTN MEDICATIONS ADJUSTED

HTN NO EDUC INTERVENTION WARRANTED

HTN LIFESTYLE MODIFICATIONS RECOMMENDED

VA-INCORRECT DIABETES DIAGNOSIS

HTN SELF-RECORDED BP

**REMINDER SPONSOR**

Office of Quality & Performance

VHA Office of Connected Care (10P8)

Office of Patient Care Services

VHA Cardiology Services

**REMINDER TAXONOMY**

VA-HYPERTENSION CODES

VA-DIABETES HEDIS

VA-DIABETES HEDIS PROB LIST

**REMINDER TERM**

VA-REMINDER UPDATE\_2\_0\_166

VA-HTN EDUCATIONAL INTERVENTIONS

VA-HTN MED & OTHER INTERVENTIONS

VA-HTN INCORRECT DIAGNOSIS

VA-DIABETES DX INCORRECT

VA-DIABETES DX HEDIS

**REMINDER DEFINITION**

VA-HTN ASSESSMENT BP >=160/100

VA-HTN ASSESSMENT BP >=140/90

**REMINDER DIALOG**

VA-HTN ASSESSMENT BP >=160/100

VA-HTN ASSESSMENT BP >=140/90

# Install Details

This update is being distributed as a web host file. The address for the host file is: **https://Redacted /UPDATE\_2\_0\_166.PRD**

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

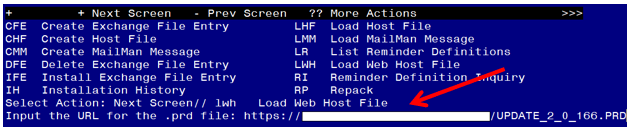
Installation:

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

This update can be loaded with users on the system. Installation will take less than 20 minutes.

# Install Example

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



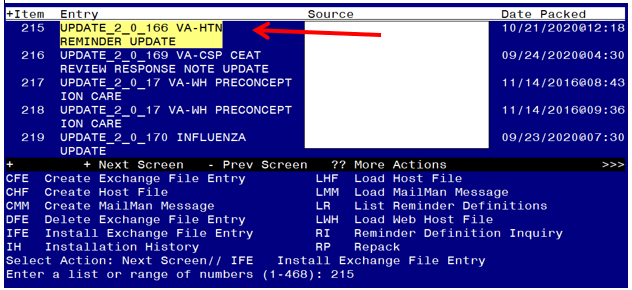
At the **Select Action:** prompt, enter **LWH** for Load Web Host File

At the **Input the url for the .prd file:** prompt, type the following web address:

**https://Redacted /UPDATE\_2\_0\_166.PRD**

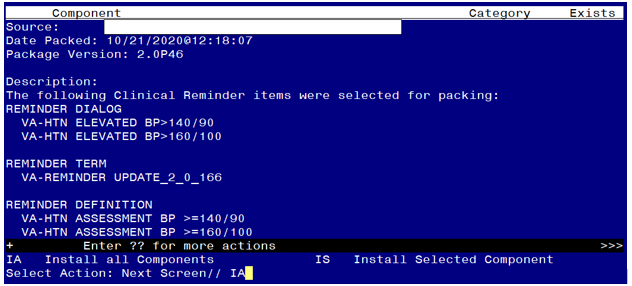
You should see a message at the top of your screen that the file successfully loaded. Terminal window screen shot of the message displaying the URL of the file that was successfully loaded.  Part of the URL has been redacted as it is a VA only internal web site URL.

Search for and locate the reminder exchange entry titled UPDATE\_2\_0\_166 VA-HTN REMINDER UPDATE.



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

Enter the number that corresponds with your entry titled **UPDATE\_2\_0\_166 VA-HTN REMINDER UPDATE**  *(in this example it is entry 215, it will vary by site).*



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

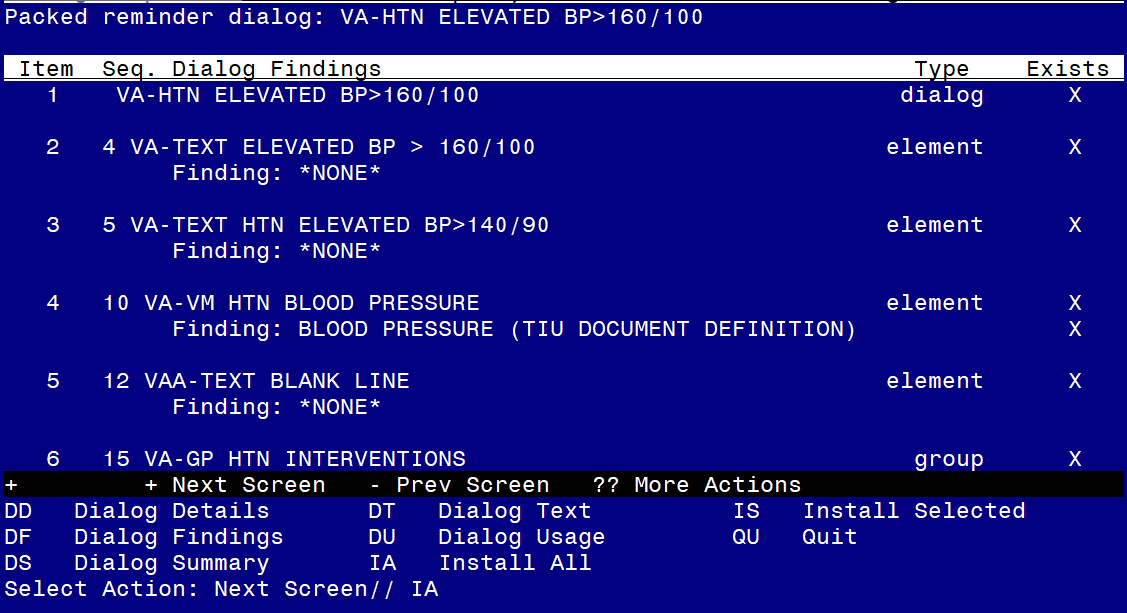
Select Action: Next Screen// IA Install all Components

During the installation, you will see several prompts:

Install all new components

OVERWRITE any existing components

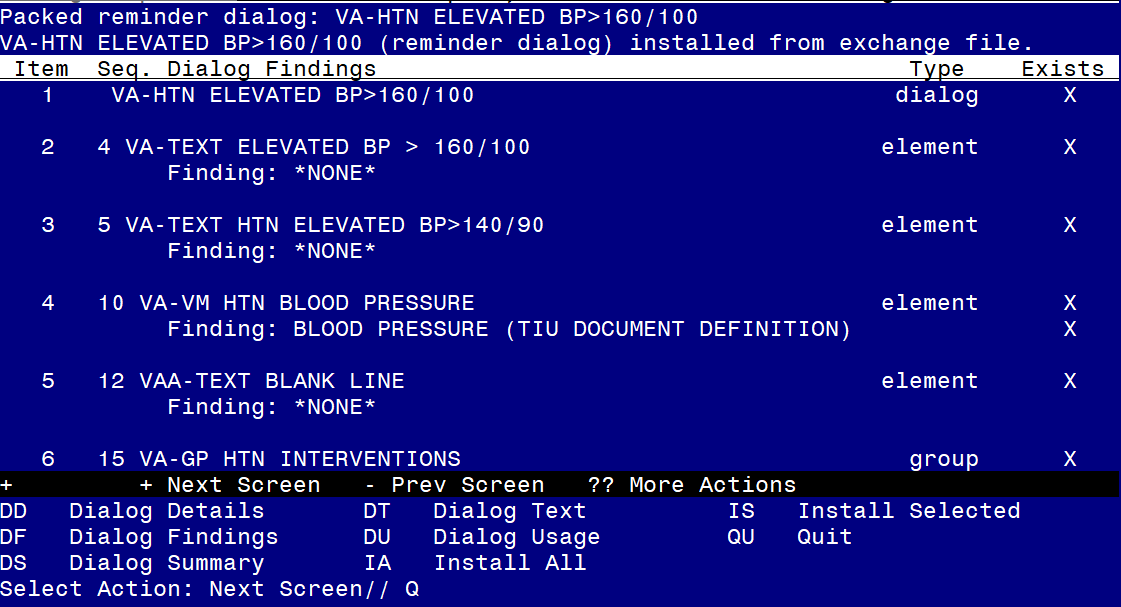
**You will be promped to install the FIRST dialog component:**



At the **Select Action** prompt, type **IA** to install the dialog – **VA-HTN ELEVATED BP>160/100**

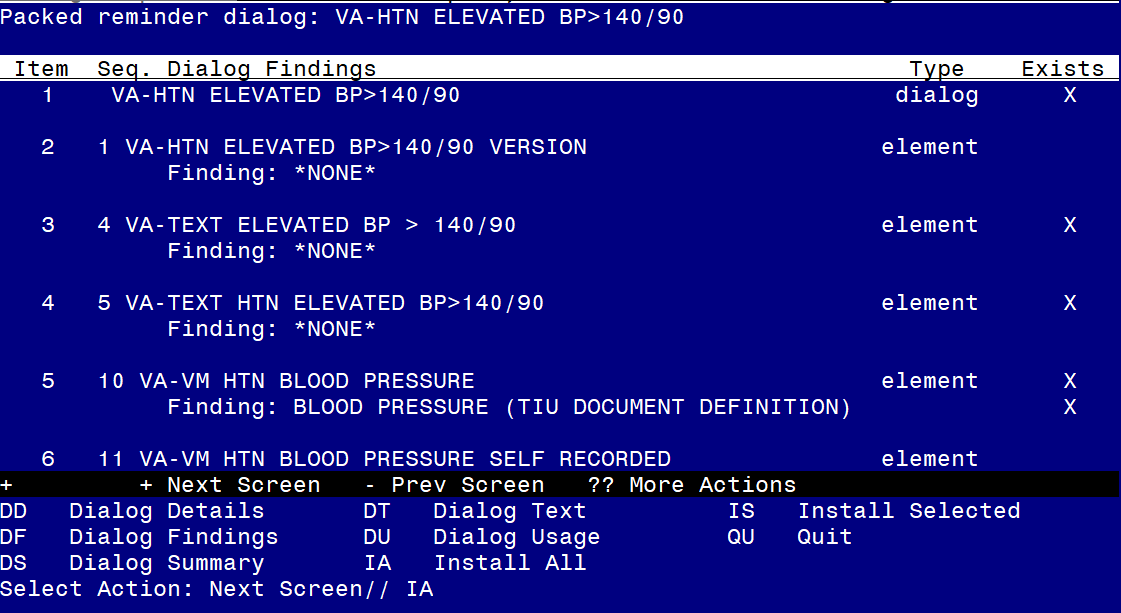
Select Action: Next Screen// IA Install All

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



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

**You will be promped to install the SECOND dialog component:**



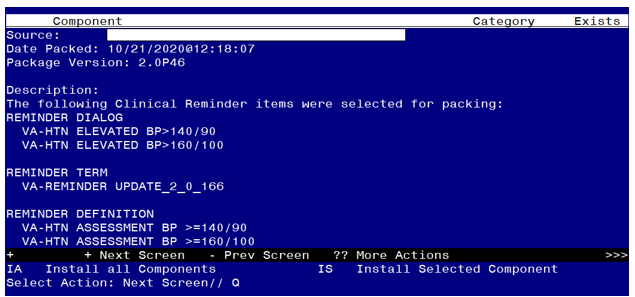
At the **Select Action** prompt, type **IA** to install the dialog – **VA-HTN ELEVATED BP>140/90**

Select Action: Next Screen// IA Install All

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



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



You will be returned to this screen. Type Q to quit.

Install Completed

# Post Installation

1. If your site is using a local reminder and is currently not using the national HTN clinical reminder and you would like to switch to this national one, you will need to add this reminder to the cover sheet for the appropriate users.
2. Confirm that in CPRS when you open the national reminder with the print name ***HTN Assess for Elevated BP>=140/90*** the version is 2.2.
3. Using the Reminder Definition Manager, RI Inquire about a Reminder Definition menu, Inquire about Reminder Definition menu, choose the reminder definition **VA-HTN ASSESSMENT BP >=140/90** and confirm that the reminder cohort logic at the end shows the following:

Customized PATIENT COHORT LOGIC to see if the Reminder applies to a patient:

(AGE)&((FI(2)&FI(11)&FF(1))!(FI(1)&FI(11)&FF(2)))

1. Using the Reminder Definition Manager, RI Inquire about Reminder Definition menu, choose the reminder definition VA-HTN ASSESSMENT BP >=160/100 and confirm that the reminder definition is now inactive:

-----------------------------------------------------------------

VA-HTN ASSESSMENT BP >=160/100 No. XXX

-----------------------------------------------------------------

INACTIVE

Print Name: HTN Assess for Elevated BP>=160/100

1. Add Consult/Referral Orders to the reminder dialog (optional)

There are three places in the template that reference referrals:

Screenshot of a clip from a template showing check boxes for 

Refer to PACT Pharmacist for hypertension treatment

Refer to Dietician

Refer to MOVE

If your site has a quick order for a referral or consult to one or more of the services, using the Vista Menu- Reminder Dialog Management, Reminder Dialogs, you can change view to Element View add search for the following reminder dialog elements to add your quick order as an additional finding:

VA-HF HTN REFERRAL PACT PHARMACY

VA-HF HTN REFERRAL DIETICIAN

VA-HF HTN REFERRAL MOVE

There is an optional reminder dialog group VAL-HTN REFERRAL OTHER that is disabled. This reminder dialog group can be enabled, you can add additional local referral(s) as a finding item and edit the dialog text if appropriate for your site to offer additional referral options.