User Release Notes

for eRAD RIS
Version 2
Build 44.7

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1. Purpose

This document describes some of the new features and changes implemented in eRAD RIS as of the end of Sprint 44.7 and subsequent server releases. This version of eRAD RIS is referred to as Build 2.44.7

Only features which can be visually demonstrated to the user will be outlined in this document.

2. Intended Audience

This document is created by the RIS Development team for the RadNet /eRAD RIS implementation teams.

3. Installing/Accessing the Application

The installation guide for the eRAD RIS client have been posted to the RadNet Wiki page at http://mdbal01rdtweb/Wiki/

Under the RIS menu click on the rRIS page. The credentials to access the page are:
Username: rRIS
Password: Summerside

Please note that Build 2.44.7 is considered a new release of the application. It does not require a reinstallation of eRAD RIS. If users choose to reinstall, this is accomplished by navigating to the eRAD RIS shared installation drive and running the CoreInstall.bat file (ex: I:\RISDeployment\CoreInstall.bat)

If you experience difficulties accessing the application, please do not hesitate to contact Darcy Noye with the PEI RIS Development Team.

4. New Features and Enhancements

Features 12358 and 12359 – Support XR-29

At the start of 2016, Centers for Medicare & Medicaid Services (CMS) will reduce Medicare payment for certain outpatient CT exams performed on scanners that do not meet the radiation dose safety criteria outlined in the XR-29 CT Standard (also known as MITA Smart Dose). Medicare claims submitted for certain CT exams performed on or after January 1, 2016 must be appended with a modifier if the CT scanner was not XR-29 compliant. Two new fields have been added to the RIS lookup tables in order to allow for the appropriate adjustments to be made to the billing file for any customers who must comply with this Medicare requirement.

A new field called XR29 Compliance Date has been added to the Modality lookup table. This will allow the RIS Administrator to specify the date the CT scanner became XR-29 compliant.

Figure 5.1 – Modality lookup table displaying new column of Xr29 Compliance Date

A new field called XR29 Required Flag has been added to the Billing Code lookup table. This will allow the RIS Administrator to specify the CPT codes that require the XR-29 modifier to be added for Medicare claims.

Figure 5.2 – Billing code lookup table displaying new column of Xr29 Required Flag

When generating the billing file, the two additional columns can be used to build the logic to determine the appropriate modifier. Please contact the eRAD Support team for assistance with modifying your billing file if you submit claims to Medicare for outpatient CT exams.

A management report has been created to help administrators track which CT scanners are compliant. It is located in the Maintenance folder.
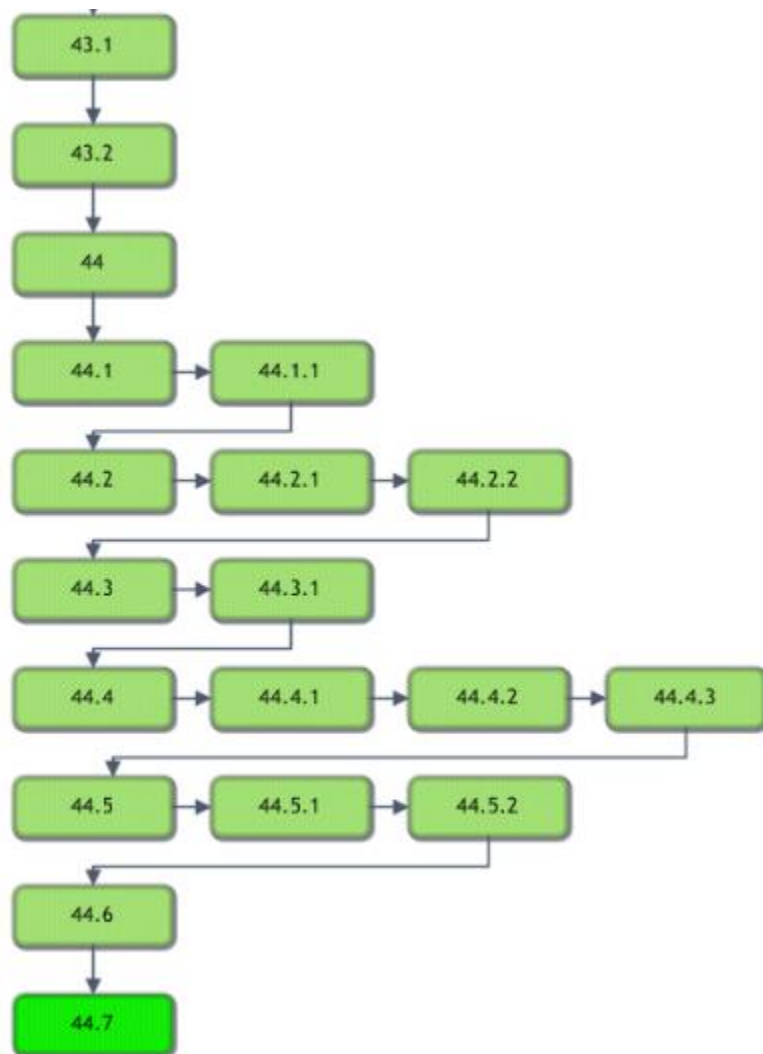

Figure 5.3 – XR-29 Compliance Management Report

5. Code Stream

Legend:

Light Green = Released software

Gray = Will not be released

Bright Green = Current Release

6. eRAD RIS Release Version Numbers

Build	Patch	UI Version	Core Version	WS Version	DB Version	Notes
43	-	2.43.0.0.23715(3GB)	2.43.0.0.23171	2.43.0.0.23715	2.43.0.0.23743	Full Version Release
43	1	2.43.0.1.23798(3GB)	2.43.0.0.23171	2.43.0.1.23798	2.43.0.1.23770	GUI.zip, Web Service, DB updates
43	2	2.43.0.2.24017(3GB)	2.43.0.0.23171	2.43.0.2.24017	2.43.0.2.24023	GUI.zip, Web Service, DB updates and Management Report Deployment
43	3	2.43.0.3.24298(3GB)	2.43.0.0.23171	2.43.0.3.24298	2.43.0.3.24283	GUI.zip, Web Service, DB updates and Management Report Deployment
43	3.1	2.43.0.3.24450(3GB)	2.43.0.0.23171	2.43.0.3.24298	2.43.0.3.24421	GUI.zip, and DB updates
43	3.2	2.43.0.3.24450(3GB)	2.43.0.0.23171	2.43.0.3.24298	2.43.0.3.24421a	DB updates
43	4	2.43.0.4.24447(3GB)	2.43.0.0.23171	2.43.0.4.24447	2.43.0.4.24442	GUI.zip, Web Service, DB updates and Management Report Deployment
43	5	2.43.0.4.24632(3GB)	2.43.0.0.23171	2.43.0.4.24632	2.43.0.4.24560	GUI.zip, Web Service and DB updates
43	6	2.43.0.4.24(3GB)	2.43.0.0.23171	2.43.0.4.24	2.43.0.4.24	GUI.zip, Web Service and DB updates
43	6.1	2.43.0.6.24937(3GB)	2.43.0.0.23171	2.43.0.6.24937	2.43.0.6.24914	GUI.zip, Web Service
43	6.2	2.43.0.6.24970(3GB)	2.43.0.0.23171	2.43.0.6.24970	2.43.0.6.24914	GUI.zip, Web Service
43	7	2.43.0.7.25258(3GB)	2.43.0.0.23171	2.43.0.7.25258	2.43.0.7.25226	GUI.zip, Web Service, DB updates and Management Report Deployment
43	8	2.43.0.8.25440(3GB)	2.43.0.0.23171	2.43.0.8.25440	2.43.0.8.25425	GUI.zip, Web Service, DB updates and Management Report Deployment
43	9	2.43.0.9.25477(3GB)	2.43.0.0.23171	2.43.0.9.25477	2.43.0.8.25425	GUI.zip and Web Service
43	10	2.43.0.9.25477(3GB)	2.43.0.0.23171	2.43.0.10.25477	2.43.0.8.25425	Web Service
43	11	2.43.0.11.25512(3GB)	2.43.0.0.23171	2.43.0.11.25512	2.43.0.8.25425	GUI.zip and Web Service
43	12	2.43.0.12.25554(3GB)	2.43.0.0.23171	2.43.0.12.25554	2.43.0.12.25536	GUI.zip Web Service and DB Updates
43	13	2.43.0.12.25610(3GB)	2.43.0.0.23171	2.43.0.12.25610	2.43.0.12.25536	GUI.zip and Web Service
43	14	2.43.0.14.25644(3GB)	2.43.0.0.23171	2.43.0.13.25610	2.43.0.12.25536	GUI.zip
43.1	-	2.43.1.0.25850(3GB)	2.43.0.0.23171	2.43.1.0.25850	2.43.1.0.25771	GUI.zip Web Service and DB Updates
43.2	-	2.43.2.0.26864(3GB)	2.43.0.0.23171	2.43.2.0.26864	2.43.1.0.25771	GUI.zip and Web Service
44	-	2.44.0.0.26570(3GB)	2.44.0.0.26405	2.44.0.0.26570	2.44.0.0.26475	Full Version Release
44.1	-	2.44.0.0.26984(3GB)	2.44.0.0.26405	2.44.0.0.26984	2.44.0.0.26906	Gui.zip, Web Service, and DB
44.1	1	2.44.1.1.27093(3GB)	2.44.0.0.26405	2.44.1.0.26984	2.44.1.0.26906	Gui.zip
44.2		2.44.2.0.27410(3GB)	2.44.0.0.26405	2.44.2.0.27410	2.44.2.0.27365	Gui.zip, Web Service, and DB
44.2	1	2.44.2.1.27959(3GB)	2.44.0.0.26405	2.44.2.1.27959	2.44.2.1.27909	Gui.zip, Web Service, and DB
44.2	2	2.44.2.1.27959(3GB)	2.44.0.0.26405	2.44.2.2.28094	2.44.2.1.27909	Web Service
44.3	-	2.44.3.0.28292	2.44.0.0.26405	2.44.3.0.28277	2.44.3.0.28138	Gui.zip, Web Service, and DB
44.3	1	2.44.3.1.28535(3GB)	2.44.0.0.26405	2.44.3.1.28535	2.44.3.0.28138	Gui.zip and Web Service
44.4	-	2.44.4.0.28762(3GB)	2.44.0.0.26405	2.44.4.0.28762	2.44.4.0.28676	Gui.zip, Web Server, DB, Management Report Deployment
44.4	1	2.44.4.1.28953(3GB)	2.44.0.0.26405	2.44.4.1.28953	2.44.4.0.28676	Gui.zip and Web Service
44.4	2	2.44.4.2.29327(3GB)	2.44.0.0.26405	2.44.4.2.29327	2.44.4.0.28676	Gui.zip and Web Service
44.4	3	2.44.4.2.29722(3GB)	2.44.0.0.26405	2.44.4.2.29327	2.44.4.0.28676	Gui.zip and Web Service
44.5	-	2.44.5.0.30022(3GB)	2.44.0.0.26405	2.44.5.0.30022	2.44.5.0.29976	Gui.zip, Web Server, DB
44.5	1	2.44.5.1.30451(3GB)	2.44.0.0.26405	2.44.5.1.30451	2.44.5.1.30449	Gui.zip, Web Server, DB
44.5	2	2.44.5.2.30705(3GB)	2.44.0.0.26405	2.44.5.1.30705	2.44.5.1.30554	Gui.zip, Web Server, DB
44.6	-	2.44.6.0.31341(3GB)	2.44.0.0.26405	2.44.6.0.31341	2.44.6.0.31182	Gui.zip, Web Server, DB
44.7	**-**	**2.44.7.0.32205(3GB)**	**2.44.0.0.26405**	**2.44.7.0.32205**	**2.44.7.0.32125**	**Gui.zip, Web Server, DB, SQLReporting**

7. Resolved Defects

Bugs, Suggested Features and Support Issues resolved in build 2.44.7. The extract is taken from Redmine bug tracking system and only displays defects resolved in 2.44.7.

Bug #	Priority	Subject	Category	Found Version
12280	Urgent	PACS images not synced with current report after timeout exceeded in eRAD RIS	PACS (eRAD) Int - RIS only	2.44.6
12358	Normal	Support XR-29	Thick Client GUI	
12359	Normal	Create XR-29 management report	Mgt Reports	
12408	Normal	When prompted "Action required in PACS" and PACS is killed, clicking OK to message should allow you to continue working in RIS without PACS.	PACS (eRAD) Integration	44.7
12414	Normal	PowerScribe error when closing studies with the X on the tab	Powerscribe Integration	2.44.7

8. Known Limitations

The following are Bugs Suggested Features and Support Issues found in build 2.44.7. Bugs reported in previous versions are not captured as Known Limitation in this document.

#	Status	Priority	Subject
12409	New	Normal	Under certain circumstances, the RIS message "Action required in PACS before continuing" must be acknowledged twice to continue working in RIS
12411	New	Normal	PACS "Invalid Study file" displays every time you go to the Patient folder
12415	New	Normal	PACS images getting locked when you exit out of RIS
12422	New	Normal	After restarting the PACS viewer, not all images are displayed when tabbing through studies that were open before PACS viewer was killed.