



# eRAD RIS

## RELEASE ANNOUNCEMENT

Build 4.2024.006

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### PUBLICATION HISTORY

Revision	Author	Description
January 16, 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 4.2024.006 resolves a SecurePIC multi-page transmission issue and merges the content of ERAD RIS 4.2024.004.1, which resolved a scheduling error, and ERAD RIS 4.2024.005, which adds CURES metrics for patient access enrollments and resolves a display issue in the MeldRX portal.

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

## New Features

This release introduces the following feature, merged from the uncommercialized ERAD RIS 4.2024.005 release:

Category	Redmine #	Subject	Description
CURES	34587	Collect MIPS metric for count of patient access enrollments by site	This enhancement to CURES adds support for capturing and reporting required MIPS metrics on the number of patient access enrollments per referrer.

## Resolved Issues

This release resolves the following issues:

Category	Redmine #	Subject
RADAR SecurePIC	34292	Resolved RADAR SecurePIC issue that was preventing multi-page images from being received correctly within RIS.

This release also resolves the following issue, merged from the uncommercialized ERAD RIS 4.2024.005 release:

Category	Redmine #	Subject
CURES	34587	Resolved Darena BlueButtonPRO issue where document creation date was incorrectly displaying as the DOB in the MeldRX portal.

## New Known Limitations

The following new Known Limitations were identified with this release:

- EXPECTED BEHAVIOR (FROM #34993) – NEW MANAGEMENT REPORT INTRODUCED IN FEATURE #33659 (4.2024.004) IS MISSING REPORT DESCRIPTION

# FEATURE DETAILS

## CURES

The following feature was merged from the uncommercialized ERAD RIS 4.2024.005 release:

### Feature #34587 - CURES - Collect MIPS metric for count of patient access enrollments by site

#### Summary

This enhancement to CURES adds support for capturing and reporting required MIPS metrics on the number of patient access enrollments per referrer.

#### Background

Previously, FEATURE #29393 - CURES - 170.315(G)(10) STANDARDIZED API FOR PATIENT AND POPULATION SERVICES provided a mechanism for patients to enroll for external access to their patient records via the DARENA BLUEBUTTONPRO / MELDRX service by providing an email address.

In order to comply with the MIPS "Provide Patient Access measure in Promoting Interoperability" reporting requirement, we need to report on the number of patients who enrolled with Darena (provided their email) for a given period. However, this reporting must be per provider, so that each provider is given "credit" for the registration.

#### Feature Description

With this change, RIS will now capture these enrollments from the patient to a provider.

The following query will display the YTD enrollment count:

```

SELECT
    person_key AS "Person Key",
    first_name AS "First Name",
    last_name AS "Last Name",
    npi AS "NPI",
    COUNT(p2.patient_referring_credit_key) AS "YTD Enrollments"
FROM I_person p1
INNER JOIN c_person_referring_credit p2 ON p1.person_key = p2.person_referring_credit_key
WHERE YEAR(p2.last_updated) = YEAR(GETDATE())
GROUP BY p1.person_key, p1.first_name, p1.last_name, p1.npi
    
```

	Person Key	First Name	Last Name	NPI	YTD Enrollments
1	8			257961	2
2	152			NULL	2

SAMPLE OUTPUT.

## Configuration Instructions

System Administrators must complete the following actions to enable this feature and Service Team assistance is required for some actions.

### RIS Client

#### Changes to **QueueSubscription** Lookup Table Settings

Add a queue subscription to the BAT queue when someone enrolls with an external access email:

1. Create a queue subscription to run BAT if one does not already exist:
  - 1.1. Queue Name = BAT
  - 1.2. Description = BAT scripts.
  - 1.3. Queue Rows to Acquire = 10
2. From the l\_queue\_subscription tab for BAT, add the subscription row if one does not already exist:
  - 2.1. queue\_name = BAT
  - 2.2. main\_action = <All>
  - 2.3. Db\_action = ExternalAccessExportStudy
  - 2.4. exclusion\_flag = N

#### Changes to **BATCollection** Lookup Table Settings

Create the new BAT Collection and BAT Steps to perform when someone enrolls with an external access email:



**WARNING:** Do not deploy or modify BAT scripts without consulting the Service Team.

1. Add a new row in the BATCollection RIS Lookup Table Editor:
  - 1.1. Bat Collection Code = Referring\_Credit
  - 1.2. Description = Feature #34587 - Collect count of patient access enrollments by site.
  - 1.3. Inclusion Rule - SQL listed below.
  - 1.4. Active = Y

#### INCLUSION RULE

```
SELECT 1
FROM c_action
WHERE @db_action = 'ExternalAccessExportStudy'
```

Define the BAT Steps for the workflow. This workflow consists of only one step:

2. Expand the new row to add the step:
  - 2.1. Bat Collection Code = Referring\_Credit
  - 2.2. Step = 1
  - 2.3. Description = Feature #34587 - Collect count of patient access enrollments by site.
  - 2.4. Active = Y
  - 2.5. Available Datetime Rule - (none)
  - 2.6. Parameter Calculation Rule - (none)
  - 2.7. Action - SQL listed below.
  - 2.8. Pre Workflow Rule - SQL listed below.
  - 2.9. Post Workflow Rule - (none).

#### ACTION:

```
INSERT INTO c_person_referring_credit (
    person_referring_credit_key
    ,patient_referring_credit_key
    ,last_updated
    ,last_updated_by_user_id
)
SELECT o.requested_by_person_key
    ,o.patient_key
    ,sysdatetimeoffset()
    ,'system'
FROM c_order o
WHERE o.order_key = @order_key
    AND NOT EXISTS (
        SELECT 1
        FROM c_person_referring_credit rc
        WHERE rc.person_referring_credit_key = o.requested_by_person_key
            AND rc.patient_referring_credit_key = o.patient_key
    )
```

# VERSION DETAILS

## Code Stream

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

