

Release 2016.2.9 Enhancements

Radiology Worklist

Prior to this release, the user was required to access different menu options to register a patient for a procedure, update the status of an exam, cancel a procedure, and change sign-on locations to enable viewing exams in other radiology areas. With this release, a new Radiology Worklist (MSCRA Patient Req Processor [MSCRA Processor]) allows users to perform these tasks within one menu option.

There are two ways to access this worklist: Through the **Select Rad/Nuc Med Technologist Menu**, as seen below, or using **TEST AN OPTION** and searching for **MSCRA Processor**.

```
Select Rad/Nuc Med Technologist Menu PMPHARM(GTM) Option: ??
Add Exams to Last Visit [RA ADDEXAM]
Cancel an Exam [RA CANCEL]
Case No. Exam Edit [RA EDITCN]
Display a Rad/Nuc Med Report [RA RPTDISP]
Duplicate Flash Card [RA FLASH]
Indicate No Purging of an Exam/report [RA NOPURGE]
Log of Scheduled Requests by Procedure [RA ORDERLOG]
MSCRA Patient Req Processor [MSCRA PROCESSOR]
Patient Profile Menu ... [RA PROFILES]
Print Selected Requests by Patient [RA ORDERPRINTPAT]
Register Patient for Exams [RA REG]
Status Tracking of Exams [RA STATRACK]
Switch Locations [RA LOC SWITCH]
View Exam by Case No. [RA VIEWCN]
```

Figure 1: Rad/Nuc Med Technologist Menu

Radiology Worklist

The information available when viewing the radiology worklist is as follows:

- Radiology Request ID
- Status (e.g., Pending / Active / Hold)
- Patient Name / MRN / Exam Status
- DOB
- UR = Urgency (e.g., Stat or Routine)
- Case#
- Procedure / Requesting Physician / Mode of Transport
- TYPE (modality) / Patient Location

```

qalinuxg01.medsphere.com - PuTTY
Radiology Request Module      Oct 20, 2017@10:36:03      Page: 1 of 29
Signed on Imaging Location: GENERAL RADIOLOGY
Viewing Location: GENERAL RADIOLOGY

```

St	Pat/ID/Exam	Status/DOB	Ur	Case#	Proc/Req	Phy/Transport	Type/P	Loc
1	H Abuel Rubin, Arturo Javier R 201500001	1/17/74	R	133	CHEST 4 VIEWS Manager, System	AMBULATORY	GENERAL RAD	GENERAL HO
2	P Abuel Rubin, Arturo Javier R 201500001	1/17/74	R		ABDOMEN 1 VIEW Manager, System	AMBULATORY	GENERAL RAD	GENERAL HO
3	P Abuel Rubin, Arturo Javier R 201500001	1/17/74	R		ABDOMEN 1 VIEW Manager, System	AMBULATORY	GENERAL RAD	GENERAL HO
4	A Abuel Rubin, Arturo Javier R 201500001	1/17/74	R	114	CHEST 2 VIEWS PA&LAT Manager, System	AMBULATORY	GENERAL RAD	GENERAL HO

```

+ Enter ?? for more actions
IM Change Imaging Location          LO Change Sign On Imaging Location
CA Cancel Exam                     SU Exam Status Update
RG Register Patient for Exam       SO Change Sort Order
Select Action: Next Screen//

```

Figure 2: Radiology Worklist

Navigation Options:

- Change Imaging Locations

Users can view multiple imaging locations at one time and perform any procedure option in a different radiology location than the one currently signed into. A prompt displays asking the user to change sign-on location. Users that cannot access that location are not be able to alter the radiology request.

```

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```

St	Pat/ID/Exam	Status/DOB	Ur	Case#	Proc/Req	Phy/Transport	Type/P	Loc
1	A Test, Beta 201500093	9/28/68	R	170	ANGIO, CAROTID, CEREBRAL Manager, System	AMBULATORY	ANGIO/NEURO	GENERAL HO
2	A Test, Brandon 201500094	11/10/90	R	249	ANGIO, ADRENAL, BIL SELE Manager, System	PORTABLE	ANGIO/NEURO	GENERAL HO
3	P Test, Crop Alli 000008762	9/12/81	R		ANGIO, ADRENAL, BIL SELE Mcphepson, Julie Sm	AMBULATORY	ANGIO/NEURO	GENERAL HO
4	A Test, Karuna 201500115	5/5/60	R	27	ANGIO, ADRENAL, BIL SELE Manager, System	WHEELCHAIR	ANGIO/NEURO	GENERAL HO

```

+ Enter ?? for more actions
IM Change Imaging Location          LO Change Sign On Imaging Location
CA Cancel Exam                     SU Exam Status Update
RG Register Patient for Exam       SO Change Sort Order
Select Action: Next Screen// su Exam Status Update
Select Radiology Request(s): (1-4): 1
TECHNOLOGIST COMMENT: test

Your current Imaging Location is: 'MRI'.
You are attempting to register an exam for Imaging Location: ANGIO.
Do you wish to switch locations at this time? Yes//

```

Figure 3: Change Sign-on Location Prompt

- Cancel a Procedure
- Register Patient for Exam
- Change Sign-on Imaging Location
- Exam Status Update
- Change Sort Order

- By Patient
- By Imaging Type
- By Exam Status

Navigation Tips:

Enter two question marks (??) to view a list of navigational shortcuts.

```
The following actions are also available:
+   Next Screen          <   Shift View to Left   PS   Print Screen
-   Previous Screen     FS   First Screen         PL   Print List
UP  Up a Line           LS   Last Screen         SL   Search List
DN  Down a Line         GO   Go to Page          ADPL Auto Display(On/off)
>   Shift View to Right RD   Re Display Screen   Q    Quit
```

Figure 4: Navigation shortcuts list

Required action: Test using the **MSCRA Processor** option in PuTTY. Test all available options under this menu.

Related artifact: 20881

Release 2016.2.9 Fixes

CareVue

Meds Tab displays Stop Dates for inpatient medications

The CareVue Meds tab now displays Stop Dates for inpatient medications, as expected.

Required action: On the Meds tab, find inpatient medications that have a Stop Date, e.g., Active, Discontinued, Expired. Confirm medication stop dates.

Related artifact: 21290

Laboratory

Fix for errors when printing lab results from CareVue

The new alternate lab report format can now be printed without error from CareVue for all patients.

Required action: Using the new alternate lab report format and your site's usual workflow, test by printing lab results from CareVue.

Related artifact: 21366

Only selected lab results, not all results, print from lab option

When printing from the **Selected Tests by Date View** option, only selected tests print on the lab report, as expected.

Required action: Using your site's normal workflow, test by printing from the **Selected Tests by Date View** option. Confirm that only selected tests print.

Related artifact: 21367

Immunizations

New XPAR controls coding system for immunization registry reporting

A new **MSC IMMUNIZATION CODE SYSTEM** XPAR controls which coding system is used (CVX or NDC) for currently administered immunizations. The default value is CVX, which enables continued submission of CVX codes to immunization registries unable to receive NDC codes. Change parameters to send NDC codes.

Required action: Test in your normal immunization reporting workflow.

Related artifact: 21305

e-Prescribing

Drug mapping by GCNSEQNO issue fixed for customers using FDB PMI sheets

For customers who use FDB PMI sheets: The **MSCFDPOP** option runs whenever NDF Quarterly updates are installed. Prior to this release, the process removed leading zeros from the **GCNSEQNO** field of the **VA PRODUCT** file, causing eRx prescriptions to not map properly when coming back to OpenVista. This

no longer occurs and these prescriptions display correctly, i.e., not in red. A cross-reference in this file is updated to return the proper value regardless of leading zeros.

Required action: Compose and transmit eRx prescriptions for drugs known to map to the local **DRUG** file. Confirm that, upon returning to CareVue, outpatient medication orders are correct and do not show in red.

Related artifact: 21313

Inconsistency in GMR ALLERGIES file corrected

Differences in the **GMR ALLERGIES** file between sites was reconciled by remapping all entries within that file to a field that is consistent for all sites.

Required action: After installation, perform a manual quality check on the **GMR ALLERGIES** file. Generate a report in FileMan using the instructions below, then validate that the **Mapped Name** is a valid match for every allergy **Name**. Note that not all allergies, e.g., food allergies, map and therefore do not correspond with a **Mapped Name** listed on the report.

Steps to generate report:

```
Select VA FileMan Option: Print File Entries

Output from what File: GMR ALLERGIES//      (812 entries)
Sort by: NAME// NUMBER
Start with NUMBER: FIRST//
  Within NUMBER, Sort by:
First Print FIELD: NUMBER;L6
Then Print FIELD: FDB ENTRY;L6
Then Print FIELD: NAME;L30
Then Print FIELD: FDB ENTRY:MAPPED NAME;L30
Then Print FIELD:
Heading (S/C): GMR ALLERGIES List//
STORE PRINT LOGIC IN TEMPLATE:
DEVICE: 0;80;9999  TELNET
```

Example output:

```
GMR ALLERGIES List                                OCT 6,2017@17:25
PAGE 1
      FDB
NUMBER  ENTRY  NAME                                FDB ENTRY:MAPPED NAME
-----
1                OTHER ALLERGY/ADVERSE REACTION
2                FOOD PRESERVATIVES
3                CHOCOLATE
[...]
50       6179   ALCOHOL                                Ethanol
51                ANISE OIL
52                ANTIRABIES SERUM
53       6542   ASCORBIC ACID                                Ascorbic Acid
54                ASPARTAME
```

55	6554	ASPIRIN	Aspirin
56		AUROTHIOGLUCOSE (SESAME OIL)	
57		BCG VACCINE	
58		HERRING	
59	16477	BENZALKONIUM CHLORIDE	Benzalkonium Chloride
60	6774	BISMUTH SUBSALICYLATE	bismuth subsalicylate

Suggested additional testing: Verify that allergies map correctly within the eRx application.

Related artifact: 21333

Error does not display when entering eRx prescriptions

An error no longer displays when entering an eRx prescription for the first time for patients with eRx prescriptions that were entered prior to 2016.2.X upgrades.

Required action: Test by entering an eRx for patients with eRx prescriptions entered prior to 2016.2.X upgrades.

Related artifact: 21365

Outpatient Medication dialog correct for other order types after launching eRx

The appropriate dialog appears for all services/order types when users enter orders after using the eRx application.

Required action: Test in your normal order entry workflows after launching eRx in the same CareVue session.

Related Artifact: 21368

Order Checks

Order Checks present correctly for users in CareVue and PuTTY pharmacy

Several scenarios involving specific workflows no longer present inappropriate order checks.

Required action: Test in your typical CareVue order entry and Pharmacy verification workflows. In particular, use these workflows:

- A nurse or other user releases medication orders for physician signature
- A nurse and later pharmacist verify orders in PuTTY pharmacy

Related artifact: 21298