

Update \_2\_0\_69

### **Clinical Reminders**

# **Anti-CD20 Clinical Reminder Order Check and Reminder**

# Hepatitis B Reminder Updates Install Guide

July July 2019

Product Development
Office of Information Technology
Department of Veterans Affairs

July 2019 Update \_2\_0\_694 Install Guide

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#### Introduction

Patients with chronic hepatitis B (HBV) infection or prior exposure are at risk for HBV reactivation if they receive immunosuppressive therapy, such as anti-cluster of differentiation (CD)20

antibody (Ab) treatment. Anti-CD20 Abs, commercially available as rituximab, obinutuzumab, ocrelizumab and ofatumumab, are a key component of treatment regimens for selected hematologic and rheumatologic conditions.

In patients receiving anti-CD20 Ab treatment, HBV reactivation can result in hepatitis (33%-100%), liver failure (10%-13%), and death (3%-5%). Between 17% and 55% of individuals with past or chronic HBV infection may experience reactivation unless they receive antiviral prophylaxis. HBV reactivation is also associated with chemotherapy disruption and increased cancer mortality. HBV antiviral prophylaxis prevents reactivation in up to 98% of at-risk patients receiving anti-CD20 Ab therapy.

To identify and treat patients at risk for reactivation, HBV serologies must be obtained before starting anti-CD20 Ab therapy. Patients with evidence of prior Hepatitis B infection (HBcAb+ or HBsAg+) should be started on anti-viral prophylaxis prior to receiving anti-CD20 mediations and for 12 months after completing anti-CD20 treatment.

This order check prompts for serology if not done and for treatment for HBV if the patient has serologic results indicating prior infection with HBV. The order check is meant to catch any patients missing either serology or treatment if indicated at the time of ordering the anti-CD20 drug. The 2 clinical reminders will be due if the anti-CD20 treatment has already been ordered and if serology has not been done or treatment is indicated and has not been ordered.

This update also includes changes to the two Hepatitis B reminder definitions. VA-HEPATITIS B IMMUNIZATION VA-HEPATITIS B SEROLOGY/IMMUNIZATION

#### HEP B IMMUNIZATION

```
Modify the condition for the lab test positives to include logic for
sites that use "P" and "REAC"
   This applies to Findings 7, 8, and 21
   Change this:
        I +V>0!(V["POS")!(V="REACTIVE")!(V[">"))

To this
        I +V>0!($E(V,1,1)="R")!($E(V,1,1)="P")!(V[">")

Modify the condition for negative results in FI(6)
   Change this:
        I (V["neg")!(V["nr")!(V["non")!(V["NG")!(V["BOR")&'(V="pending")))
```

```
To this:
I V=0!(V["<")!($E(V,1,1)="N")!(V["BOR")
```

Add HBsAg+ to the exclusions in this reminder

Old:

((FI(1)!(FI(2)&FF(2)))&(FI(6)!FI(9)))!FI(15)!FI(16)&'(FI(5)!FI(8)!FI(14)!FI(18)!(FI(20)&FF(19))!FI(21))

New:

 $((FI(1)!(FI(2)\&FF(2)))\&(FI(6)!FI(9)))!FI(15)!FI(16)\&'(FI(5)!\frac{FI(7)}{PI(7)}!FI(8)!\frac{FI(12)}{PI(14)}!FI(18)!(FI(20)\&FF(19))!FI(21))$ 

#### HEP B SEROLOGY/IMMUNIZATION

```
Modify the condition for the lab test positives to include logic for sites that use "P" and "REAC"

This applies to Findings 7 and 8

Change this:

I +V>0!(V["POS")!(V="REACTIVE")!(V[">")
```

```
IO THIS
I +V>0!($E(V,1,1)="R")!($E(V,1,1)="P")!(V[">")
```

#### One new Taxonomy is added and one is updated.

VA-HEPATITIS B RISK updated to include one additional taxonomy which is new: VA-HEPATIC STEATOSIS

Reminder taxonomy VA-CHRONIC LIVER DISEASE (NON-HBV/HCV) updated with some additional ICD10 codes listed below.

K75.81 (Nash)	10/1/2015	Nonalcoholic Steatohepatitis
K75.89	10/1/2015	Other specified Inflammatory Liver
Diseases		
K75.9	10/1/2015	Inflammatory Liver Disease,
unspecif	ied	
K76.5	10/1/2015	Hepatic Veno-Occlusive Disease
K76.6	10/1/2015	Portal Hypertension
K76.7	10/1/2015	Hepatorenal Syndrome
K76.81	10/1/2015	Hepatopulmonary Syndrome
K76.89	10/1/2015	Other specified Diseases of Liver
K76.9	10/1/2015	Liver Disease, unspecified

Updated dialog element VAL-HBV/HAV ADMIN LOCATION dialog text to change "1.0 ml" to "1 ml"  $\,$ 

# **Install Details**

Pre Install: Print out a reminder inquiry of the following 2 reminder definitions: VA-HEPATITIS B IMMUNIZATION VA-HEPATITIS B SEROLOGY/IMMUNIZATION

In the post install section, you will verify that changes were made

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\_69\_1.PRD

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The following reminder content is included in this UPDATE:

#### **HEALTH FACTORS**

OUTSIDE SEROLOGY OUTSIDE HEPATITIS B SURFACE AG POSITIVE OUTSIDE HEPATITIS B CORE AB POSITIVE OUTSIDE HEPATITIS B CORE AB NEGATIVE VA-REMINDER UPDATES VA-UPDATE\_2\_0\_69 HEPATITIS C HEPATITIS B VACCINATION NOT INDICATED HEPATITIS B SEROLOGY NOT INDICATED IMMUNIZATION HEPATITIS B VACCINATION DEFER TEMPORARY REFUSED HEPATITIS B VACCINE REFUSED HEPATITIS B SEROLOGY OUTSIDE HEPATITIS B SURFACE AB POSITIVE OUTSIDE HEPATITIS B SURFACE AB NEGATIVE OUTSIDE HEPATITIS B SURFACE AG NEGATIVE REMINDER FACTORS LIFE EXPECTANCY < 6 MONTHS INCORRECT DIAGNOSES INCORRECT DIABETES DIAGNOSIS OUTSIDE HEPATITIS A SEROPOSITIVE HEPATITIS B

#### REMINDER SPONSOR

HBV TREATMENT DECLINED (ANTI-CD20)

VA National Center for Health Promotion and Disease Prevention (NCP) VHA ONCOLOGY Mental Health Services National Center for Health Promotion and Disease Prevention (NCP) VHA Cardiology Services Office of Patient Care Services Office of Public Health and Environmental Hazards Office of Quality & Performance

#### REMINDER TAXONOMY

VA-TERMINAL CANCER PATIENTS
VA-DIABETES
VA-CIRRHOSIS
VA-CHRONIC LIVER DISEASE (NON-HBV/HCV)
VA-GASTRIC VARICES
VA-HEPATIC FIBROSIS
VA-HEPATITIS B RISK DRUG USE
VA-HEPATITIS B RISK SEXUAL TRANSMISSION
VA-END STAGE RENAL DISEASE
VA-HIV INFECTION
VA-HEPATITIS C INFECTION

#### REMINDER TERM

VA-HEPATITIS B CORE ANTIBODY (IGG/TOTAL)

VA-HEPATITIS B SURFACE ANTIBODY

VA-ANTI-CD20 DRUGS

VA-HIV SEROLOGY

VA-HEPATITIS B TREATMENT DRUGS

VA-OUTSIDE HEPATITIS B SURFACE AG POSITIVE

VA-OUTSIDE HEPATITIS B CORE AB POSITIVE

VA-OUTSIDE HEPATITIS B CORE AB NEGATIVE

VA-HEPATITIS B SURFACE ANTIGEN

VA-REMINDER UPDATE 2 0 69

VA-HEPATITIS B IMMUNIZATION NOT INDICATED

VA-HEPATITIS B SEROLOGY NOT INDICATED

VA-HEPATITIS B IMMUNIZATION REFUSED/DEFERRED

VA-HEPATITIS B SEROLOGY REFUSED/DEFERRED

VA-HEPATITIS B IMMUNIZATION ADJUVANT

VA-HEPATITIS B IMMUNIZATION 3/4 DOSE SERIES

VA-OUTSIDE HEPATITIS B SURFACE AB POSITIVE

VA-OUTSIDE HEPATITIS B SURFACE AB NEGATIVE

VA-OUTSIDE HEPATITIS B SURFACE AG NEGATIVE

VA-LIFE EXPECTANCY < 6 MONTHS

VA-DIABETES DX INCORRECT

VA-DIABETES DX

VA-HEPATITIS B RISK

VA-HEPATITIS A VACCINATION INDICATED

VA-HEPATITIS A IMMUNE/SEROPOS

VA-HEPATITIS A SEROLOGY IGG/TOTAL

VA-BL HBV SEROLOGY SECTION SUPPRESS

VA-LAST SERVICE SEPARATION >1/1/2001

VA-HBV ADMINISTRATION SUPPRESSION

VA-HEPATITIS B PHARMACY/NURSING ORDERABLE ITEM

VA-HEPATITIS B IMMUNIZATION STD ONLY

#### REMINDER DEFINITION

VA-OC HBV SCREEN FOR ANTI-CD20 TREATMENT

VA-HEPATITIS B SEROLOGY/IMMUNIZATION

VA-BL HBV SEROLOGY SECTION SUPPRESS

VA-HEPATITIS B IMM/ORDERABLE ITEMS OBJECT

VA-HEPATITIS B IMMUNIZATION

VA-HBV TREATMENT FOR ANTI-CD20 THERAPY

VA-HBV SCREEN FOR ANTI-CD20 THERAPY

#### REMINDER DIALOG

VA-HEPATITIS B SEROLOGY/IMMUNIZATION

VA-HEPATITIS B IMMUNIZATION

VA-HBV TREATMENT FOR ANTI-CD20 THERAPY

VA-HBV SCREEN FOR ANTI-CD20 THERAPY

#### REMINDER ORDER CHECK RULES

VA-HBV / ANTI-CD20 THERAPY

#### TIU TEMPLATE FIELD

BLANK TEXT FIELD FOR DIALOGS

PBM HEPLISAV-B PATIENT FAQ

PBM HEPLISAV-B PROVIDER FAQ

PBM HEPLISAV-B MONOGRAPH

NCP HAV IMMUNIZATION GUIDANCE

NCP HBV IMMUNIZATION GUIDANCE

IM VIS HBV URL

IM VIS HAV URL

IM VIS HAV/HBV DT

IM COMMENT COMPLICATONS

IM HAV/HBV ADJ LOT# EXP DATE

IM HAV/HBV MANUF

IM INJECTION RIGHT/LEFT

IM VIS HBV ADJ URL

IM VIS HBV DT

IM HBV ADJ LOT# EXP DATE

IM HBV ADJ MANUF

IM HBV LOT# EXP DATE

IM HBV MANUF

IM HBV DOSE

HBV FDA BOXED WARNING ANTI-CD20

HBV AASLD GUIDELINES

#### **HEALTH SUMMARY COMPONENT**

PCE HEALTH FACTORS SELECTED LAB CUMULATIVE SELECTED 1 CLINICAL REMINDERS FINDINGS LAB CUMULATIVE SELECTED 2

#### **HEALTH SUMMARY TYPE**

OB HAV HBV SEROLOGY OUTSIDE

OB HAV HBV SEROLOGY

VA-HEP B IMMUNIZATIONS

OB HBV ANTICD20 LABS

#### **HEALTH SUMMARY OBJECTS**

HAV HBV SEROLOGY OUTSIDE (TIU) HAV HBV SEROLOGY

VA-HEP B IMMUNIZATIONS (TIU) HBV ANTICD20 LABS (TIU)

TIBY ANTIODES EADS (110)

#### TIU DOCUMENT DEFINITION

HAV HBV SEROLOGY OUTSIDE HAV HBV SEROLOGY VA-HEP B IMMUNIZATIONS HBV ANTICD20 LABS 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 thirty minutes.

### **Install Example**

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

```
+ Next Screen - Prev Screen ?? More Actions
                                       LHF Load Host File
CFE Create Exchange File Entry
CHF Create Host File
                                       LMM Load MailMan Message
CMM Create MailMan Message
                                            List Reminder Definitions
                                       LR
DFE Delete Exchange File Entry
                                       LWH Load Web Host File
IFE Install Exchange File Entry
                                            Reminder Definition Inquiry
                                       RI
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 69.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_69.PRD
```

Once loaded you will see a message that the exchange file was successfully loaded.

If your site is unable to use LWH, then use LMM to load mail message. Once loaded, you will see something like below...

# Navigate to the exchange entry named <u>UPDATE 2 0 69 ROC ANTI-CD20/HEP B UPDATES</u>

**UPDATE 2 0 56 VA-QT CLINICAL REMINDER ORDER CHECK** 

```
Date Packed
+Item
        Entry
                                                 Source
        UPDATE_2_0_56 VA-QT CLINICAL
                                                 GRIFFITH@SALT LAKE CI
                                                                                07/06/2018@12:5
  369
        REMINDER ORDER CHECK
        UPDATE_2_0_6 VA-TERATOGENIC
                                                 SILVERMAN@SALT LAKE CI
                                                                                 10/09/2015@07:09
        MEDICATIONS ORDER CHECKS
     MEDICATIONS ORDER CHECKS
(UPDATE #3)

1 UPDATE 2 0 7 MONTGOMERY@SALT LAKE CI 10
2 UPDATE 2 0 8 MH UPDATES MONTGOMERY@SALT LAKE CI 10
3 UPDATE 2 0 8 MH UPDATES MONTGOMERY@SALT LAKE CI 10
4 UPDATE 2 0 8 MH UPDATES MONTGOMERY@SALT LAKE CI 10
5 UPDATE 2 0 8 MH UPDATES MONTGOMERY@SALT LAKE CI 10
6 + Next Screen - Prev Screen ?? More Actions
Create Exchange File Entry LHF Load Host File
Create MailMan Message LHF Load Web Host File
                                                                                10/06/2015@11:24
  371
                                                                                11/16/2016@07:38
11/30/2016@15:19
  372
  373
                                                                                 12/20/2016@13:12
                                                                                01/05/2017@11:07
CFF
     Create MailMan Message
Delete Exchange File Entry
Install Exchange File Entry
                                                        Load Web Host File
Reminder Definition Inquiry
                                                  LWH
                                                  RI
     Installation History
+Item Entry
                                                 Source
                                                                               Date Packed
  111 UPDATE 2 0 69 ROC
                                                 MONTGOMERY@SALT LAKE CI 05/28/2019@07:57
        ANTI-CD20/HEP B UPDATES
  MONTGOMERY@SALT LAKE CI 07/03/2019@10:13
        ANTI-CD20/HEP B UPDATES
  113 UPDATE 2 0 7
                                                 MONTGOMERY@SALT LAKE CI 10/06/2015@11:24
  114 UPDATE 2 0 70 VA-VHA CHOICE/PC
                                                GRIFFITH@SALT LAKE CI
                                                                               12/14/2018@07:59
        CC APPROVAL FOR MEDICAL CARE
  115 UPDATE 2 0 71 VA-ORAL CARE
                                                SMALLEY@SALT LAKE CI
                                                                               12/20/2018@09:50
        TEMPLATE
  116 UPDATE 2 0 8 MH UPDATES
                                                MONTGOMERY@SALT LAKE CI 11/30/2016@15:19
            + 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
      Installation History
Select Action: Next Screen// IFE
                                           Install Exchange File Entry
Enter a list or range of numbers (1-251): 112
At the Select Action prompt, enter IFE for Install Exchange File Entry
```

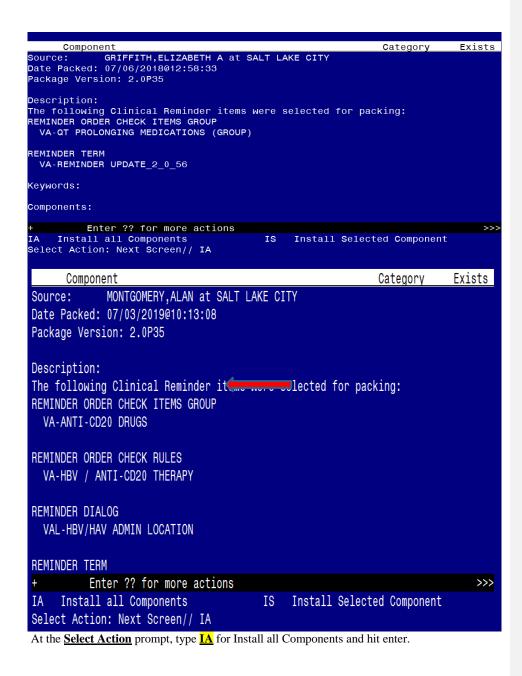
# Enter the number that corresponds with your entry <u>UPDATE 2 0 69 ROC ANTI-CD20/HEP B UPDATES\_UPDATE\_2\_0\_56 VA-QT CLINICAL REMINDER ORDER CHECK</u>

(in this example it is entry \$\frac{1}{12}\$ it will vary by site) Ensure that the date/time of the exchange entry is 07/03/2019@10:13:08

Formatted: Font: Not Bold, Kern at 14 pt

Formatted: Font: Times New Roman, 12 pt, Not Bold, Not Italic

Formatted: Font: Times New Roman, 12 pt, Not Bold, Not Italic

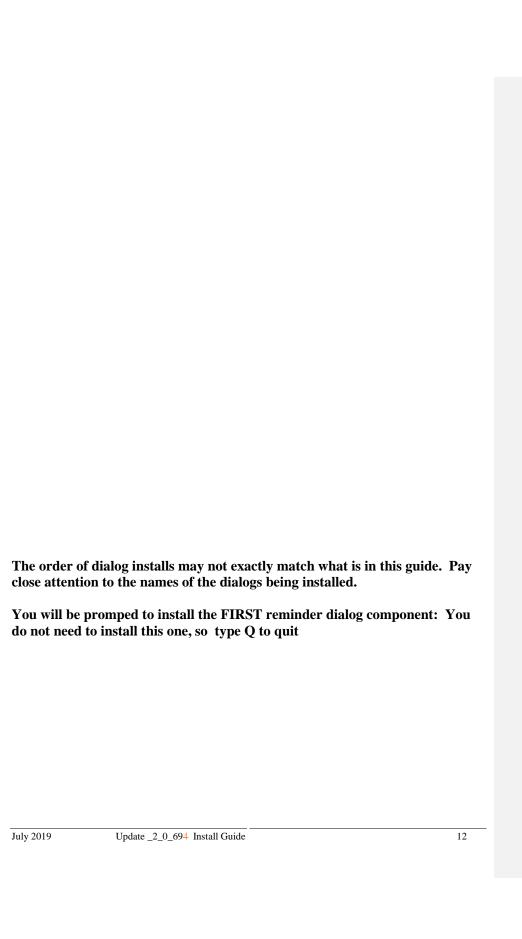


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If you have any question about the correct lab tests your site is using, please contact your LIM to ensure you are using the correct test..IF you have the incorrect test, this could cause your reminder to not function appropriately.

Here are the general rules when installing.

- 1. If a component is NEW, use the INSTALL action
- If a component EXISTS, but is different, use the OVERWRITE action EXCEPT for below items....if you see these terms as needing an ACTION, follow the instructions below to keep from removing your local mapped items
- 3. The following terms should use the MERGE action
  - a. VA-HEPATITIS B SURFACE ANTIBODY
  - b. VA-HEPATITIS B SURFACE ANTIGEN
  - c. VA-HEPATITIS A IMMUNE/SEROPOS
  - d. VA-HEPATITIS A SEROLOGY IGG/TOTAL
  - e. VA-HEPATITIS A VACCINATION INDICATED
  - f. VA-DIABETES DX INCORRECT
  - g. VA-HEPATITIS B CORE ANTIBODY (IGG/TOTAL)
  - h. VA-OUTSIDE HEPATITIS B CORE AB POSITIVE
  - i. VA-HEPATITIS B IMMUNIZATION 3/4 DOSE SERIES
  - j. VA-HEPATITIS B RISK
  - k. VA-LIFE EXPECTANCY < 6 MONTHS
- The following term should use the SKIP action to avoid removing HEPB-CPG Immunization from this term.
  - a. VA-HEPATITIS B IMMUNIZATION ADJUVANT
- 5. The following HEALTH SUMMARY TYPE should use the SKIP action
  - a. OB HAV HBV SEROLOGY OUTSIDE
  - b. OB HBV ANTICD20 LABS
  - c. OB HAV HBV SEROLOGY
- 6. If installer is prompted to REPLACE IM HEP B, ADJUVANTED, be sure and replace with IM HEPB-CPG.



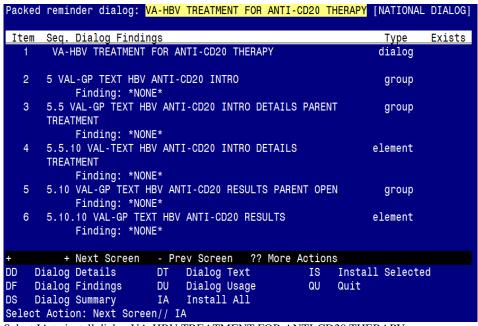
Pack	ed reminder dialog: <mark>VA-HEPATITIS B SEROLOGY/IMMUNIZATION</mark>	[NATIONAL	DIALOG]
Ite	m Seq. Dialog Findings	Туре	Exists
1	VA-HEPATITIS B SEROLOGY/IMMUNIZATION	dialog	Х
2	1 VA-HEPATITIS B SEROLOGY/IMMUNIZATION VERSION Finding: *NONE*	element	Х
3	4 VA-GP HBV SEROLOGY SECTION DISPLAY* Finding: *NONE*	group	X
4	4.5 VA-HBV TEXT INTRO Finding: *NONE*	element	X
5	4.7 VA-HBV TEXT SERVICE AFTER 2001 Finding: *NONE*	element	X
6	· · · · · · · · · · · · · · · · · · ·	group	X
7		element	X
+	+ Next Screen - Prev Screen ?? More Actions		
DD	Dialog Details DT Dialog Text IS Inst	tall Select	ted
DF DS Sele	Dialog Findings DU Dialog Usage QU Quit Dialog Summary IA Install All ct Action: Next Screen// Q		

You will be promped to install the second reminder dialog component: You do not need to install this one, so type  ${\bf Q}$  for quit.

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Pack	ed reminder dialog:	/A-HEP	ATITIS B IMM	UNIZATIO	N [NAT	IONAL DIALOG]	
Ite	m Seq. Dialog Findi	ngs				Type	Exists
1	VA-HEPATITIS B II	1MUNIZ	ATION			dialog	Х
2	1 VA-HEPATITIS B : Finding: *NO		ZATION VERSI	ON		element	Х
3	4 VA-GP HBV SEROLO Finding: *NO		CTION DISPLA	Y IMMUNI	ZATION	group	Χ
4	•	B HS	OBJECT			element	
5		NTRO I	MMUNIZATION			element	Χ
6	~	RVICE	AFTER 2001			element	Χ
7	_	(T PAR	ENT IMMUNIZA	TION		group	Χ
+	+ Next Screen		ev Screen	?? More	Action	S	
DD	Dialog Details	DT	Dialog Text		IS	Install Selecte	d
DF	Dialog Findings	DU	Dialog Usag	е	QU	Quit	
DS	Dialog Summary	IA	Install All				
Sele	ct Action: Next Scre	en// C					

You will be promped to install the third reminder dialog component:



Select IA to install dialog VA-HBV TREATMENT FOR ANTI-CD20 THERAPY All dialog components for VA-HBV TREATMENT FOR ANTI-CD20 THERAPY are new. Install reminder dialog and all components with no further changes: Y//

To link the dialog to the reminder definition, take the default. Reminder Dialog VA-HBV TREATMENT FOR ANTI-CD20 THERAPY is not linked to a reminder.

Select Reminder to Link: VA-HBV TREATMENT FOR ANTI-CD20 THERAPY//

Once the dialog is installed, you will be returned to this screen. Choose Q to quit

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VA-HB	V TREATMENT FOR AN	TI-CD20	THERAPY	(reminder	dialog)	installed from	exchange
Item	Seq. Dialog Find:	ings				Туре	Exists
1	VA-HBV TREATMEN	T FOR AN	TI-CD20	THERAPY		dialog	Х
2	5 VAL-GP TEXT HBV Finding: *NO		D20 INTF	RO		group	Χ
3	5.5 VAL-GP TEXT I TREATMENT Finding: *NO	HBV ANTI	-CD20 IN	NTRO DETAIL	S PARENT	T group	Х
4	5.5.10 VAL-TEXT F TREATMENT Finding: *NO	HBV ANTI	-CD20 IN	NTRO DETAIL	S	element	Х
5	5.10 VAL-GP TEXT Finding: *No	HBV ANT	I-CD20 F	RESULTS PAR	ENT OPEN	N group	Х
6	5.10.10 VAL-GP TI Finding: *NO	EXT HBV /	ANTI-CD2	20 RESULTS		element	Х
+	+ Next Screen	- Pre	v Screer	n ?? More	Actions	8	
DD	Dialog Details	DT I	Dialog T	Text	IS	Install Selecte	ed
DF	Dialog Findings	DU	Dialog l	Jsage	QU	Quit	
	Dialog Summary						
Selec	t Action: Next Scr	een// Q					

You will be promped to install the fourth reminder dialog component:

Packed	reminder dialog: VA-HBV SCREEN FOR ANTI-CD20 THERAPY	[NATIONAL	DIALOG]
Item	Seq. Dialog Findings	Туре	Exists
1	VA-HBV SCREEN FOR ANTI-CD20 THERAPY	dialog	
2	5 VAL-GP TEXT HBV ANTI-CD20 INTRO Finding: *NONE*	group	X
3	7 TEXT BLANK LINE WITH TEMPLATE FIELD Finding: *NONE*	element	X
4	8 VAL-GP TEXT HBV ANTI-CD20 SEROLOGY Finding: *NONE*	group	
5	8.5 VA-OI HBV SEROLOGY FOR ANTI-CD20	element	
6	Finding: LR OTHER LAB TESTS (ORDER DIALOG) 8.10 VA-GP TEXT HBV ANTI-CD20 OUTSIDE SEROLOGY Finding: *NONE*	group	X
7	8.10.3 VA-HF HBV ANTI-CD20 HBCAB +	element	
+	+ Next Screen - Prev Screen ?? More Actions		
	<b>.</b>	stall Selec	ted
	ialog Findings DU Dialog Usage QU Qu	it	
	ialog Summary IA Install All		
	Action: Next Screen// IA	DADV are no	N.J.

All dialog components for VA-HBV SCREEN FOR ANTI-CD20 THERAPY are new. Install reminder dialog and all components with no further changes: Y//

To link the dialog to the reminder definition, take the default. Reminder Dialog VA-HBV SCREEN FOR ANTI-CD20 THERAPY is not linked to a reminder.

Select Reminder to Link: VA-HBV SCREEN FOR ANTI-CD20 THERAPY//

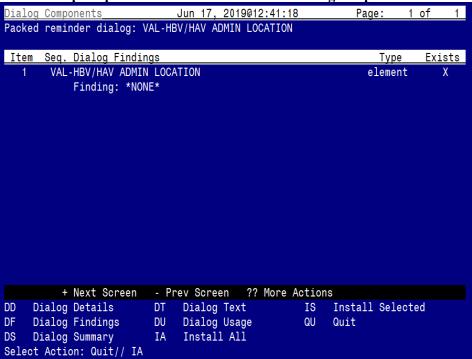
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VA-HB	V SCREEN FOR ANTI-CD20 THERAPY (reminder dialog) i	nstalled from exch	ange fi
Item	Seq. Dialog Findings	Туре	Exists
1	VA-HBV SCREEN FOR ANTI-CD20 THERAPY	dialog	Χ
2	5 VAL-GP TEXT HBV ANTI-CD20 INTRO Finding: *NONE*	group	Х
3	7 TEXT BLANK LINE WITH TEMPLATE FIELD Finding: *NONE*	element	Х
4	8 VAL-GP TEXT HBV ANTI-CD20 SEROLOGY Finding: *NONE*	group	X
5	8.5 VA-OI HBV SEROLOGY FOR ANTI-CD20 Finding: LR OTHER LAB TESTS (ORDER DIALOG)	element	X X
6	8.10 VA-GP TEXT HBV ANTI-CD20 OUTSIDE SEROLOGY Finding: *NONE*	group	Χ
7	8.10.3 VA-HF HBV ANTI-CD20 HBCAB +	element	χ
+	+ Next Screen - Prev Screen ?? More Actio	ns	
DD	Dialog Details DT Dialog Text IS	Install Selected	
DF	Dialog Findings DU Dialog Usage QU	Quit	
DS	Dialog Summary IA Install All		
	t Action: Next Screen// Q		

When the dialog has completed installation, you will then be returned to this screen. At the <u>Select Action</u> prompt, type  $\underline{\mathbf{Q}}$ .

You will be promped to install the fifth reminder dialog component:

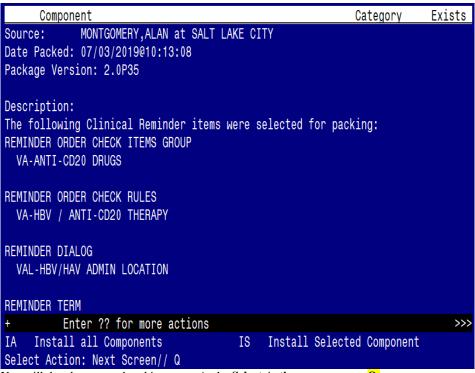


Select IA to install this dialog element. Answer YES to Install reminder dialog and all components with no further changes: Y//



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Select Q to quit this dialog install



You will then be returned to this screen. At the <u>Select Action</u> prompt, type <u>Q.</u> Install Complete

#### **Post-Install Set-up Instructions**

#### 1. Activate the Reminder Order Check Rule

The installation of CLINICAL REMINDER UPDATE\_2\_0\_69 will require the STATUS of the Reminder Order Check Rule "VA-HBV / ANTI-CD20 THERAPY)" be changed to PROD. Sites are recommended to present this order check to the appropriate facility council or governing board with input from Cardiology Service, Pharmacy Service and the Clinical Reminders Manager for approval to enable it. Shown below are the steps to make this change if yours does not show that PROD status.

The option represented here is Add/Edit Reminder Order Check Rule [PXRM ORDER CHECK RULE EDIT].

Select Reminder Order Check Menu Option: **RE** Add/Edit Reminder Order Check Rule Select Reminder Order Check Rule by: (N/R/T/Q): N//N ORDER CHECK RULE NAME

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Select Reminder Order Check Rule: VA- HBV / ANTI-CD20 THERAPY

RULE NAME: VA-HBV / ANTI-CD20 THERAPY

DISPLAY NAME: ISSUE: Hepatitis B Evaluation for Anti-CD20 Therapy

STATUS: PROD

^ change to PROD to activate Production Mode

**CLASS: NATIONAL** 

SPONSOR:

**REVIEW DATE:** 

#### I=INACTIVE, P=PRODUCTION, T=TESTING

 Assign the new Anti-CD20 reminders to users, i.e. Oncology, Hematology, Rheumatology, etc. staff

- 3. Compare your printout from pre install to current CONDITION entries listed below:
  - a. VA-HEPATITIS B IMMUNIZATION finding 7,8 and 21
  - **b.** VA-HEPATITIS B SEROLOGY/IMMUNIZATION finding 7 and 8

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

Assignment Group: NTL SUP Clin 2