



eRAD RIS

RELEASE ANNOUNCEMENT (SERVICE TEAM EDITION)

Build 4.2023.085

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PUBLICATION HISTORY

Revision	Author	Description
October 20, 2023	Kevin Brooks, Michelle Mahabir / Hilary Saltmarsh	<ul style="list-style-type: none"> Commercial release.

SUMMARY

Release Announcement

This release of eRAD RIS 4.2023.085 introduces updated storage and display for insurance eligibility data.

New Features

This release introduces the following features and enhancements:

Category	Redmine #	Subject	Description
Insurance Eligibility	32421	Display excluded line items from 271 eligibility return when matching rule is applied	This enhancement to Insurance Eligibility adds the ability to display excluded line items from the Insurance Eligibility Details dialog to assist in identifying relevant details, such as the matching rule and the excluded information.
Insurance Eligibility	34398	Service-Only Feature	This is a service-only change with no customer-facing functionality.

SORTED BY CATEGORY AND REDMINE

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

SORTED BY CATEGORY AND REDMINE

FEATURE DETAILS

Insurance Eligibility

Feature #32421 – Display excluded line items from 271 eligibility return when matching rule is applied

Summary

This enhancement to Insurance Eligibility adds the ability to display excluded line items from the Insurance Eligibility Details, to assist in identifying relevant details, such as the matching rule and the excluded line items.

Background

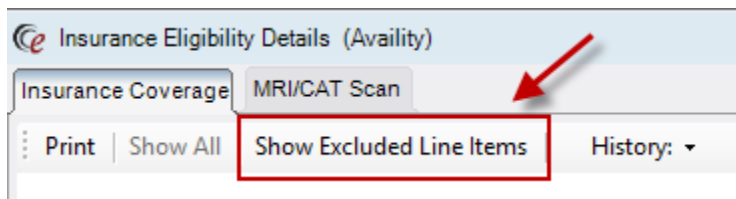
Previously, if an eligibility return was affected by a special conditions rule, it was impossible to determine which rule was applied and which items were excluded from the return.

When eligibility is run, RIS chooses the highest co-pay and co-insurance and the lowest deductible from the insurance return. Due to Eligibility Special condition rules (such as the co_insurance only applying to inpatient or another more complex rule) some of the line items in the return are excluded.

For this reason, the `Insurance Eligibility Details` dialog includes a `Show ALL` option. However, this doesn't show why each missing item was removed.

Feature Description

With this change, a new `Show Excluded Line Items` grid has been added to the Insurance Eligibility Details dialog:



SHOW EXCLUDED LINE ITEMS OPTION IN THE ELIGIBILITY DETAILS DIALOG.

This new dialog will show:

- Rule matching string that caused the exclusion
- The `eligibility_special_condition_key` that caused the exclusion
- Description from `eligibility_special_condition` (which we can use to give a user friendly name to the exclusion).
- Text that was excluded

Eligibility Excluded Key	Eligibility Request	Matching	Description	Excluded Json	Excluded V...	Excluded Type
1166	64089 (SQL: AMOUNT...			{ "percent": "20", "time_period": "27", "time_period_label": "visit", "level": "Employee Only", "insurance_type": null, "insurance_type_label": null, "pos": null, "pos_label": null, "authorization_required": null, "description": null, "quantity_code": null, "quantity_label": null, "quantity": null, "contact_details": [], "dates": [], "comments": ["In-Network Providers", "Facility Complex Imaging,COINS APPLIES TO OUT OF...] }	20	coinsurance Percent

EXCLUDED INFORMATION DISPLAYED IN THE NEW SHOW EXCLUDED LINE ITEMS GRID

Configuration Instructions

No System Administrator actions are necessary to enable this feature.

Database

Changes to Database

A new `c_eligibility_response_excluded` table has been added to the database to store these new values.

Feature #34398 – Store 271 Results in RIS Clinical Tables

Summary

This enhancement to Insurance Eligibility facilitates reporting and analytics of eligibility information by storing 271 Results to the RIS database.

There are no customer-facing changes.

Feature Description

With this change, RIS will begin storing 271 Results to dedicated RIS database tables. This allows the analytics team to more easily query specific details contained within the 271 and help with targeting verbiage and other details within the 271 when creating rules.

Configuration Instructions

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

RIS Client

Changes to SystemConfig Lookup Table

- Optionally enable `Enable271AnalyticsDataStorage` for your installation.
 - The default value leaves existing system behavior unchanged.

The following related settings were added or updated:

Setting	Default	Purpose
Enable271AnalyticsDataStorage	Value = Boolean, Default = [False]	When True, 271 details are parsed and logged to the tables c_eligibility_json_provider, c_eligibility_json_additional_insurance, and c_eligibility_json_financial for reporting and analytics. Updated by #34398

VERSION DETAILS

Code Stream

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

