

RESOURCE AND PATIENT MANAGEMENT SYSTEM

Referred Care Information Systems (RCIS)

(BMC)

Installation Guide and Release Notes

Version 4 Patch 16 June 2024

Office of Information Technology Division of Information Technology

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1.0 Contents of Distribution

File	Description
IHSReferredCare.PatientReferral.vor	Object File for Referral tab (EHR)
IHSReferredCare.Referral.vor	Object File for RCIS tab (EHR)
IHSReferredCare.PatientReferral.dll	DLL file (EHR) Version: 3.0.2.5
IHSReferredCare.Referral.dll	DLL file (EHR) Version: 3.0.2.5
bmc_0400.16k	KIDS build for BMC v4.0 p16 (RPMS)
bmc_0400.16i.pdf	Install Guide for RPMS-RCIS and Referred- RCIS tabs (EHR) components
bmc_0400.16o.pdf	Addendum to RCIS User Manual

2.0 Required Resources

- 1. REFERRED CARE INFO SYSTEM (BMC) v4.0 p13
- 2. VA FileMan (DI) v22 or higher
- 3. VA Kernel (XU) v8 or higher
- 4. IHS ICD/CPT Lookup & Grouper (AICD) v4.0
- 5. IHS Patient Registration (AG) v7.1 p15
- 6. IHS Dictionaries (Pointers) (AUPN) v99.1 p29
- 7. Taxonomy Package v5.1 p5
- 8. IHS Dictionaries (Pointers) (AUT) v98.1 p31
- 9. Lexicon (LEX) v2.0 p1003
- 10. Order entry (OR) v3.0 p190
- 11. IHS Standard Terminology (BSTS) v1.0
- 12. If using PCC:

IHS PCC SUITE (BJPC) v2.0 p10

13. If using EHR:

EHR (BGO) v1.1 p13

3.0 RPMS RCIS

3.1 Installation Notes

Prefix:BMCCurrent Version:v4.0 p16

3.1.1 General Information

- 1. Make a copy of this distribution for off-line storage.
- 2. Print all notes/readme files.
- 3. Create a successful backup of the RPMS database.
- 4. It is recommended that the terminal output during the Installation be captured using an auxport printer attached to the Terminal where the installation is being performed OR that it be captured using a host file. This will ensure a printed audit trail if any problems should arise.
- 5. Ensure no processes other than the installer are utilizing the BMC files during the install process.

Note: This release is cumulative from p13, v4.0 p13 is required.

- 6. Description of Changes:
 - a. 73241 (R&S) Modification to allow Whole Dollar Amounts
 - b. 73360 (R&S/GUI) Standardize Medical Priority Options
 - c. 73441 (GUI) Display Referral notes for Secondary Referrals
 - d. 73950 (R&S/GUI) Use Actual Begin and End dates for Dates of Service
 - e. 74643 (GUI) Add Primary Care Provider Column
 - f. 76175 (R&S) Referral Letters address to Parent of Child with age parameter
 - g. 82839 (R&S/GUI) Add data checks to Prevent duplicate Referrals
 - h. 94636 (GUI) Display UEI in Vendor Search in Add/Edit Referrals
 - i. 99363 (R&S) Add SNOMED option for General Retrieval Report
 - j. 99364 (R&S/GUI) Referral Letter to include Additional Information
 - k. 99368 (R&S/GUI) Referral Letter replace Contract Health with Purchased Referred Care
 - 1. 99372 (R&S) Four reports to include Excel file print option

- m. 99375 (GUI) Allow edits of notes fields for closed referrals
- n. 99378 (GUI) Add ability to add additional notes on closed referrals
- o. 99381 (R&S) New Appointment Letter
- p. 100932 (GUI) Add Acknowledge date column to EHR RCIS lists
- q. 101063 (GUI) Include Direct Email lookup for IHS Facilities
- r. 101074 (GUI) Display Direct Email Dialog regardless if Direct Email is entered
- s. 101488 (R&S/GUI) Add "C1" suffix to Referral Number for Call-in Referrals
- t. 103427 (GUI) Do not allow Special Characters in Priority Field
- u. 105983 (GUI) Error in saving Provider Narrative
- v. 106320 (GUI) Prevent User from being able to close Referral in EHR
- w. 106322 (GUI) IPL list displays incorrectly
- 7. Typical time for the installation is 10 minutes.

3.2 Installation Instructions

- 1. Save RCIS Referral File using %GO
 - a. Example:

D ^%GO

Global output

Device: C:\PUB\BMCREF.P16.GO

Parameters? "WNS" =>

Description (^ for self-loading): RCIS REFERRAL FILE PRIOR TO PATCH 16 INSTALL

All Globals? No => No

Global ^BMCREF

Global ^

1 global selected from 2279 available globals.

BMCREF

1 global written

PRECERT 128d22>

2. This is a KIDS Install. Use the Installation options on the KIDS menu.

- 3. Load the Distribution into KIDS using option 1 on the KIDS Installation menu. The distribution was released in a file named bmc_0400.16k
- 4. Verify the load using option 2 on the KIDS Installation menu.
- 5. Consider using options 3 and 4 on the KIDS Installation menu to print and compare the Transport.
- 6. Install the distribution using option 6 on the Installation menu.
- 7. For results, read the generated MailMan message, or use the KIDS "Install File Print" option to view/print the "BMC*4.0*16" entry.
- 8. The post-install routine, BMC4P16, will deliver a patch installation mail message to local users that hold the BMCZMENU, XUMGR, XUPROG, or XUPROGMODE security key.

3.3 Example of installation

```
KIDS 8.0
Select KIDS OPTION: ?
   Answer with KIDS OPTION NUMBER, or NAME
  Choose from:
  1
               LOAD A DISTRIBUTION
  2
              VERIFY CHECKSUMS IN TRANSPORT GLOBAL
  3
              PRINT TRANSPORT GLOBAL
  4
              COMPARE TRANSPORT GLOBAL TO CURRENT SYSTEM
  5
              BACKUP A TRANSPORT GLOBAL
   6
               INSTALL PACKAGE(S)
   7
               RESTART INSTALL OF PACKAGE(S)
   8
               UNLOAD A DISTRIBUTION
Select KIDS OPTION: LOAD A DISTRIBUTION
Enter a Host File: C:\pub\bmc 0400.16k
KIDS Distribution saved on Mar 12, 2024@15:10:04
Comment: RCIS V4 Patch 16
This Distribution contains Transport Globals for the following Package(s):
     BMC*4.0*16
OK to continue with Load? NO// YES
Distribution OK!
Want to Continue with Load? YES//
Loading Distribution...
Build BMC*4.0*16 has an Environmental Check Routine
Want to RUN the Environment Check Routine? YES// YES
  BMC*4.0*16
Will first run the Environment Check Routine, BMC4E
                               Hello, JOHN SMITH
```

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RPMS RCIS

Checking Environment for REFERRED CARE INFO SYSTEM V 4.0. Need at least BMC*4.0*13.....BMC*4.0*13 Present Need at least DI v 22.0....DI v 22.0 Present Need at least XU v 8.0....XU v 8.0 Present Need at least AICD v 4.0....AICD v 4.0 Present Need at least AG*7.1*15.....AG*7.1*15 Present Need at least AUPN*99.1*29....AUPN*99.1*29 Present Need at least ATX*5.1*5....ATX*5.1*5 Present Need at least AUT*98.1*31....AUT*98.1*31 Present Need at least LEX*2.0*1003....LEX*2.0*1003 Present Need at least OR*3.0*190....OR*3.0*190 Present Need at least BSTS v 1.0....BSTS v 2.0 Present Is the Facility using PCC? y YES Need at least BJPC*2.0*10....BJPC*2.0*10 Present Is the Facility using EHR? y YES Need at least BGO*1.1*13....BGO*1.1*13 Present ENVIRONMENT OK. In this distribution: Changes include 1. R&S and GUI-Add C1 suffix to Primary Referral number for identification of Call-in referrals 2. R&S and GUI-Prevent duplication of referrals by checking new referral for Patient, Vendor, Referral Type, Referring Provider, Priority and Visit type 3. R&S and GUI-Use of Actual Begin/End DOS instead of Estimated dates 4. R&S and GUI-Referral Letter to include changes: a. DX code b. Case Notes c. Removal of End DOS d. Change Contract Health to Purchased Referred Care e. Added Age parameter for Minor child 5. R&S-Modification to all whole dollar amounts for cost data 6. R&S-General Retrieval Report to include SNOMED Code selection 7. R&S-Reports to include Excel format: a. Active Referrals by Date b. CHS Status Report for Referrals c. Referral Review Report - By Time Period d. General Retrieval 8. R&S-New Appointment Letter 9. R&S and GUI-Added new standard Medical Priorities 10. GUI-Screen added UEI to Vendor Search option 11. GUI-Screen added Primary Care provider column 12. GUI-Screen added Additional Referral notes 13. GUI-Screen added Acknowledge Date column 14. GUI-Included Direct Email lookup in the Location file 15. GUI-Display Direct Email dialog 16. GUI-Display of secondary referral notes 17. GUI-Check for special characters in Priority field 18. GUI-Remove ability to close referral Enter RETURN to continue or '^' to exit: Use INSTALL NAME: BMC*4.0*16 to install this Distribution.

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KIDS 8.0 Select KIDS OPTION: inSTALL PACKAGE(S) Select INSTALL NAME: BMC*4.0*16 Loaded from Distribution 3/12/24@15:13:19 => RCIS V4 Patch 16 ;Created on Mar 12, 2024@15:10:04 This Distribution was loaded on Mar 12, 2024@15:13:19 with header of RCIS V4 Patch 16 ;Created on Mar 12, 2024@15:13:19 It consisted of the following Install(s): BMC*4.0*16 Checking Install for Package BMC*4.0*16 Will first run the Environment Check Routine, BMC4E Hello, FONDA JACKSON Checking Environment for REFERRED CARE INFO SYSTEM V 4.0. Need at least BMC*4.0*13.....BMC*4.0*13 Present Need at least DI v 22.0....DI v 22.0 Present Need at least XU v 8.0....XU v 8.0 Present Need at least AICD v 4.0....AICD v 4.0 Present Need at least AG*7.1*15.....AG*7.1*15 Present Need at least AUPN*99.1*29....AUPN*99.1*29 Present Need at least ATX*5.1*5.....ATX*5.1*5 Present Need at least AUT*98.1*31....AUT*98.1*31 Present Need at least LEX*2.0*1003....LEX*2.0*1003 Present Need at least OR*3.0*190....OR*3.0*190 Present Need at least BSTS v 1.0....BSTS v 2.0 Present Is the Facility using PCC? YES Need at least BJPC*2.0*10....BJPC*2.0*10 Present Is the Facility using EHR? YES Need at least BGO*1.1*13....BGO*1.1*13 Present ENVIRONMENT OK. In this distribution: Changes include 1. R&S and GUI Add C1 suffix to Primary Referral number for identification of Call-in referrals 2. R&S and GUI Prevent duplication of referrals by checking new referral for Patient, Vendor, Referral Type, Referring Provider, Priority and Visit type 3. R&S and GUI-Use of Actual Begin/End DOS instead of Estimated dates 4. R&S and GUI-Referral Letter to include changes: a. DX code b. Case Notes c. Removal of End DOS d. Change Contract Health to Purchased Referred Care e. Added Age parameter for Minor child 5. R&S-Modification to all whole dollar amounts for cost data 6. R&S-General Retrieval Report to include SNOMED Code selection 7. R&S-Reports to include Excel format:

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RPMS RCIS

a. Active Referrals by Date b. CHS Status Report for Referrals c. Referral Review Report - By Time Period d. General Retrieval 8. R&S-New Appointment Letter 9. R&S and GUI-Added new standard Medical Priorities 10. GUI-Screen added UEI to Vendor Search option 11. GUI-Screen added Primary Care provider column 12. GUI-Screen added Additional Referral notes 13. GUI-Screen added Acknowledge Date column 14. GUI-Included Direct Email lookup in the Location file 15. GUI-Display Direct Email dialog 16. GUI-Display of secondary referral notes 17. GUI-Check for special characters in Priority field 18. GUI-Remove ability to close referral Enter RETURN to continue or '^' to exit: A standard message will be produced by this update. If you run interactively, results will be displayed on your screen, as well as in the mail message and the entry in the INSTALL file. If you queue to TaskMan, please read the mail message for results of this update, and remember not to Q to the HOME device. Enter RETURN to continue or '^' to exit: Install Questions for BMC*4.0*16 Incoming Files: 90001 RCIS REFERRAL Note: You already have the 'RCIS REFERRAL' File. 90001.03 RCIS COMMENTS Note: You already have the 'RCIS COMMENTS' File. 90001.31 RCIS SITE PARAMETER Note: You already have the 'RCIS SITE PARAMETER' File. 90001.33 RCIS OUTPUT FORM DEFINITION (including data) Note: You already have the 'RCIS OUTPUT FORM DEFINITION' File. I will MERGE your data with mine. 90001.81 RCIS REPORT LISTER ITEMS Note: You already have the 'RCIS REPORT LISTER ITEMS' File. 90001.84 RCIS MEDICAL PRIORITIES (including data) Want KIDS to Rebuild Menu Trees Upon Completion of Install? NO// Want KIDS to INHIBIT LOGONS during the install? NO// Install Started for BMC*4.0*16 : Mar 12, 2024@15:13:41 Build Distribution Date: Mar 12, 2024 Installing Routines: 25 50 75 Mar 12, 2024@15:13:41 Running Pre-Install Routine: PRE^BMC4P16 25 50

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```
Saving current DD AUDIT settings for files in BMC 4.0 Patch 16
and turning DD AUDIT to 'Y'.
         90001 - RCIS REFERRAL
 File
                                                 - DD audit was 'N'
                                                       Set to 'Y'
 File 90001.03 - RCIS COMMENTS
                                                - DD audit was 'N'
                                                        Set to 'Y'
 File 90001.31 - RCIS SITE PARAMETER
                                                - DD audit was 'N'
                                                       Set to 'Y'
 File 90001.81 - RCIS REPORT LISTER ITEMS - DD audit was ''
                                                        Set to 'Y'
DD AUDIT settings saved in ^XTMP(.
 Installing Data Dictionaries: 25 50
                                                             75
             Mar 12, 2024@15:13:41
 Installing Data:
             Mar 12, 2024@15:13:41
 Installing PACKAGE COMPONENTS:
 Installing PRINT TEMPLATE:
 Installing INPUT TEMPLATE:
                   25
                                   50
                                                 75
 Installing FORM
             Mar 12, 2024@15:13:41
 Installing OPTION 25
                                                  75
                                   50
            Mar 12, 2024@15:13:41
 Running Post-Install Routine: POST^BMC4P16
                                                  25
                                                                50
Restoring DD AUDIT settings for files in BMC 4.0 Patch 16.
File 90001 - RCIS REFERRAL - DD AUDIT Set to 'N'
File90001.03 - RCIS COMMENTS- DD AUDIT Set to 'N'File90001.81 - RCIS SITE PARAMETER- DD AUDIT Set to 'N'DD AUDIT settings restored.255075
Actual IHS Cost Column Header updated in Gen Ret items . . .
Snomed Term added in Gen Ret items . . .
Updating Medical Priority field . . .
Finished Updating Medical Priority field . . .
Removing Medical Priority Help text . . .
Adding New Appointment Menu Option to Print RCIS Letter Types.
BEGIN Delivering MailMan message to select users.
END Delivering MailMan message to select users.
Updating Routine file ...
 Updating KIDS files...
BMC*4.0*16 Installed.
             Mar 12, 2024@15:13:42
```

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NO Install Message sent Install Completed

Figure 3-1: Example Installation

4.0 Referred-RCIS tabs (EHR)

4.1 Installation Notes

Prefix:BMCCurrent Version:v4.0 p16

4.1.1 Before You Begin

All EHR and Resource and Patient Management System (RPMS) users should be logged off the system during the installation process.

Installation will require administrator access to the VueCentric System Management Utility (VcManager).

Note: If you have already installed the RCIS components in EHR at your site and are now installing a patch or updated version, refer to Section 4.2.1 in this manual for instructions. If you are installing the RCIS component in EHR for the first time at your site, refer to Section 4.2.2 of this manual for full installation instructions.

4.2 Installation Instructions

4.2.1 EHR-Referred Care Component–Existing Install

The EHR installation procedure includes these two stages:

- 1. Adding two dll files to the lib folder on the EHR network share
 - a. IHSReferredCare.PatientReferral.dll
 - b. IHSReferredCare.Referral.dll
- 2. Importing two .vor files to VueCentric Object Registry
 - a. IHSReferredCare.PatientReferral.vor
 - b. IHSReferredCare.Referral.vor

Note: For Citrix and Terminal Server setups, ensure that the shared files on the server are updated. Desktop setups will need the local files updated on each workstation.

4.2.1.1 Stage 1–DLL Files

Copy the two .dll files into the EHR lib folder on the main EHR network share.

- IHSReferredCare.PatientReferral.dll
- IHSReferredCare.Referral.dll

Note:	Verify that the .dll files are placed in the same folder as
	defined in the VueCentric Site Parameters for the Default
	object source path.

4.2.1.2 Stage 2–VOR Files

1. Open VcManager.exe located in EHR\bin or EHR\utl folder.

😵 VueCentric System Management		_	×
File Help			
About Object Registry Template Registry	Site Parameters Shutdown Monitor		
Objects (171):			
BEH2FA.AUTHSVC BEHALLERTS.ALERTS BEHALLERGIES.ALLERGIES BEHANTICOAG.BEHANTICOAG BEHARTENTRY.ARTENTRY BEHC32SERVICE.BEHC32TCPSERVICE BEHCCDC32.BEHC32BUTTON			C
BEHCONSULTORDERS.CONSULTORDE BEHCONSULTS.CONSULTS BEHCONTEXTADAPTER.CONTEXTADA BEHCPRSCOMWRAPPER.CPRSCOMWF BEHCRISES CRISES	<<<<< Select an object in the left pane		
Restrict List To:			
✓ VueCentric Registry			
Refresh All	n		

Figure 4-1: VcManager Screen

- 2. Select the **Object Registry** tab.
- 3. For each of the following, select the object name and click on the **Delete** button in the right-pane. This is to remove the objects from the previous install.
 - a. IHSReferredCare.PatientReferral

b. IHSReferredCare.Referral

4. Click on the **Refresh All** button to confirm that the 2 objects have been removed.

Referred-RCIS tabs (EHR)

- 5. Go to File | Import.
- 6. Select the new **IHSReferredCare.PatientReferral.vor** file and click open to import. Then click on the **Apply** button to confirm the changes.

😵 VueCent	📓 Import Obje	ct Registration				× · · ×
File Help About Obje	Look in:	lib	~	G 👂 📂 (.	
Objects (171):		Name	^	Status	Date modified	
BEH2FA.AUTI		IHSReferred	Care.PatientReferral.vor	\odot	4/12/2024 4:51 F	M
BEHALERTS.	Quick access	IHSReferred	Care.Referral.vor	\odot	4/12/2024 4:52 P	M
BEHANTICOA						
BEHC32SERV BEHCCDA.CC	Desktop					
BEHCCDC32.I BEHCCDC32.I						
BEHCHARTRI BEHCIR.CIRC	Libraries					
BEHCOMMUN BEHCONSUL' BEHCONSUL'						
BEHCONTEX	This PC					
Restrict List To						
📳 🗹 VueCe	Network	<				>
🗄 🗌 Local I		File name:	IHSReferredCare.PatientReferral.vo	r	✓ Open	1
		Files of type:	Object Registration File (*.vor)		~ Cance	el
	Refresh All					

Figure 4-2: Select Import Object screen

- 7. To verify that no Checksum errors occur, click on the **Retrieve** button.
- 8. The Select Target Folder will display if the import steps were completed successfully. You can then click the **Cancel** button to close the window.

×	Select Targe	et Folder		x
Desktop	es istrator iter rk			
		OK	Cano	cel
				Æ

Figure 4-3: Select Target Folder screen

9. Repeat steps 5-8 with the IHSReferredCare.Referral file.

4.2.1.3 Fixing Checksum Error

If you see a 'File checksum invalid' error message in a pop-up alert after performing the steps in the previous section, then follow the steps below to correct the error.



Figure 4-4: File Checksum Invalid error message

- 1. Close and restart the VcManager.
- 2. Select the **Object Registry** tab.

👷 VueCentric System Management		- [×
File Help				
About Object Registry Template Registry	y Site Parameters Shutdown Monitor			
Objects (171): IHSBGOINFANTFEED. IHSBGOINFANTFE IHSBGOIPATIENTED. BGOPATED IHSBGOPATIENTED. BGOPATED IHSBGOPATIENTED. BGOPATED IHSBGOPATIENTED. BGOPATED IHSBGOPATIENTED. BGOPATED IHSBGOPATIENTED. BGOPATED IHSBGOPATIENTED. BGOPATED IHSBGOREPFACTORS. IHSBGOREPFAC IHSBGOREPFACTORS. IHSBGOREPFAC IHSBGOSKINTEST. IHSBGOSK IHSBGOSKINTEST. IHSBGOSK IHSBGOTRIAGE. BGOTRIAGE IHSBGOTRIAGE. BGOTRIAGE IHSBGTRIAGESUMMARY. BGOTRIAGESUMMARY. BGOTRIAGESUMARY. BGOTRIAGESUMAGES	COM Registration Programmatic ID: IHSREFERREDCARE.PATIENTREFERRAL.PATIENTREFERRALVIEW Version: Source: IHSReferredCare.PatientReferral.dll VueCentric Settings General Info Prometry unitalizations Denendencies Required Eiles Securitu Al General Settings Special Settings Categories Source: IHSReferredCare.PatientReferral.dll Name: PatientReferral Class ID: {6866D0599-841E-43EB-9BF8-52B51D842244} Checksum: 70F26D74EED7D743A335A47D6503155D Version: Height Width: 3.0.2.5	C Unr	egister	
Refresh All	Refresh Apply Delete Retrieve Print			

Figure 4-5: Object Loaded view in VCManager

- 3. Go to File | Import.
- 4. Select the IHSReferredCare.PatientReferral.vor file and click open to import.
- 5. Click on the **Copy** button once. Verify that the Checksum value updates when you click the **Copy** button. If the Checksum field becomes empty, repeat the steps in this section.
- 6. Click **Apply** to save the information.
- 7. Repeat the Steps 3-6 for the IHSReferredCare.Referral.vor file.
- 8. Close the VcManager application when complete.

4.2.2 EHR-Referred Care Component–First Time Install

The EHR installation procedure includes these three stages:

- 1. Adding two dll files to the lib folder on the EHR network share
 - a. IHSReferredCare.PatientReferral.dll
 - b. IHSReferredCare.Referral.dll
- 2. Importing two .vor files to VueCentric Object Registry
 - a. IHSReferredCare.PatientReferral.vor

- b. IHSReferredCare.Referral.vor
- 3. Modifying Provider template to add two referral components

Note: For Citrix and Terminal Server setups, ensure that the shared files on the server are updated. Desktop setups will need the local files updated on each workstation.

4.2.2.1 Stage 1–DLL Files

Copy the two .dll files into the EHR lib folder on the main EHR network share.

- IHSReferredCare.PatientReferral.dll
- IHSReferredCare. Referral.dll

Note: Verify that the .dll files are placed in the same folder as defined in the VueCentric Site Parameters for the Default object source path.

4.2.2.2 Stage 2–VOR Files

1. Open VcManager.exe located in EHR\bin or EHR\utl folder.

S VueCentric System Management		_	×
File Help			
About Object Registry Template Registry	y Site Parameters Shutdown Monitor		
Objects (171):			
BEH2FA.AUTHSVC BEHALERGIES.ALLERGIES BEHANTICOAG.BEHARTICOAG BEHARTENTRY ARTENTRY BEHC32SERVICE.BEHC32TCPSERVICE BEHCCDA.CCDACTRL BEHCCDC32.BEHC32BUTTON BEHCCDC32.BEHKMRBUTTON BEHCCDC32.BEHKMRBUTTON BEHCCDC32.BEHKMRBUTTON BEHCCDMUNITYINFO.COMMUNITYINF BEHCOMMUNITYINFO.COMMUNITYINF BEHCOMMUNITYINFO.COMMUNITYINF BEHCONSULTORDERS.CONSULTORDE BEHCONSULTS.CONSULTS BEHCONSULTS.CONSULTS BEHCONSULTS.CONSULTS BEHCONSULTS.CONSULTS BEHCONTEXTADAPTER.CONTEXTADA BEHCPRSCOMWRAPPER.CPRSCOMWF REHCRISES CRISES Restrict List To:	<<<<< Select an object in the left pane		C
Refresh All			

Figure 4-6: VcManager Screen

Referred-RCIS tabs (EHR)

- 2. Select the **Object Registry** tab.
- 3. Go to File | Import.
- 4. Select IHSReferredCare.PatientReferral.vor and click open to import.

😵 VueCent	📓 Import Obje	ct Registration			×	þ ×
File Help About Obje	Look in:	lib	~	g 🌶 🖻 [
Objects (171):	*	Name IIIIS Pafarrad		Status	Date modified	
IHSBGOINFAN IHSBGOITEM: IHSBGOPATIF	Quick access	IHSReferred	Care.Referral.vor	\odot	4/12/2024 4:52 PM	Сору
IHSBGOPOVH IHSBGOPROE						egister
I HSBGOPROU HSBGOREPF	Desktop					
IHSBGOSKIN IHSBGOSUPE	F					
IHSBGUTRIAU IHSBGOTRIAU IHSBGOVCPT	Libraries					
IHSBGOVPOV IHSCMDAO.S	This PC					
IHSBEFEBBE Restrict List Tr						
UueCe	Network	<			> 	
		File name: Files of type:	Object Registration File (* vor)		✓ Open ✓ Cancel	
		3,1	0.2.5	_		
						1
	Refresh All		Refresh Apply Delete	Retrieve	Print	

Figure 4-7: Select Import Object screen

5. Click **Apply** to save the information.

👷 VueCentric System Management	_		\times
File Help			
About Object Registry Template Registry	y Site Parameters Shutdown Monitor		
Objects (171):	COM Registration		
IHSBGOPATIENTED.BGOPATED	Programmatic ID:	Carry	
IHSBGOPOVHISTORY.BGOPOVHISTOR	IHSREFERREDUARE.REFERRALVIEW	Lopy	
IHSBGOPROCEDURESVIEWER.BGOPR	Version: Source:		_
IHSBGOREPFACTORS.IHSBGOREPFAC	3.0.2.4 IHSReferredLare.Referral.dll	Unregister	
IHSBGOSKINTEST.IHSBGOSK	VueCentric Settings		
IHSBGOSUPERBILL.BGOSUPERBILL	GeneralInfo TechnicalInfo		
IHSBGOTRIAGESUMMARY.BGOTRIAGE	Property Initializations Dependencies Required Files Security Aliase General Settings Special Settings Categories Secializable Properties	35	
IHSBGOVCPT.BGOVCPT	Course:		-11
IHSCMDA0.SERVER	IHSBeferredCare Beferral dll		-11
IHSREFERREDCARE.PATIENTREFERR.	Name:		-11
INDIANHEALTHSERVICE.BEH.IBH.SUIC	BeferraView		-11
	Clase ID:		-11
Resolution Contribution	{3CE975F7-E359-4717-BAA4-4A610401C579}		
	Checksum:		
	E3898459166D5B0D8DA2C8E36A74D883		
	Version: Height: Width		
	3.0.2.5		
			1
Refresh All	Refresh Apply Delete Retrieve Print		

Figure 4-8: Object Loaded view in VcManager

- 6. Repeat the Import (Steps 3–5) for the IHSReferredCare.Referral.vor file.
- 7. Close the VcManager application when complete.

4.2.2.3 Stage 3–Provider Template

- 1. Open the EHR application and log in.
- 2. Right-click the header to display a context menu.
- 3. Select **Design Mode** option.

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Figure 4-9: Design Mode option

4. Select the Layout Manager from the Design menu.

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5. Highlight Tabbed Notebook and click Properties.

Figure 4-10: Design menu: Layout Manager

6. Select the Tab Editor and add a new tab named RCIS. Click OK.

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Figure 4-11: EHR Designer Mode - Create new RCIS tab

- 7. To add an object to the new RCIS tab, click Add (+) and expand the Type | Object list.
- 8. Select the **ReferralView** object from the list and click **Add**.

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Figure 4-12: EHR Designer Mode - Add ReferralView object to RCIS tab

9. Open the properties for **ReferralView** and select **Align–All** to expand the component inside the **RCIS** tab.

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Figure 4-13: EHR Designer Mode-Align Setting in Object Properties

- 10. Select the Layout Manager from the Design menu again to add another new tab under the Patient Chart tab.
- 11. Open the properties for the Tabbed Notebook located under Patient Chart.

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Figure 4-14: EHR Designer Mode-Layout Manager Close-up

12. Use the Tab Editor to add a new tab named Referrals and click OK.

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Figure 4-15: EHR Designer Mode-Add tab to Patient Chart

Referred-RCIS tabs (EHR)

13. Add an Object to the new **Referrals** tab and select the **PatientReferral** object (see Steps 7–8).

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Figure 4-16: EHR Design Mode-Add PatientReferral object to Referrals tab

- 14. Select Align–All in the PatientReferral properties to expand the component inside the Referrals tab (See Figure 4-13)
- 15. Save the design to the Provider template. The Provider template is generally titled **%Provider**.

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Figure 4-17: EHR Designer Mode-Save As screen for Provider template

4.3 Installation Verification

- 1. Log in to EHR as a Provider.
- 2. The **RCIS** tab should show referrals authored by the currently logged-in provider (see below).

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Referral Date From	Sunday , October	23, 2016 🔍 🛪 To	Monday , October 23, 2017	Status Active/Approve -	Provider	-	Show All		
Patient Name	Referral Date	Purpose	Referring Provider	Referral Number	Status	Facility Referred To	Appointment Date/Time	Clinical Consulta	Printed By
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	OCT 09, 2017	Bum		2021011600063	ACTIVE				

Figure 4-18: **RCIS** tab window

- 3. Go to the **Patient Chart** tab.
- 4. Select a patient.
- 5. The **Referrals** tab under Patient Chart should display the referrals for the patient as shown below.

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Referral Date	Purpose	Referring Provider	Referral Number	Status	Facility Referred To	Appointment Date/Time	Clinical Consulta	Printed By	Print Date			

Figure 4-19: Referrals tab under Patient Chart

Contact Information

If you have any questions or comments regarding this distribution, please contact the IHS IT Service Desk.

Phone: (888) 830-7280 (toll free)

- Web: <u>https://www.ihs.gov/itsupport/</u>
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