



eRAD RIS

RELEASE ANNOUNCEMENT

Build 4.2025.003

UPDATED JANUARY 30, 2026

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PUBLICATION HISTORY

Revision	Author	Description
January 30, 2026	Kevin Brooks	▪ Commercial release.

SUMMARY

Release Announcement

This release of **eRAD RIS 4.2025.003** updates **eRAD RIS** to support **USCDiv3** to ensure compliance to current **CURES** standards.

New Features

This release introduces the following features and enhancements:

Category	Redmine #	Subject	Description
Regulatory	36736	Update to support USCDiv3	This enhancement to eRAD RIS updates the thick client to support USCDiv3 to ensure compliance with current CURES standards.
Regulatory	38027	Update to support USCDiv3 in Patient Portal	This enhancement to eRAD RIS updates the Patient Portal to support USCDiv3 to ensure compliance with current CURES standards.

SORTED BY CATEGORY AND REDMINE

Refer to the **FEATURE DETAILS** section below for configuration and usage information.

New Known Limitations

The following new Known Limitations were identified with this release:

- **EXPECTED BEHAVIOR BY DESIGN (FROM #36736) - DO NOT SAVE EXPORTED FILES TO THE TEMP FOLDER.**
 - **Issue:** When exporting multiple studies, do not select the temporary folder `C:\Temp\CCDA` to save the export as files in this folder will inadvertently be included in future exports.
 - **Impact:** When exporting, XML files are temporarily placed in `C:\Temp\CCDA` before being compressed into a .ZIP file and then automatically removed afterwards. Any unrelated files in this folder will also be included in the export (but these unrelated files will not be removed).
 - **Workaround:** Do not use the temporary folder `C:\Temp\CCDA` as the export location or to store files.
- **FEATURE #38041 - UPDATE TO SUPPORT USCDIV3 IN PROVIDER PORTAL**
 - **Issue:** While Feature #38027 adds support for USCDiv3 in the Patient Portal, the Provider Portal has not yet been updated.
 - **Impact:** Provider Portal continues to utilize the previous C-CDA creation process.
 - **Workaround:** No known workaround.
- **BUG #38042 - UPDATE TO SUPPORT USCDIV3 IN PATIENT PORTAL - UPDATED HTML STYLING**
 - **Issue:** C-CDAs generated after the USCDIV3 update completed in Redmine #38027 are no longer visually formatted as the style sheet is not being applied.
 - **Impact:** Data is correct; this is a display issue only.
 - **Workaround:** No known workaround.
- **FEATURE #38049, 38050 - REPORT C-CDA GENERATION FAILURES IN EXPORTED FILE**
 - **Issue:** When bulk exporting C-CDAs via a .ZIP file there is no intrinsic mechanism to report failures to the recipient.
 - **Impact:** When bulk exporting C-CDAs to a .ZIP file and one or more C-CDAs could not be created, the user initiating the export is informed of failures via a warning dialog and audit logs are updated, but this information is not reported in the created .ZIP file.
 - **Workaround:** This planned enhancement will include a `readme_errors.txt` identifying missing reports in the .ZIP file generated from RIS Client or Portals.
- **BUG #38051 - EXCEPTION WHEN GENERATING CCDA IF BLOOD PRESSURE SYSTOLIC FILLED IN BUT NOT OXYGEN SATURATION**

- **Issue:** C-CDA generation fails if blood pressure systolic filled in but not oxygen saturation.
- **Impact:** Attempting to export or preview the CCDAs fails.
- **Workaround:** No known workaround.
- **BUG #38052: SYSTEM CONFIG HEIGHTANDWEIGHTFORMAT LOGIC IS NOT APPLYING CORRECTLY TO CCDAs**
 - **Issue:** When RIS is configured for e.g. Imperial units, generated C-CDAs continue to display metric units.
 - **Impact:** Values in C-CDAs display accurately (e.g., 45.4 kg) but are not using preferred units (e.g., 100.09 lb). Values in RIS display as expected.
 - **Workaround:** No known workaround.
- **BUG #38053: REFERRING PORTAL - ISSUES WITH DISPLAYING THE CCDAs AND CALENDAR CONTROL**
 - **Issue:** The calendar control does not display completely on the CCDAs tab for a signed study when attempting to select a date range.
 - **Impact:** Display issue only.
 - **Workaround:** Manually key in the From and To date range values in the calendar fields.
- **BUG #38056: ERROR EDITING MESSAGE GROUP LOOKUP**
 - **Issue:** Updating entries in the MessageGroup lookup editor returns an error.
 - **Impact:** Creating or updating MessageGroup entries fails.
 - **Workaround:** No known workaround.
- **BUG #38060: CAN NO LONGER LINK CCDAs TO PATIENT AFTER TRANSMITTING FROM PATIENT PORTAL**
 - **Issue:** C-CDAs received in the Direct Message inbox fail to link to the patient.
 - **Impact:** With the update to C-CDA generation in Feature #38027, attachments are now .ZIP files. Attempting to click the file link in the Direct Message dialog to associate to a patient prompts to download the file rather than attaching to the patient.
 - **Workaround:** No known workaround.



These issues are expected to be addressed in an upcoming release.

FEATURE DETAILS

Regulatory

Feature #36736, - Update to support USCDIv3

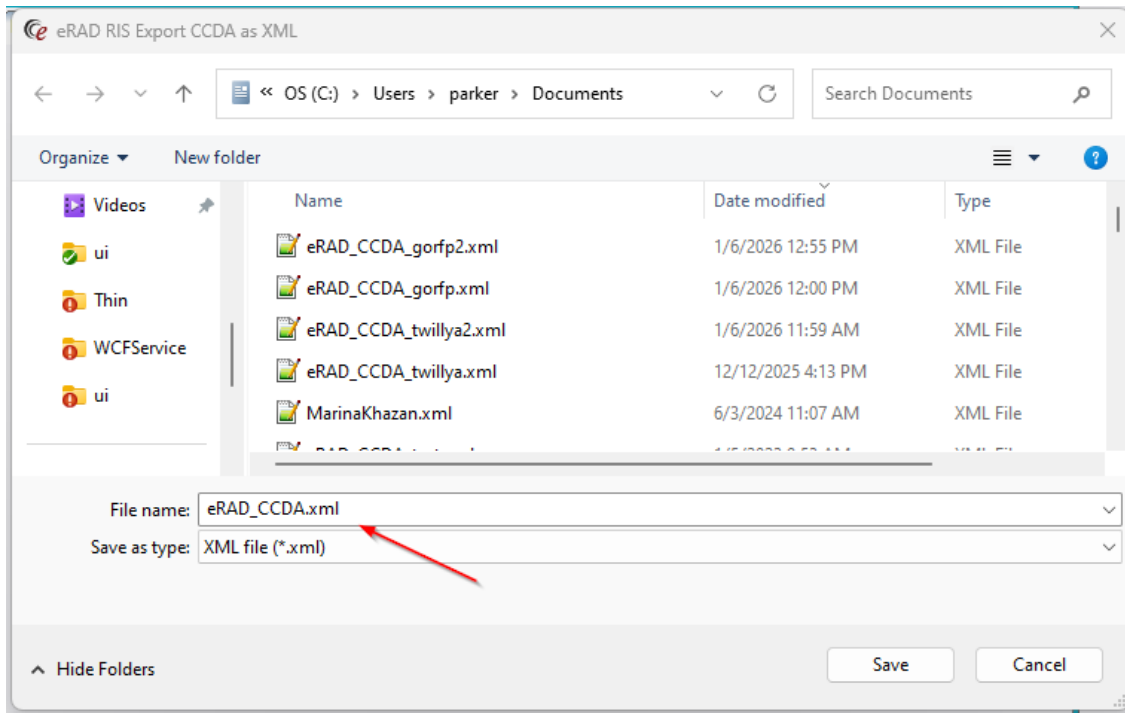
Summary

This enhancement to eRAD RIS updates the thick client to support USCDIv3 to ensure compliance with current CURES standards.

Feature Description

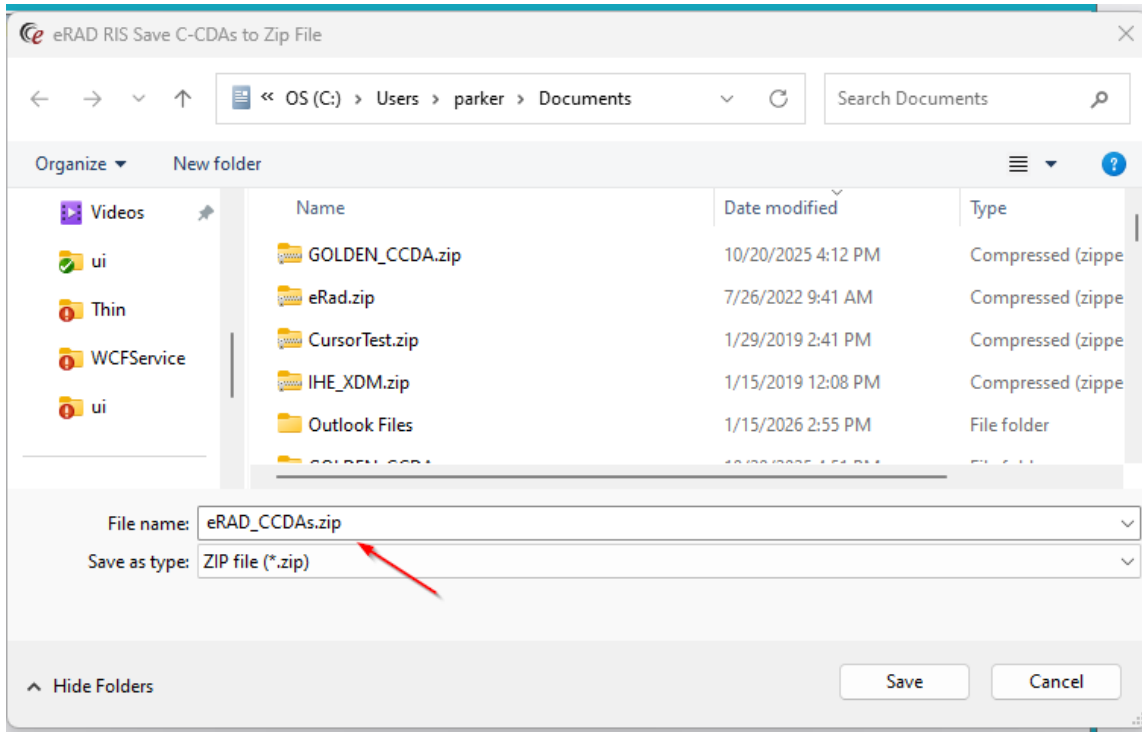
With this change, both the C-CDA import and export from RIS have been updated to the new USCDI standard.

As previously available, a single-patient C-CDA export from the RIS UI, can be exported in both XML and HTML formats. Additionally, the C-CDA may be saved locally or transmitted via Direct Message.



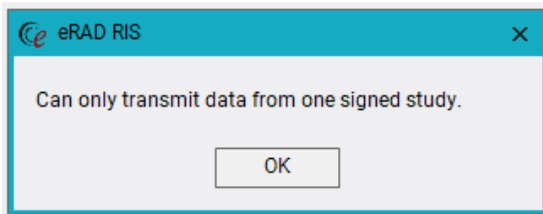
WHEN A SINGLE STUDY IS SELECTED FOR EXPORT, AN XML FILE CAN BE SAVED.

However, the updated C-CDA generation service now only creates a single C-CDA per encounter, rather than a combined document. Going forward, RIS will now create a zip file with multiple CCDA documents.



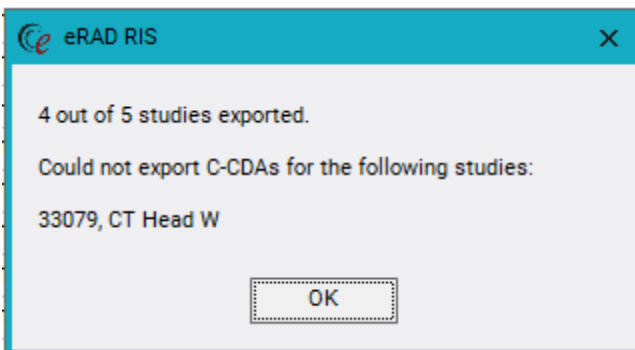
IF MULTIPLE STUDIES ARE SELECTED, THEN WE INSTEAD SAVE A ZIP FILE THAT INCLUDES A C-CDA FOR EACH STUDY.

The Transmit XML option is now also limited to a single study:



Failures Generating Documents

When multiple studies are selected, RIS will attempt to create a zip file containing a separate C-CDA document per encounter. If one or more fails to generate, the error will be logged and the user will be informed:



Exported C-CDA Sections

The set of sections included in the C-CDA document are now as follows:

ALLERGIES AND ADVERSE REACTIONS

- Contains data on patient allergies. Focused on allergies to medications.

MEDICATIONS

- Medications taken by the patient, both currently and previously. Requires dosage data to be included.

PROBLEMS

- Patient problems (indications).

ENCOUNTERS

- Not used currently as it requires diagnosis data we don't have.

IMMUNIZATIONS

- Immunization data.

VITAL SIGNS

- Height, weight, BMI, etc.

SOCIAL HISTORY

- Patient gender. The previous version included smoking status, but that now requires a code value that we don't store.

PROCEDURES

- Exam data.

RESULTS

- Lab order data.

TREATMENT PLAN

- Visit, order and study data.

Goals Section

- Not currently used as our goals are free text, while Darena expects a code value for each goal.

REASON FOR REFERRAL

- Not currently used.

MENTAL STATUS

- Not currently used as our Functional/Cognitive status field is free text so lacks the required code value.

Primary Care Team

- Signing radiologist and referring physician if they have valid NPIs.

Insurance Providers

- Insurance information. Requires either a group name and number, or a plan name and number. Self-pay does not count as insurance for this section.

Configuration Instructions

No System Administrator actions are necessary to enable this feature.

Feature #38027 - Update to support USCDiv3 in Patient Portal

Summary

This enhancement to eRAD RIS updates the Patient Portal to support USCDiv3 to ensure compliance with current CURES standards.



*While this Feature adds support for USCDiv3 in the Patient Portal, the Provider Portal has not yet been updated. An update to Provider Portal is planned via **FEATURE #38041**.*

Feature Description

With this change, both the C-CDA import and export from RIS have been updated to the new USCDI standard.

As previously available, a single-patient C-CDA export from the RIS UI, can be exported in both XML and HTML formats. Additionally, the C-CDA may be saved locally or transmitted via Direct Message.

Service Team Upgrade Instructions

The Service Team must complete the following actions to deploy this feature:



The Patient Portal `CCDAZip` setting in `applicationsettings.config` is a "debug feature" that is not supported for production use as if enabled it would be sending the old C-CDA format.

Portals

A firewall update is required as the updated C-CDA generation service is now called via an external API:

`https://app.melldr.com/api/tools/dh-to-ccda`

This will now need to be included in the trusted address list on the server Firewall.

Configuration Instructions

No System Administrator actions are necessary to enable this feature; however, optional configuration is available and Service Team assistance is required to enable this feature.

Changes to ParagraphConfig Lookup Table

- Optionally, adjust the text of the new `PPCCDAZIPGenerated`, `PPCCDAZIPLimitedListGenerated`, `PPCCDAFailedToGenerateZipFile`, and `PPCCDANoStudiesToGenerateZipFile` messages.

VERSION DETAILS

Code Stream

The following source code branches have been merged into this release:

