Existing Product Intake Program (EPIP)

Patch RA\*5.0\*132

National Patch Module Patch Description



Department of Veterans Affairs

May 2017

Version 1.0

Revision History

| Date | Version | Description | Author |
| --- | --- | --- | --- |
| 05/19/2017 | 1.0 | Initial (draft) version | EPIP Project Team |

National Patch Module Patch Description

***=============================================================================***

**Run Date: MAY 11, 2017 Designation: RA\*5.0\*132 TEST v2**

**Package *:* RADIOLOGY/NUCLEAR MEDICINEPriority : MANDATORY**

**Version : 5  Status : UNDER DEVELOPMENT**

***=============================================================================***

**Associated patches: (v)RA\*5\*31 <<= must be installed BEFORE `RA\*5\*132'**

**Subject:ADD HEIGHT AND WEIGHT TO RADIOLOGY EXAM**

**Category: ROUTINE**

Description:

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

RA\*5.0\*132 modifies the VistA Radiology package to display a patient's height and weight when scheduling exams. It is important for a provider to know a patient's height and weight prior to a Radiology procedure; however, that data is not currently available in the VistA Radiology package when scheduling exams. Based on this data, alternative arrangements might need to be made prior to a patient's arrival. Additionally, calculating Body Mass Index (BMI) is integral to reporting dose metrics for radiation exposures. The exposure servers use the BMI calculation to create models and calculate the organ dose per exam and the cumulative doses. Currently, Radiology staff must obtain the patient’s height and weight in order to calculate BMI. This patch adds the height and weight from the Patient (#2) file to the patient demographics that display when using the REGISTER PATIENT FOR EXAMS [RA REG] and ADD EXAMS TO LAST VISIT [RA ADDEXAM] options in VistA.

Patch Components:

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

Files & Fields Associated:

File Name (Number)Field Name (Number) New/Modified/Deleted

**------------------ ------------------- --------------------**

N/A

Forms Associated:

Form Name File # New/Modified/Deleted

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

N/A

Mail Groups Associated:

Mail Group Name New/Modified/Deleted

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

N/A

Options Associated:

Option Name Type New/Modified/Deleted

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

N/A

Protocols Associated:

Protocol Name New/Modified/Deleted

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

N/A

Parameters Associated:

Parameter Name: New/Modified/Deleted

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

N/A

Security Keys Associated:

Security Key Name

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

N/A

Templates Associated:

Template Name Type File Name (Number) New/Modified/Deleted

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

N/A

Additional Information:

N/A

New Service Requests (NSRs):

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

NSR20160706 Add Height and Weight to Radiology Exam

Patient Safety Issues (PSIs):

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

N/A

Defect Tracking System Ticket(s) & Overview:

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

N/A

Problem:

-------

N/A

Resolution:

----------

N/A

Test Sites:

----------

TBD

Software and Documentation Retrieval Instructions:

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

Software being released as a host file and/or documentation describing

the new functionality introduced by this patch are available.

The preferred method is to retrieve files from download. DNS.

This transmits the files from the first available server. Sites may

also elect to retrieve files directly from a specific server.

Sites may retrieve the software and/or documentation directly using Secure File Transfer Protocol (SFTP) from the ANONYMOUS.SOFTWARE directory at the following

OI Field Offices:

Albany: DNS

Hines: DNS

Salt Lake City: DNS

Documentation can also be found in the VA Software Document Library (VDL) at:

[http:// DNS](http://www4.va.gov/vdl/) .

Title File Name FTP Mode

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

Radiology/Nuclear Medicine User Manual ra5\_0\_um\_p132.doc Binary

Radiology/Nuclear Medicine User Manual ra5\_0\_um\_p132.pdf Binary

Radiology/Nuclear Medicine Technical Manual ra6\_0tm\_rev\_v5.doc Binary

Radiology/Nuclear Medicine Technical Manual ra6\_0tm\_rev\_v5.pdf Binary

Patch Installation:

Pre/Post Installation Overview:

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

Review the Pre-Installation Instructions provided before beginning installation of the patch.

Pre-Installation Instructions:

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

This patch may be installed with users on the system, although it is

recommended that it be installed during non-peak hours to minimize

potential disruption to users. This patch should take less than 5 minutes

to install.

Installation Instructions:

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

To install the patch:

1. Choose the PackMan message containing this patch.
2. Choose the INSTALL/CHECK MESSAGE PackMan option.
3. From the Kernel Installation and Distribution System (KIDS) menu, select the Installation Menu. From this menu, you may elect to use the following options. When prompted for the INSTALL NAME, enter the patch number **RA\*5.0\*132**.
   1. Verify Checksums in Transport Global - This option will help ensure the integrity of the routines that are in the transport global.
   2. Print Transport Global - This option will enable viewing the components of the KIDS build.
   3. Compare Transport Global to Current System - This option will enable viewing all changes that will be made when this patch is installed. It compares all components of this patch (routines, data dictionaries, templates, etc.).
   4. Back up a Transport Global - This option will create a backup message of any routines exported with this patch. It will not back up any other changes such as data dictionaries or templates.
4. From the Installation Menu, select the Install Package(s) option and choose the patch to install.
5. If prompted ‘Want KIDS to Rebuild Menu Trees Upon Completion of Install? NO//’, press <Enter>.
6. When prompted ‘Want KIDS to INHIBIT LOGONs during the install? NO//’, press <Enter>.
7. When prompted 'Want to DISABLE Scheduled Options, Menu Options, and Protocols? NO//’, press <Enter>.
8. If prompted ‘Delay install (Minutes): (0-60): 0//’, press <Enter>.
9. If prompted 'Enter the Device you want to print the Install messages. You can queue the install by enter a 'Q' at the device prompt. Enter a '^' to abort the install. DEVICE: HOME// HOME (CRT)', press <Enter>.

Post-Installation Instructions:

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

N/A

Routine Information:

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

The second line of each of these routines now looks like:

;;5.0;Radiology/Nuclear Medicine;\*\*[Patch List]\*\*;Mar 16, 1998;Build 4

The checksums below are new checksums, and can be checked with CHECK1^XTSUMBLD.

Routine Name: RADEM2

Before: B6794496 After: B8852959 \*\*31,132\*\*

Routine list of preceding patches: 31