



# eRAD RIS

## RELEASE ANNOUNCEMENT

### Build 4.2024.061

UPDATED MAY 23, 2024

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#### PUBLICATION HISTORY

Revision	Author	Description
May 23, 2024	Kevin Brooks, Michelle Mahabir / Hilary Saltmarsh	▪ Commercial release.

# SUMMARY

## Release Announcement

This release of *ERAD RIS 4.2024.061* introduces an Ordering OCR enhancement and merges the content of *ERAD RIS 4.2024.060.1* (which resolves an issue clearing worklist filters), *ERAD RIS 4.2024.060.2* (which updates the insurance eligibility request but has no customer-facing changes), and *ERAD RIS 4.2024.060.3* (which resolves a worklist filtering issue).

Refer to the previously released *ERAD RIS CUSTOMER RELEASE NOTES* for details of merged changes.

## New Features

This release introduces the following features and enhancements:

Category	Redmine #	Subject	Description
Ordering	33505	Forward script orders to image recognition and process validation on results	This enhancement to Ordering introduces functionality to forward incoming "script" attachments to OCR and to perform custom validation operations on the results.

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

## Resolved Issues

This release resolves the following issues:

Category	Redmine #	Subject
Scanning - Image Recognition	34029	Resolved Scanning - Image Recognition issue which presented a NULL reference error for specific document types.

# FEATURE DETAILS

## Ordering

### Feature #33505 - Forward Script orders for image recognition and process validation on results

#### Summary

This enhancement to Ordering introduces functionality to forward incoming “script” attachments to OCR and to perform custom validation operations on the results.

#### Background

Imaging centers receive requests to create orders based on incoming requisitions ("scripts") from a doctor's offices or other medical facilities.

Previously, RadNet attempted to intercept these scripts arriving from various locations such as fax sources before they appear on the Inbound Document WL and create the requested order or attach the image to an existing order.

#### Planned Enhancements

Note that additional functionality is planned for a future release to extend this functionality, including support for modifying or creating elements such as the Patient Address, Patient Phone Number, or Auth PreAuth information.

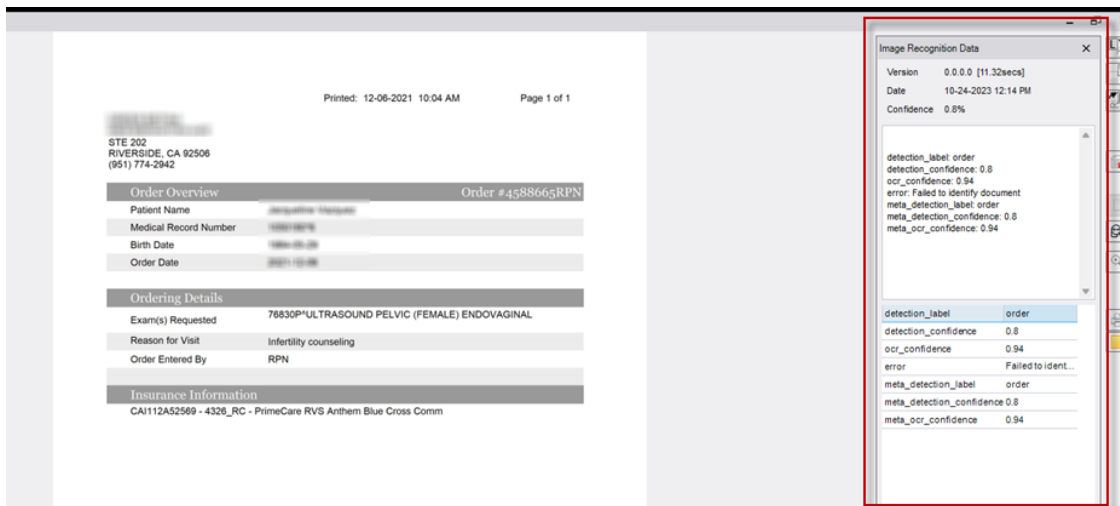
- **FEATURE #34746 - DEFAULT VALUES/VALIDATION WITH SCRIPT SENDER DATA USING THE ALERTFRAMEWORK**

Additionally, while ScriptSender is the OCR solution currently utilized for image recognition, in the future, other image recognition solutions may also be integrated into this workflow.

#### Feature Description

With this change, when Script attachments are received via either the Inbound Document WL, SecurePic, or the Scan/Import Attachments screens, RIS will:

1. Submit the attachments of the defined ScanType to ScriptSender for imagine recognition.
2. Allow users to right-click on the first page of the Script to review/submit the imagine recognition results.
3. Perform validation on the results according to customizable alerts.
4. Present a combined alert dialog as required.

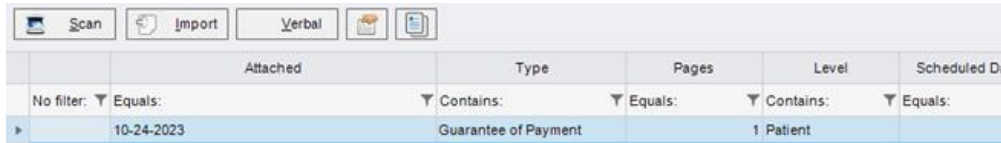


RIGHT CLICK DIALOG DISPLAYING IMAGE RECOGNITION RESULTS.

When submitting attachments to ScriptSender for image recognition, RIS may be configured to process all pages of attachments as a batch, or, using a new `Send Pages Individually for Image Recognition Flag` option, each page will have its own Image Recognition data.

If there is a discrepancy on documents reviewed, an `Image Recognition Review` dialog will alert the user of the discrepancies via customizable alerts.

Note if the patient's name does not match, the system will not allow indication codes to be imported and no other warnings on mismatched information will be displayed to the user.



	Attached	Type	Pages	Level	Scheduled Date
No filter: ▾	Equals: ▾	Contains: ▾	Equals: ▾	Contains: ▾	Equals: ▾
▶	10-24-2023	Guarantee of Payment	1	Patient	

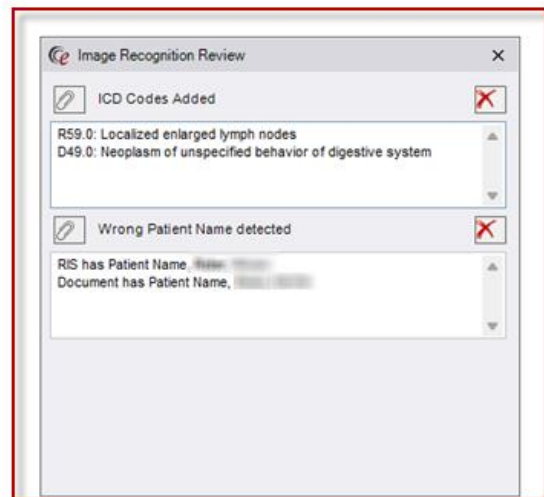


IMAGE RECOGNITION REVIEW DIALOG ALERTING THE USER OF DISCREPANCIES FOUND WITHIN THE DOCUMENT.

## Configuration Instructions

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

### RIS Client

#### Changes to ConfigFile Settings

- Upload CustomAlerts.zip, the Custom Alerts DLL.



*Caution - Ensure the CustomAlerts DLL version is v1.4 rather than v2.3.*

- Once uploaded, restart the UI.

#### Changes to ScanTypeLookup Table

- Set `Send Pages Individually for Image Recognition Flag` for desired scan type.
  - When enabled, each page of the document will go through Image Recognition.
  - Default is  and NULL values are not accepted.

#### Changes to AlertConfiguration Settings

- Create alert configurations for desired elements.
  - The correct DLL version must be installed to ensure the `AlertGenerator` dropdown contains the most relevant options in relation to the system configuration.
    - The current generators in use are IR\_BetaPatientNameValidator and IR\_BetaPatientIndicationCodes

- Formatting of the values within `AlertParameters` column must follow a specific pattern to be operational

Alert Configuration Code	Description	Alert Generator	Alert Parameters
Contains: ▼	Contains: ▼	Contains: ▼	Contains: ▼
* <a href="#">Click here to add a new row</a>			
IR_IndicationCodes	New Indication codes added	IR_BetaPatientIndicationCodes	<UserSelection> <UserList>admintest,gitb,ccsmtk,ding,fbatem,scdlm</UserList> </UserSelection>

CONFIGURATION FOR INDICATION CODES IN THE ALERT CONFIGURATION LOOKUP TABLE

# VERSION DETAILS

## Code Stream

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

