



Update _2_0_12

Clinical Reminders

VA-DIFFICULT AIRWAY

Install Guide

March 2016

Product Development
Office of Information Technology
Department of Veterans Affairs

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Introduction

The National Office of Patient Care Services mandates the use of the National DIFFICULT AIRWAY TEMPLATE, a template for the identification of a patient for whom an anesthesia provider has determined that there has been difficulty/ or inability to perform endotracheal intubation to establish the placement of a definitive airway. This national template has been developed to ensure timely, efficient, and uniform assessment of these patients, keeping with the most current VA and Anesthesia Patient Safety Foundation (APSF) recommendations and standardizing data capture to facilitate reporting and analysis. This template will be attached to a note titled “DIFFICULT AIRWAY” that will display as a clinical warning in the postings section of CPRS. This note should be provided to the patient/significant other .

Each facility will need to ensure their Out of Operating Room Airway Management policy establishes the process by which only anesthesia providers can determine that a patient has a difficult airway. Anesthesia providers’ determination will be based on findings during an episode when they manage the patient airway. This template is intended for use by the Anesthesia clinical provider.

The VA Central Office Anesthesia Service worked closely with field anesthesia clinicians to develop the template and to incorporate recommended edits and updates into the template to ensure that the template accurately reflects current VA recommendations and procedures.

For questions on technical implementation, contact Dale D. Van Duyn, RN Health System Specialist-Clinical Informatics, VA-Center for Applied Systems Engineering (VA-CASE). For clinical questions, contact Doug Rotter, Program Specialist, Central Office Anesthesia Service.

VA Links:

- [VHA DIRECTIVE 2012-032 - OUT OF OPERATING ROOM AIRWAY MANAGEMENT](#)

VA Central Office Anesthesia Service web links:

- [NCPS - Airway Management Directive Materials](#)

UPDATE_2_0_12 contains 1 Reminder Exchange entry: **UPDATE_2_0_12 VA – DIFFICULT AIRWAY**

This update will update the following reminder dialogs:

1. VA-DIFFICULT AIRWAY

The exchange file contains the following components:

TIU TEMPLATE FIELD

DIFFICULT AIRWAY TYPE OF NOTE
NOTE DATE (*)
WORD PROCESS 2 LINES REQ
VA-DIFF/AIR TEXT-6 CHARACTERS N/R

HEALTH FACTORS

VA-DIFFICULT AIRWAY
VA-DIFF/AIR PTED ON DIFFICULT AIRWAY
VA-DIFF/AIR OTHER COMPLICATIONS
VA-DIFF/AIR EXTUBATION NOT DONE
VA-DIFF/AIR EXTUBATION OTHER
VA-DIFF/AIR EXTUBATION OVER STYLET
VA-DIFF/AIR EXTUBATION ROUTINE
VA-DIFF/AIR SUCCESSFUL INTUBATION OTHER
VA-DIFF/AIR ANESTHESIA PROCEEDED
VA-DIFF/AIR EMERGENCY CRICOTHYROIDOTOMY
VA-DIFF/AIR LMA PLACED
VA-DIFF/AIR UNSUCCESSFUL INTUBATION OTHER
VA-DIFF/AIR THROUGH FAST TRACK AIRWAY
VA-DIFF/AIR PERFORMED W/FIBEROPTIC BRONCH
VA-DIFF/AIR VIDEO ASSISTED INTUBATION
VA-DIFF/AIR COMACK/LEHANE NOT ATTEMPTED
VA-DIFF/AIR ONLY SOFT PALATE-IV
VA-DIFF/AIR TIP OF EPIGLOTTIS-III
VA-DIFF/AIR EPIGLOTTIS AND ARYTENOIDS-II
VA-DIFF/AIR FULL VIEW OF GLOTTIC OPENING-I
VA-DIFF/AIR BAG/MASK VENTIL N/A
VA-DIFF/AIR BAG/MASK VENT NOT POSSIBLE
VA-DIFF/AIR BAG/MASK VENTIL DIFFICULT
VA-DIFF/AIR BAG/MASK VENTIL EASY
VA-DIFF/AIR INTUBATION URGENCY-EMERGENT
VA-DIFF/AIR INTUBATION URGENCY-URGENT
VA-DIFF/AIR INTUBATION URGENCY-ELECTIVE
VA-DIFF/AIR LIMITED NECK EXTENSION
VA-DIFF/AIR FULL NECK EXTENSION(35 DEGREES)
VA-DIFF/AIR THROMENTAL DISTANCE<6CM

VA-DIFF/AIR THYROMENTAL DISTANCE >6CM
VA-DIFF/AIR DENTITION:LOWER JAW PROTRUSION
VA-DIFF/AIR DENTITION: EDENTULOUS
VA-DIFF/AIR DENTITION:PROMINENT INCISORS
VA-DIFF/AIR DENTITION:NATIVE UNREMARKABLE
VA-DIFF/AIR MALLAMPATI AIRWAY IV
VA-DIFF/AIR MALLAMPATI AIRWAY III
VA-DIFF/AIR MALLAMPATI AIRWAY II
VA-DIFF/AIR MALLAMPATI AIRWAY I
VA-DIFF/AIR FAILED INTUBATION
VA-DIFF/AIR DIFFICULT INTUBATION
VA-DIFF/AIR DIFFICULT LARYNGOSCOPY
VA-DIFF/AIR DIFFICULT MASK VENTILATION

REMINDER SPONSOR

VACO ANESTHESIA SERVICE
Office of Nursing Service

REMINDER DIALOG

VA-DIFFICULT AIRWAY

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_12.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 five minutes.

Install Example

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

```
Clinical Reminder Exchange   Mar 15, 2016@14:43:43   Page:   1 of 23
Exchange File Entries.

Item  Entry                               Source                               Date Packed
  1  691 PALLIATIVE CONSULT                 AUSTIN@WEST LA VAMC                 03/09/2011@10:42
      VERSION 3.0 (3/9/11)
  2  AJM IMMUNIZATION SERIES               MONTGOMERY@BEDFORD VAMC            03/22/2011@10:57
  3  AJM PN FOR BECKY                      MONTGOMERY@BEDFORD VAMC            04/13/2011@19:09
  4  AJM PN FOR BECKY                      MONTGOMERY@BEDFORD VAMC            04/14/2011@09:49
  5  AJM PXNAT TEST                         MONTGOMERY@BEDFORD VAMC            04/11/2011@15:56
  6  BOINUR NHCU ADL REMINDER              MOORE@BOISE VAMC                   03/13/2007@14:41
  7  DEPRESSION/PTSD REMINDER TERM        VOLPP@NORTHERN CAL                 02/26/2010@12:07
      UPDATES - PATCH 17
  8  ECOE REMINDER DIALOGS                 CARTER@SALT LAKE CI                 08/28/2013@09:38
+    + 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_12.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_12.PRD

```
Clinical Reminder Exchange   Mar 15, 2016@14:45:29   Page:   1 of 23
http://vista.med.va.gov/reminders/UPDATE_2_0_12.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_12 VA-DIFFICULT AIRWAY in reminder exchange

```
Clinical Reminder Exchange      Mar 15, 2016@14:46:56      Page:      8 of 23
Exchange File Entries.

+Item  Entry                                     Source                                     Date Packed
 54  UPDATE_2_0_12 VA-DIFFICULT AIRWAY          GRIFFITH@SALT LAKE CI          03/10/2016@14:12
 55  UPDATE_2_0_2 CAREGIVER ELIG              GRIFFITH@SALT LAKE CI          02/18/2016@13:10
 56  UPDATE_2_0_4 VA-VETERANS CHOICE/MAMMOGRAM/TBI UPDATE
 57  UPDATE_2_0_6 VA-TERATOGENIC MEDICATIONS ORDER CHECKS
      (UPDATE #3)
 58  UPDATE_2_0_7                               MONTGOMERY@SALT LAKE CI       10/06/2015@11:24
 59  VA BRANCHING LOGIC REMINDER              VOLPP@NORTHERN CAL             09/13/2010@11:42
+      + 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 (1-161): 54
```

At the **Select Action** prompt, enter **IFE** for Install Exchange File Entry
 Enter the number that corresponds with your entry titled UPDATE_2_0_12 VA-DIFFICULT AIRWAY (in this example it is entry 54, it will vary by site)

```
Exchange File Components      Mar 15, 2016@14:47:53      Page:      1 of 6

Component                                     Category                                     Exists
Source:      GRIFFITH,ELIZABETH A at SALT LAKE CITY
Date Packed: 03/10/2016@14:12:07
Package Version: 2.0P52

Description:
Non-exchangeable TIU object(s):
-----
TIU Object: BODY MASS INDEX
Object Method: S X=$$BMI^TIULO(+$G(DFN))

TIU Object: PATIENT NAME
Object Method: S X=$$NAME^TIULO(DFN)
-----

Keywords:
+      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.

Here is the detail on the installation including the prompts you could see during installation and how you should answer them:

Select Action: Next Screen// IA Install all Components

TIU TEMPLATE FIELD entry DIFFICULT AIRWAY TYPE OF NOTE is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

TIU TEMPLATE FIELD entry NOTE DATE (*) is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

TIU TEMPLATE FIELD entry WORD PROCESS 2 LINES REQ is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

TIU TEMPLATE FIELD entry VA-DIFF/AIR TEXT-6 CHARACTERS N/R is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFFICULT AIRWAY is NEW,

what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR PTED ON DIFFICULT AIRWAY is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR OTHER COMPLICATIONS is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR EXTUBATION NOT DONE is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR EXTUBATION OTHER is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install

- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR EXTUBATION OVER STYLET is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR EXTUBATION ROUTINE is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR SUCCESSFUL INTUBATION OTHER is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR ANESTHESIA PROCEEDED is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR EMERGENCY CRICOTHYROIDOTOMY is NEW,

what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR LMA PLACED is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR UNSUCCESSFUL INTUBATION OTHR is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR THROUGH FAST TRACK AIRWAY is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR PREFORM W/FIBEROPTIC BRONCH is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install

- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR VIDEO ASSISTED INTUBATION is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR COMACK/LEHANE NOT ATTEMPTED is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR ONLY SOFT PALATE-IV is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR TIP OF EPIGLOTTIS-III is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR EPIGLOTTIS AND ARYTENOIDS-II is NEW,

what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR FULL VIEW GLOTTIC OPENING-I is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR BAG/MASK VENTIL N/A is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR BAG/MASK VENT NOT POSSIBLE is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR BAG/MASK VENTIL DIFFICULT is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install

- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR BAG/MASK VENTIL EASY is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR INTUBATION URGENCY-EMERGENT is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR INTUBATION URGENCY-URGENT is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR INTUBATION URGENCY-ELECTIVE is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR LIMITED NECK EXTENSION is NEW,

what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR FULL NECK EXTENSION(35 DEGS) is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR THROMENTAL DISTANCE<6CM is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR THYROMENTAL DISTANCE >6CM is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR DENT:LOWER JAW PROTRUSION is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install

- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR DENT: EDENTULOUS is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR DENT:PROMINENT INCISORS is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR DENT:NATIVE UNREMARKABLE is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR MALLAMPATI AIRWAY IV is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR MALLAMPATI AIRWAY III is NEW,

what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR MALLAMPATI AIRWAY II is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR MALLAMPATI AIRWAY I is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR FAILED INTUBATION is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR DIFFICULT INTUBATION is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install

- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR DIFFICULT LARYNGOSCOPY is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

HEALTH FACTORS entry VA-DIFF/AIR DIFFICULT MASK VENTILATION is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

REMINDER SPONSOR entry VACO ANESTHESIA SERVICE is NEW,
what do you want to do?

Select one of the following:

- C Create a new entry by copying to a new name
- I Install
- Q Quit the install
- S Skip, do not install this entry

Enter response: I// nstall

REMINDER SPONSOR entry named Office of Nursing Service already exists
and the packed component is identical, skipping.

You will be prompted to install the dialog components

Dialog Components		Mar 15, 2016@14:52:41		Page: 3 of 15	
Packed reminder dialog: VA-DIFFICULT AIRWAY					
+Item	Seq.	Dialog Findings	Type	Exists	
		Finding: *NONE*			
18	5.10.1.1.3.1	VA-DIFFICULT AIRWAY MALLAMPATI I	element		
		Finding: VA-DIFF/AIR MALLAMPATI AIRWAY I (HEALTH FACTOR)			X
19		PXRM VISIT DATE FORCED TODAY	forced		X
20	5.10.1.1.3.2	VA-DIFFICULT AIRWAY MALLAMPATI II	element		
		Finding: VA-DIFF/AIR MALLAMPATI AIRWAY II (HEALTH FACTOR)			X
21		PXRM VISIT DATE FORCED TODAY	forced		X
22	5.10.1.1.3.3	VA-DIFFICULT AIRWAY MALLAMPATI III	element		
		Finding: VA-DIFF/AIR MALLAMPATI AIRWAY III (HEALTH FACTOR)			X
23		PXRM VISIT DATE FORCED TODAY	forced		X
24	5.10.1.1.3.4	VA-DIFFICULT AIRWAY MALLAMPATI IV	element		
		Finding: VA-DIFF/AIR MALLAMPATI AIRWAY IV (HEALTH FACTOR)			X
25		PXRM VISIT DATE FORCED TODAY	forced		X
26	5.10.1.1.5	VA-DIFFICULT AIRWAY MOUTH OPENING	element		
		Finding: *NONE*			
+ + 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-DIFFICULT AIRWAY
Here is the detail on the installation :

Select Action: Next Screen// IA Install All

All dialog components for VA-DIFFICULT AIRWAY are new.
 Install reminder dialog and all components with no further changes: Y// ES
 REMINDER DIALOG entry named PXRM VISIT DATE FORCED TODAY already exists and the packed component is identical, skipping.

REMINDER DIALOG entry named PXRM COMMENT already exists and the packed component is identical, skipping.

REMINDER DIALOG entry named PXRM VISIT DATE FORCED TODAY already exists and the packed component is identical, skipping.

REMINDER DIALOG entry named VA-00 SPACER BOTH already exists and the packed component is identical, skipping.

REMINDER DIALOG entry named COMMENT W/O HEADING already exists and the packed component is identical, skipping.

REMINDER DIALOG entry named VA-00 SPACER BOTH already exists and the packed component is identical, skipping.

REMINDER DIALOG entry named PXRM COMMENT already exists and the packed component is identical, skipping.

REMINDER DIALOG entry named PXRM VISIT DATE FORCED TODAY already exists and the packed component is identical, skipping.

REMINDER DIALOG entry named PXRM VISIT DATE FORCED TODAY already exists and the packed component is identical, skipping.

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REMINDER DIALOG entry named PXRМ VISIT DATE FORCED TODAY already exists and the packed component is identical, skipping.

REMINDER DIALOG entry named PXRМ COMMENT already exists and the packed component is identical, skipping.

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REMINDER DIALOG entry named VA-00 SPACER BOTH already exists and the packed component is identical, skipping.

REMINDER DIALOG entry named PXRМ VISIT DATE FORCED TODAY already exists and the packed component is identical, skipping.

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Item	Seq.	Dialog Findings	Type	Exists	
1		VA-DIFFICULT AIRWAY	dialog	X	
2	5	VA-DIFFICULT AIRWAY 2012 Finding: *NONE*	group	X	
3	5.5	VA-DIFFICULT AIRWAY CHOICES Finding: *NONE*	group	X	
4	5.5.1	VA-DIFFICULT AIRWAY VENTILATION Finding: VA-DIFF/AIR DIFFICULT MASK VENTILATION (HEALTH FACTOR)	element	X	
5		PXRМ VISIT DATE FORCED TODAY	forced	X	
6	5.5.2	VA-DIFFICULT AIRWAY LARYNGOSCOPY Finding: VA-DIFF/AIR DIFFICULT LARYNGOSCOPY (HEALTH FACTOR)	element	X	
7		PXRМ VISIT DATE FORCED TODAY	forced	X	
8	5.5.3	VA-DIFFICULT AIRWAY INTUBATION Finding: VA-DIFF/AIR DIFFICULT INTUBATION (HEALTH FACTOR)	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// Q					

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

```
Component Category Exists
Source: GRIFFITH,ELIZABETH A at SALT LAKE CITY
Date Packed: 03/10/2016@14:12:07
Package Version: 2.0P52

Description:
Non-exchangeable TIU object(s):
-----
TIU Object: BODY MASS INDEX
Object Method: S X=$$BMI^TIULO(+$$G(DFN))

TIU Object: PATIENT NAME
Object Method: S X=$$NAME^TIULO(DFN)
-----

Keywords:
+ + 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 Completed

Post Installation

1. Make the VA-DIFFICULT AIRWAY Dialog able to be attached to a Personal or Shared template or to be able to attach the dialog 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
- NP New Reminder Parameters
- GEC GEC Status Check Active
- WH WH Print Now Active

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: *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-DIFFICULT AIRWAY then **<enter>** reminder dialog NATIONAL

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

2. Insertion of local data object

If your local Data object for BMI, is not |BMI|, you will need to insert your local TIU Object for BMI into the following dialog group: **VA-DIFFICULT AIRWAY PE**

Navigate to Reminder Dialogs and change your view to GROUPS. Search for "VA-DIFFICULT AIRWAY PE". Even though this group begins with "VA-", it is LOCAL, so you will be able to edit the DIALOG/PROGRESS NOTE TEXT field. Edit the group.

The dialog text before replacing the TIU object will look like this:

GROUP HEADER DIALOG TEXT:
PHYSICAL EXAMINATION:
Most Recent BMI: |BMI|

Replace |BMI| with your local object.

The dialog text after replacing the TIU object will look like this:

GROUP HEADER DIALOG TEXT:
PHYSICAL EXAMINATION:
Most Recent BMI: |YOUR LOCAL BMI OBJECT NAME|

3. Update of Element to enter facility name and phone number

You will need to insert your facility name and phone number into following dialog element: VA-DIFFICULT AIRWAY TEXT

Navigate to Reminder Dialogs and change your view to ELEMENTS. Search for VA-DIFFICULT AIRWAY TEXT. Even though this element begins with "VA-", it is LOCAL, so you will be able to edit the DIALOG/PROGRESS NOTE TEXT field. Edit the element.

The dialog text before editing will look like this:

An unexpected difficult airway is a known potential concern with general anesthesia and can be dangerous. If you should need anesthesia or mechanical ventilation in the future, it is important that you inform your anesthesia provider and surgeon of the potential for a difficult airway. Ideally you would give them this information to review.

For additional information please contact the Anesthesia Department at (your facility) by calling the Operator at XXX-XXX-XXXX and asking for the on-call Anesthesia provider.

- 1) Replace the text "(your facility)" with your site name.
- 2) Replace the text "XXX-XXX-XXXX" with the phone number to call the Operator at your site.

4. Note Title Creation

Create a new note titled **DIFFICULT AIRWAY**

It is important to consult with the appropriate Health Information Management and/or Health Informatics Committee to determine the process of creating a new local note title. Follow your facility's policy for creating a new local note title.

The note title DIFFICULT AIRWAY should be created within the Clinical Warning TIU Hierarchy. It is recommended that you map this title to the National Standard note title “CLINICAL WARNING” . This note title will appear when completed as a clinical warning note and appear in the CWAD posting section within CPRS.

For more information on TIU Note Title and Templates you may access the

[VHA HIMS Practice Brief -TIU TITLES AND TEMPLATES](#)

5. **Associate the reminder dialog with the note title 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).

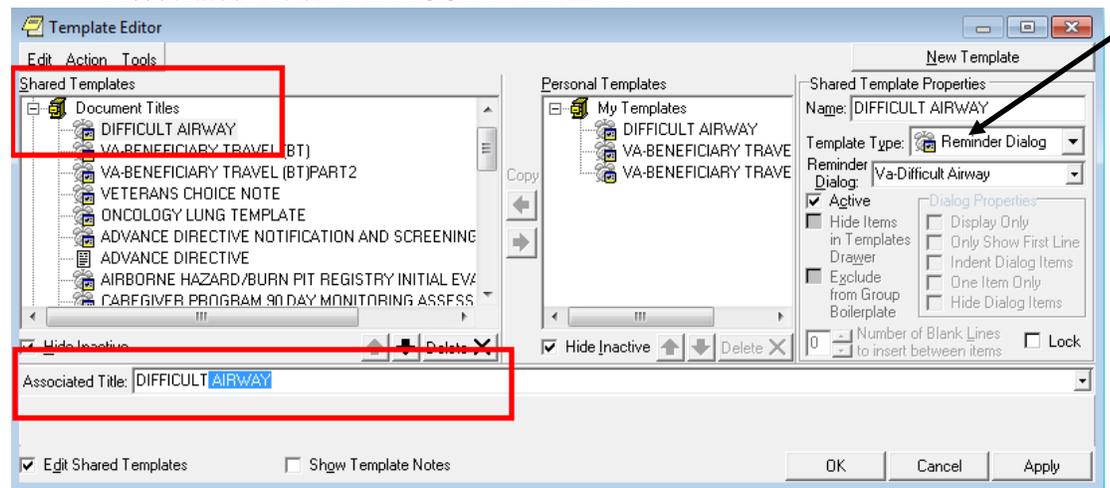
Type in the following information:

Name: Difficult Airway

Template Type: Reminder Dialog

Reminder Dialog: VA-DIFFICULT AIRWAY

Associated Title: DIFFICULT AIRWAY



Click Apply and OK

If there are any questions regarding the installation of the clinical reminder update, please call the national help desk and have them submit a national CA ticket to the Incident Area:

[NTL.APP.VISTA.CLINICAL REMINDERS 2_0](#).