



## eRAD RIS

# RELEASE ANNOUNCEMENT

### Build 4.2024.058

UPDATED MAY 7, 2024

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#### PUBLICATION HISTORY

| Revision    | Author  | Description   |
|-------------|---|---|
| May 7, 2024 | Kevin Brooks, Michelle Mahabir / Hilary Saltmarsh | <ul style="list-style-type: none"> <li>Commercial release.</li> </ul> |

# SUMMARY

## Release Announcement

*This release of ERAD RIS 4.2024.058 introduces the ability to delay viewing of Report Findings in the portal and on C-CDAs.*

## New Features

This release introduces the following features and enhancements:

| Category                    | Redmine # | Subject  | Description   |
|-----------------------------|-----------|--|---|
| CCDA                        | 33774     | Prevent C-CDA Report from displaying delayed reports                     | This enhancement to C-CDA adds the ability to specify a report hold time that prevents patients viewing the report narrative with in the C-CDA prior to a configured hold time to allow the ordering physician time to discuss the findings with the patient. |
| Report Summary – Lay Letter | 33775     | Ability to delay release of Lay Letter/ Report Summary in Patient Portal | This enhancement to Report Summary – Lay Letter adds the ability to delay the release of Lay Letter and Diagnostic report distribution in the Patient Portal to allow the ordering physician time to discuss the findings with the patient.                   |

SORTED BY CATEGORY AND REDMINE

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

# FEATURE DETAILS

## C-CDA

### Feature #33774 – Prevent C-CDA Report from displaying delayed reports

#### Summary

This enhancement to C-CDA adds the ability to specify a report hold time that prevents patients viewing the report narrative within the C-CDA prior to a configured hold time to allow the ordering physician time to discuss the findings with the patient.

#### Background

Previously, the C-CDA generation process did not accommodate report hold times when incorporating results in the Diagnostic Imaging Narrative section causing findings to be prematurely released.

#### Feature Description

The new system configuration, `CCDAReportHoldPeriodEnabled` has been added and when set to `TRUE` will reference configured hold times via `PPReportHoldPeriodDays` and/or `PPReportHoldPeriodDaysAlternate`.



*`PPReportHoldPeriodDays` and `PPReportHoldPeriodDaysAlternate` are already existing system configuration within RIS.*

If a hold period has been configured, the system will display a hold back message to the user alerting them that the report is currently unavailable.

#### RESULTS

Data in this section may be excluded or not available.

#### Diagnostic Imaging Narrative

*[Blurred text]*

#### Diagnostic Imaging Narrative

This CCDA report is currently unavailable on the portal. This section of the report will be available when the report is released.

HOLD BACK MESSAGE WHICH CAN BE CONFIGURED VIA `PPCCDAREPORTHOLDMESSAGE`

### Configuration Instructions

System Administrators must complete the following actions to enable this feature:

#### RIS Client

##### Changes to SystemConfig Lookup Table

- Optionally adjust, `CCDAReportHoldPeriodEnabled` for your installation.
  - If set to False, the C-CDA will render as normal and will not hide data based on configured hold back periods.

The following related settings were added or updated:

| Setting                     | Default | Purpose  |
|-----------------------------|---------|--|
| CCDAReportHoldPeriodEnabled | True    | When True, Diagnostic report section on C-CDA looks for any hold period days (defined via PPRReportHoldPeriodDays or PPRReportHoldPeriodDaysAlternate) to show the report section. Updated by #33774 |

The following previously existing settings are related:

| Setting                         | Default  | Purpose   |
|---------------------------------|--|---|
| PPCCDAReporttHoldBackMessage    | Value=String, Default=[This CCDA report is currently unavailable on the portal. This section of the report will be available when the report is released.] | Message displayed on the Patient Portal when a C-CDA report is not available to display due to the hold back period. Added in v3.2018.5.6 #27412  |
| PPReportHoldPeriodDays          | Value=Days as Integer, Default=[3]   | Number of days that will be used to calculate the date when a diagnostic report will become available in the Patient Portal. This number will be added to the report signed date and rounded up to the next whole day. The diagnostic report will not be available in the Patient Portal until this calculated date has passed.                   |
| PPReportHoldPeriodDaysAlternate | Value=Days as Integer, Default=[0]   | Number of days when a diagnostic report will become available in the Patient Portal when alternate is selected. This number will be added to the report signed date and rounded up to the next whole day. The diagnostic report will not be available in the Patient Portal until this calculated date has passed. Added in v3.2021.5.24.3 #30378 |

## Report Summary – Lay Letter

### Feature #33775 – Ability to delay release of Lay Letter/Report Summary in Patient Portal

#### Summary

This enhancement to Report Summary – Lay Letter adds the ability to delay the release of Lay Letter and Diagnostic report distribution in the Patient Portal to allow the ordering physician time to discuss the findings with the patient.

#### Background

Due to California Law (SB1419), it is required to hold electronic results back from patients if there is suspected malignancy until the ordering physician can discuss the findings with the patient.

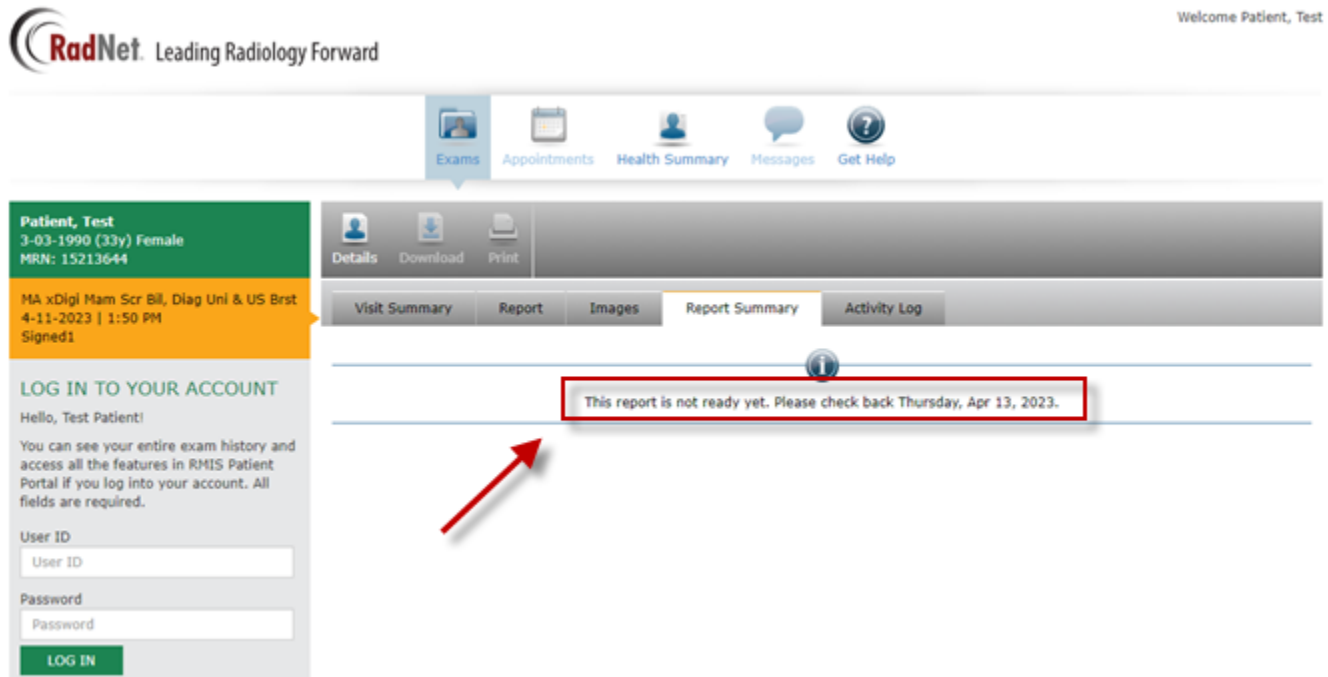
To accommodate, the Report Summary Tab was disabled to prevent the release of Diagnostic reports and/or Lay Letters.

#### Feature Description

##### Report Delay

With these changes, the release of Lay Letter and Diagnostic reports can be configured to be delayed on the Patient Portal with existing system configurations.

When configured, the `ReportSummaryTab` within the Patient Portal will display the `PPReportHoldBackMessage` to alert the patient that their report is unavailable currently.

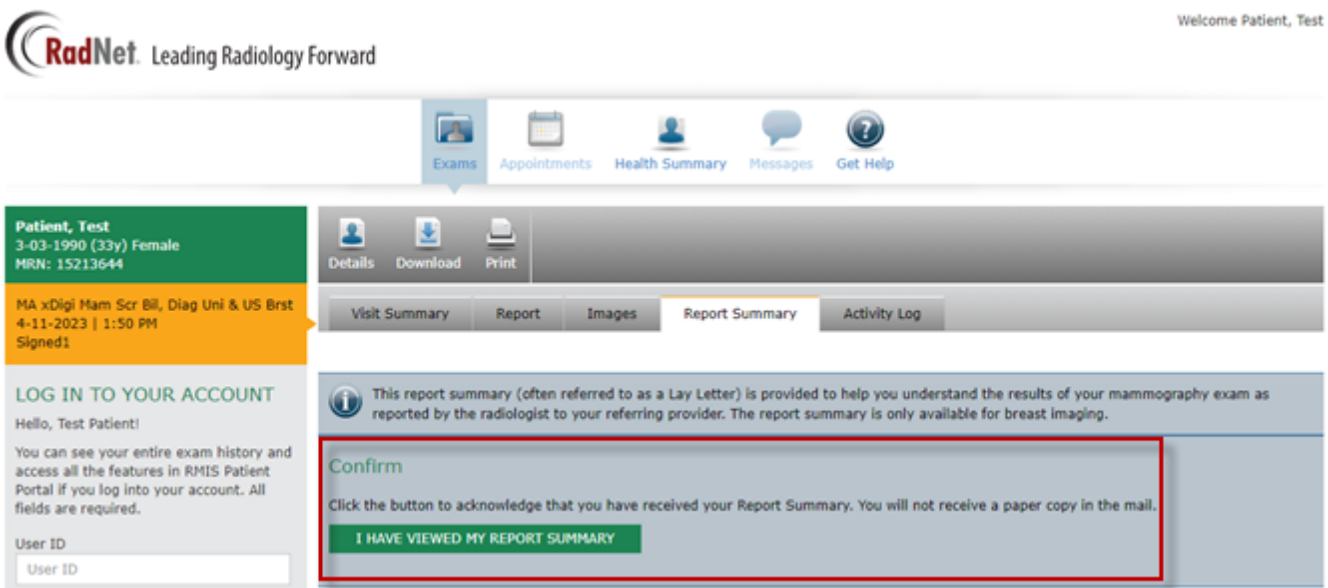


WHEN THE DELAY IS IN EFFECT, THE REPORT SUMMARY IS NOT DISPLAYED AND THE PRINT AND DOWNLOAD OPTIONS ARE DISABLED.

When the `PPReportHoldPeriodDays` delay has expired the report will become available along with the ability to print and download the report.

### Report Confirmation

The option to require confirmation of receipt of the electronic report can also be configured within the Report Summary Tab. If the `PPlayLetterConfirmationRequired` is `TRUE`, the patient will be required to click the `I HAVE VIEWED MY REPORT SUMMARY` button, thus confirming they have reviewed the report and understand that they will not receive a paper copy. Note, this screen will only be made available once the holdback period has expired.



### Configuration Instructions

System Administrators must complete the following actions to enable this feature:

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## RIS Client

### Changes to SystemConfig Lookup Table

- Optionally, adjust `PPReportHoldBackMessage`, `PPReportHoldPeriodDays`, `PPReportHoldBackMessage` and/or `PPLayLetterConfirmationRequired` on your installation.
  - Settings can be overridden at the Practice level with the exception of `PPLayLetterConfirmationRequired`

The following related settings were added or updated:

| Setting                         | Default   | Purpose  |
|---------------------------------|---|--|
| PPLayLetterConfirmationRequired | FALSE   | Value=Boolean, Default=[False] - Confirm section will allow the patient to indicate that they have viewed their report.  |
| PPReportHoldBackMessage         | This report is currently unavailable on the portal. Estimated availability is {PatientPortalReportAvailableDate(dddd, MMM dd, yyyy)}. Reports are made available on the portal only after they are sent to the referring provider for review. | Value=String, Default=[This report is currently unavailable on the portal. Estimated availability is {PatientPortalReportAvailableDate(dddd, MMM dd, yyyy)}. Reports are made available on the portal only after they are sent to the referring provider for review.] - Message to display to the Patient Portal user when the report is not available to display due to the hold back period.   |
| PPReportHoldPeriodDays          | 3   | Value=Days as Integer, Default=[3] - Number of days that will be used to calculate a date a when a diagnostic report will become available in the Patient Portal. This number will be added to the report signed date and rounded up to the next whole day. The diagnostic report will not be available in the Patient Portal until this calculated date has passed.   |
| PPReportHoldPeriodDisplayedDays | 5   | Value=Days as Integer, Default=[5] - Number of days that will be used to calculate an estimated date when the report may be available in the Patient Portal. This number will be added to the date of service and rounded up to the next whole day. This calculation is done in the period from when the exam is performed to the time the report is signed. Once the report is signed, this calculation will solely be done using the PPReportHoldPeriodDays setting. Generally, this value should be equal to or greater than the PPReportHoldPeriodDays. Its purpose to communicate to the patient a value greater than the actual hold period so it will not cause anxiety if the report is delayed in the workflow due to unknown causes. |

# VERSION DETAILS

## Code Stream

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

