***An Electronic Medical Record and Document Management Company***

**vxImmunizationAdministration**

**OPEN SOURCE RELEASE NOTES**

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# ImmunizationAdministration.DLL

## Version 1.0 Release Notes

**Internal Request.** Category: Non-Visual.  **Enhancement.** OS. **Problem:** Source code has obsolete comments. **Resolution:** Remove obsolete comments. Implemented 10-04-2013 by Gwen Pike Size 8 Complexity 1

**Internal Request.** Category: Visual and Non-Visual.  **Enhancement.** OS. **Problem:** Version number is 4 segments. **Resolution:** Changed DLL version number to 1.0. Implemented 10-04-2013 by Gwen Pike Size 1 Complexity 1

## Version 0.0.9.4 Release Notes

**Internal Request.** Category: Visual and Non-Visual.  **Enhancement.**  ARRA. **Problem:** Version deployment issues can easily happen. **Resolution:** Added a statusbar at the bottom with the correct DLL file version. Implemented 04-25-2011 by Gwen Pike Size 2 Complexity 2

**Internal Request.** Category: Visual and Non-Visual.  **Enhancement.**  ARRA. **Problem:** When the Immunization Administration failed to save, no explanation was given. **Resolution:** Display detailed reason returned from RPC when saving fails. Implemented 04-24-2011 by Gwen Pike Size 1 Complexity 2

## Version 0.0.9.3 Release Notes

**Internal Request.** Category: Visual and Non-Visual.  **BUG.**  ARRA. **Problem:** During Immunization Administration, when no record exists in VFD IMMUNIZATIONS, the display is quirky and allows the user to continue. **Resolution:** Added an error dialog explaining that the immunization selected does not have a records in VFD IMMUNIZATION, and to either fix that or select a different immunization. The user is also then halted from continuing with that selection.  Implemented 04-21-2011 by Gwen Pike Size 2 Complexity 2

**Internal Request.** Category: Visual and Non-Visual.  **BUG.** ARRA. **Problem:** ”@” display in fields Immunization administration form fields is awkward.  **Resolution:** UI now leaves the fields as empty strings if they are returned from Mumps empty or non-existent.  Implemented 04-21-2011 by Gwen Pike Size 1 Complexity 1

**Internal Request.** Category: Visual and Non-Visual.  **Enhancement.** ARRA. **Problem:** Immunization Administration form was not wide enough to display some of the orderable immunizations text.  **Resolution:**  Widened the form and the fields with it.  Implemented 04-21-2011 by Gwen Pike Size 1 Complexity 1

**Internal Request.** Category: Visual and Non-Visual.  **BUG.** ARRA. **Problem:** Immunization Administration form was not clearing the immunization lot fields (from VFD IMMUNIZATIONS) between immunizations selected.  **Resolution:**  Allow the user to select an immunization, which clears the rest of the fields and resets the available lots to select from or shows the error message from above if there are no matching records in VFD IMMUNIZATIONS file. Once one administration is saved, if there are others in the top dropdown, then the system asks if you want to administer another.  If yes, then it removes the just-saved administration and clears the rest of the form.  This allows multiple administrations without needing to go back to the Orders tab, and even removes the need to multi-select from the Orders tab.  This is important because the system does not currently point to the selected immunization from the Orders tab as desired. Implemented 04-21-2011 by Gwen Pike Size 4 Complexity 2

## Version 0.0.9.2 Release Notes

**Internal Request.** Category: Visual and Non-Visual.  **BUG.**  ARRA. **Problem:** vxCPRS needs to be able to record an immunization administration for an Inpatient medication. **Resolution:** Added “Active” to the list of statuses of immunizations to be administered. Note that development could not test this due to backend Pharmacy activity which must occur to bring an immunization order to be administered. Implemented 04-20-2011 by Gwen Pike Size 2 Complexity 2

**Internal Request.** Category: Visual and Non-Visual.  **BUG.** ARRA. **Problem:** Immunization administration form showed when there were no active immunization orders.  **Resolution:** Development found one situation where this could occur, so that situation was plugged. However, the underlying reason of RPCs not properly setup in context menus may still exist. Note that development could not re-create the access violation, but believes it may have been caused by this and may be solved.  Implemented 04-20-2011 by Gwen Pike Size 1 Complexity 4

**Internal Request.** Category: Visual and Non-Visual.  **BUG.** ARRA. **Problem:** Immunization list selection validation contained improper “reprinted” text.  **Resolution:** Fixed the 2 situations where this could occur.  Implemented 04-20-2011 by Gwen Pike Size 2 Complexity 1

# vxImmunizationAdministration KIDS

## VXPHARMACY 2.0

## VFD VXVISTA UPDATE 2010.1.1 T25

**Request**:  Internal **Category**:  Initial      **vxVistA Version**: 2011 - 2013

**vxCPRS GUI**: 1.27.83.16 **Level of Complexity**:  5

**Installation Instructions**:        Default instructions

**Description of Changes and Enhancements**

**Functionality:          vxCPRS** vxCPRS Enhancements to record Immunization Administration. Added three (3) routines and five (5) RPC’s in order to capture, document, and store Immunization data to include Lot #’s and Administration date/times.

* 1. Customer    None
  2. Category     Innovation

**Customer**:                 None

**Components:**

|  |  |
| --- | --- |
| Type: MULT PACKAGE | National Package: NO |
| Track Nationally: NO | Alpha/Beta Testing: ALPHA |

**Option:**

VFDVXF CPRS GUI CHART

TYPE: Broker (Client/Server)

RPC: VFD PXIM ADMIN

RPC: VFD PXIM GET LOTS

RPC: VFD PXIM GET ORDERABLE

RPC: VFD PXIM GET ORDERS

RPC: VFD PXIM STORE LOT

**Routines:**

VFDPXIM0

VFDPXIM1

VFDPXIM2

## VFD \*21011.1.3\*14

## Pre-install Instructions

For vxVistA 2011.X Only:

1. If the Released version of the **VFD VXVISTA UPDATE PRE 2011.1.1** has not been installed, then do so now.
   1. File Location:           [\\vx-prod-ver\VxProductVersions\vxVistA\2011\_1\_2](file:///\\vx-prod-ver\VxProductVersions\vxVistA\2011_1_2)
   2. File Name:              vfd\_vxvista\_update\_pre\_2011\_1\_1.kid
   3. Use the normal KIDS Load and Install options to install this Build.
2. If the Released version of the **VFD VXVISTA UPDATE MULT 2011.1.2** has not been installed, then do so now.
   1. File Location:           [\\vx-prod-ver\VxProductVersions\vxVistA\2011\_1\_2](file:///\\vx-prod-ver\VxProductVersions\vxVistA\2011_1_2)
   2. File Name:              vfd\_vxvista\_update\_mult\_2011\_1\_2T10.kid
   3. LOAD:  Use the normal KIDS Option
   4. INSTALL:  DO NOT use the normal KIDS option
      1. Copy and paste the follow commands at the M programmer’s prompt
      2. **>K  D ^XUP I $G(DUZ)>.9 S DUZ(0)="@" D ^XPDKRN S DUZ(0)=""**
      3. You will only be asked for your ACCESS CODE
      4. At the Select OPTION NAME prompt just press <Enter>

For all versions of vxVistA:

1. If the Released version of the patch **VFD\*2011.1.3\*10** has not been installed, then do so now.
   1. File Location:           [\\vx-prod-ver\VxProductVersions\vxVistA\2011\_1\_3\Patch\_10](file:///\\vx-prod-ver\VxProductVersions\vxVistA\2011_1_3\Patch_10\)
   2. File Name:              vfd\_vxvista\_2011\_1\_3\_P10\_T1.kid
   3. Use the normal KIDS Load and Install options to install this Build.
2. If the Released version of the patch **VFD\*2011.1.3\*11** has not been installed, then do so now.
   1. File Location:           [\\vx-prod-ver\VxProductVersions\vxVistA\2011\_1\_3\Patch\_11](file:///\\vx-prod-ver\VxProductVersions\vxVistA\2011_1_3\Patch_11)
   2. File Name:              vfd\_vxvista\_2011\_1\_3\_P11\_T2.kid
   3. Use the normal KIDS Load and Install options to install this Build.

KIDS Build:  **VFD\*2011.1.3\*14**

* 1. File name:               vfd\_vxvista\_2011\_1\_3\_P14\_T1.kid
  2. Use the normal KIDS Load and Install options to install this Build.

**Request**:  Internal, External                                           **Category**:  Enhancement

**vxVistA Version**: 2011.1.1+                             **Level of Complexity**:  1/1

**vxCPRS GUI**: 1.27.83.27.9                                            **vxBCMA GUI**: 3.28.72.6+

Detailed Functional Descriptions and History of Changes

## Functional Area:  vxPharmacy, vxImmunizations

## Defect/SupportWorks/Request #:

## Description of issue:

Need a way to indicate the expansion of VA Classifications for Immunizations.

## Description of change or enhancement:

Modified Auto-Finish/Release routine to allow further classifications of Immunizations marked as IM105 and IM109 drug ID’s in the DRUG (#50) file.

## Components:

#### Routine:             VFDPSOR

## Checksum Values of routines in this Build (Option: XTSUMBLD-CHECK/Routine: CHCKSUM^XTSUMBLD):

VFDPSOR   value = 115933295