eRAD RIS

RELEASE ANNOUNCEMENT

Build 4.2023.107

UPDATED DECEMBER 27, 2023

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PUBLICATION HISTORY

Revision	Author	Description
December 27, 2023	Kevin Brooks, Michelle Mahabir / Hilary Saltmarsh	▪ Commercial release.

SUMMARY

Release Announcement

This release of eRAD RIS 4.2023.107 includes significant updates to the Patient Portal's Make Appointment workflow, including the ability to reorder the sequence of workflow steps when scheduling, performance enhancements, and visual improvements to provide a more user-friendly mobile experience within the Patient Portal. It also confirms RIS is in compliance with updated CURES requirements.

Additional technical details and deploy instructions are available in the SERVICE TEAM EDITION of this document.

New Features

This release introduces the following features and enhancements:

Category	Redmine #	Subject	Description
CURES	29392	Support for CURES – 170.315(b)(10) Electronic Health Information (EHI) Export	RIS is in compliance with updated CURES requirements for 170.315(b)(10) Electronic Health Information (EHI) Export
Lookup Tables	32992	Support for configurable text for Existing Patient Portal Fields	This enhancement to Lookup Tables adds configurability for various Portal related Paragraph Config values relating to the scheduling workflow.
Patients Appointment Page	34136	Run Historic Eligibility on Patient Past Visits	This enhancement to Patient Appointment Page introduces the ability to run Historic Eligibility on insurances within the Patient Portal, just as supported in the RIS Client.
Patient General Display	34138, 34540, 34542, 34604	UI Changes to Make Patient Portal More Mobile Friendly	This enhancement to Patient General Display delivers visual and performance improvements to provide a more user-friendly mobile experience within the Patient Portal.
Patient Portal	32990, 33758	Reorder how information is entered in the Portal while scheduling	This enhancement to Patient WF: Make Appointment introduces the ability to reorder the sequence of workflow steps when scheduling within the Portals.
Patient Portal	32991	Remove Authorization Question and Replace Optional Authorization Entry	This enhancement to Patient Portal simplifies insurance authorization entry during scheduling.
Patient WF: Create Guest	34107	Update Patient Matching Criteria for Guest Workflow	This enhancement to the Patient WF: Create Guest updated the matching behavior of the Schedule/Account Creation workflow when users enter Name and DOB specification to match and create necessary merge request when there are multiple matches for the patient.
Patient WF: Make Appointment	34140	Digital Forms with Portal Workflow	This enhancement to Patient WF: Make Appointment introduces the ability for patients to complete Digital Forms via the Patient Portal.

Category	Redmine #	Subject	Description
Patient WF: Make Appointment	34282	Ability to Hide Appointment Summary in Portal	This enhancement to Patient WF: Make Appointment introduces ability to hide the Appointment Summary during the scheduling workflow in the Portals.
Patient WF: Make Appointment	34284	Default Reason for Exam Based on Procedure Code	This enhancement to Patient WF: Make Appointment introduces ability to set a default Reason for Exam based on the Procedure Code selection.
Patient WF: Make Appointment	34645	Ability to specify a default Special Accommodations value	This enhancement to Patient WF: Make Appointment introduces the ability to set a default response for Special Accommodations per Procedure code.
Patient WF: Make Appointment	34652	Ability to hide Worker's Comp Insurance option per Procedure	This enhancement to Patient WF: Make Appointment introduces ability to hide worker's comp insurance by Procedure code.
Patient WF: Make Appointment	34567	Ability to Schedule Appointments without a Referring Physician	This enhancement to Patient WF: Make Appointment introduces the ability to schedule appointments without a Referring Physician for standalone facilities.
Provider Attachments	34104	Support for Configurable Text on Attachments Screen	This enhancement to Provider Attachments provides configurability to the verbiage displayed on the Attachments Screen within the Referring Portal.
Service	34139	BAT Tool Support for Sending RADAR Messages	This enhancement to BAT enhances the BAT Tool to support creating a job to transmit a RADAR message populated with clinical information from the RIS database. This allows the creation of BAT scripts to perform actions such as sending a patient status updates at different intervals upon changes to exam status, changes to scheduled start time or other database fields.
System Config	31231	Support for Configurable Titles and Buttons on Schedule Options Screen	This enhancement to System Config introduces updated Paragraph Config settings that allows for customization of titles, buttons, and password messaging within the Portals.
System Config	34074	Support for Ad Hoc Paragraph Config Values	This enhancement to System Config introduces the ability to create custom verbiage for messages within the Portals.
System Config	34403	Site Group Overrides for Paragraph Config	This enhancement to System Config introduces Site Group override capabilities to the Paragraph Config lookip table, including translation capabilities.

Sorted by Category and Redmine

Refer to the Feature Details section below for configuration and usage information.

Resolved Issues

This release resolves the following issues:

Category	Redmine #	Subject
Portal General	34625	Resolved Portal General issue that was presenting the incorrect URL within the header while in mobile mode.
UX Design and Style Changes	34635	Resolved UX Design and Style changes issue that was causing dates to display incorrectly on mobile screens.

SORTED BY CATEGORY AND REDMINE

New Known Limitations

The following new Known Limitations were identified with this release:

- BUG #34920 – APPOINTMENT SUMMARY EMAIL AND SMS MESSAGES NOT SENDING IN RIS
- BUG #34906 – CALENDAR DISPLAYS IN WRONG PLACE– PROVIDER PORTAL
- BUG #34904 – AFTER DOWNLOADING REPORT DOWNLOAD BUTTON KEEPS SPINNING

WARNING: Carefully review these Known Limitations even if your system will not be upgraded immediately, to identify and communicate any issues that may affect your organization.

FEATURE DETAILS

CURES

Feature #29392 – Support for CURES – 170.315(b)(10) Electronic Health Information (EHI) Export

Summary

RIS is in compliance with updated CURES requirements for 170.315(b)(10) Electronic Health Information (EHI) Export. No additional functionality was added.

Feature Description

CURES requirements have been updated for 170.315(b)(10) Electronic Health Information (EHI) Export:

> **Focuses on the ability to export the electronic health information stored in and by certified health IT to support patient EHI access requests as well as to support a health care provider interests in exporting an entire patient population to transition to another health IT system.**

> https://www.healthit.gov/curesrule/final-rule-policy/2015-edition-cures-update

> *Compliance date is Dec 31,2023*

RIS is in compliance with these requirements, with elements inherited from Darena functionality.

The ONC CHPL listing from the Drummond Group confirming our ONC-ACB [2015 Edition Cures] Certification for eRAD RIS has been updated and can be accessed here:

- eRAD RIS: 15.04.04.2603.eRAD.04.01.1.221218 [chpl.healthit.gov]

Configuration Instructions

No System Administrator actions are necessary to enable this feature.

Lookup Tables

Feature #32992 – Support for configurable text for Existing Patient Portal Fields

Summary

This enhancement to Lookup Tables adds configurability for various Portal related Paragraph Config values relating to the scheduling workflow.

Configuration Instructions

No System Administrator actions are necessary to enable this feature; however, optional configuration is available:

RIS Client

Changes to ParagraphConfig Lookup Table

- Optionally, adjust the text of the paragraph config values below.
  - The default value leaves existing system behavior unchanged.

The following related settings were added or updated:

Setting	Default	Purpose
PPReasonForOrder	What is the reason for you order?	The message to display to the web portal user on the exam page reason for order question. Updated by #32992
PPReasonForOrderSummary	Reason for order	The message to display to the web portal user on the exam summary pane for the reason for order question. Updated by #32992
PPConfirmAppointmentDetailsTitle	Confirm your appointment details	The message to display to the web portal user in the confirm page title. Updated by #32992
PPConfirmAppointmentButton	MAKE APPOINTMENT	The message to display to the web portal user on the confirm page appointment submit button. Updated by #32992
PPRescheduleAppointmentButton	RESCHEDULE APPOINTMENT	The message to display to the web portal user on the confirm page appointment reschedule submit button. Updated by #32992
PPConfirmAppointmentClosing	This appointment will be submitted.	The message to display to the web portal user on the confirm page indicating the appointment will be submitted. Updated by #32992
RPReasonForOrder	What is the reason for your order?	The message to display to the web portal user on the exam page reason for order question. Updated by #32992
RPReasonForOrderSummary	Reason for order	The message to display to the web portal user on the exam summary pane for the reason for order question. Updated by #32992
RPConfirmAppointmentDetailsTitle	Confirm the appointment details	The message to display to the web portal user on the confirm page title. Updated by #32992
RPConfirmAppointmentButton	CREATE ORDER	The message to display to the web portal user on the confirm page order submit button. Updated by #32992
RPRescheduleAppointmentButton	RESCHEDULE ORDER	The message to display to the web portal user on the confirm page order reschedule submit button. Updated by #32992
RPConfirmAppointmentClosing	This order will be submitted.	The message to display to the web portal user on the confirm page indicating the order will be submitted. Updated by #32992

Patient Appointments Page

Feature #34136 – Run Historic Eligibility on Patient Past Visits

Summary

This enhancement to Patient Appointments Page introduces the ability to run Historic Eligibility on insurances within the Patient Portal, just as supported in the RIS Client.

Background

Previously, when a patient scheduled an appointment within the portal, they were required to manually input their insurance information in each time. Concurrently, Historic Eligibility was limited to the eRAD RIS system.

Feature Description

Upon reaching the insurance step in the scheduling process, the patient will encounter a `Review Previous Insurance Options` dialog, enabling them to proceed with prepopulated insurance information from past visits.
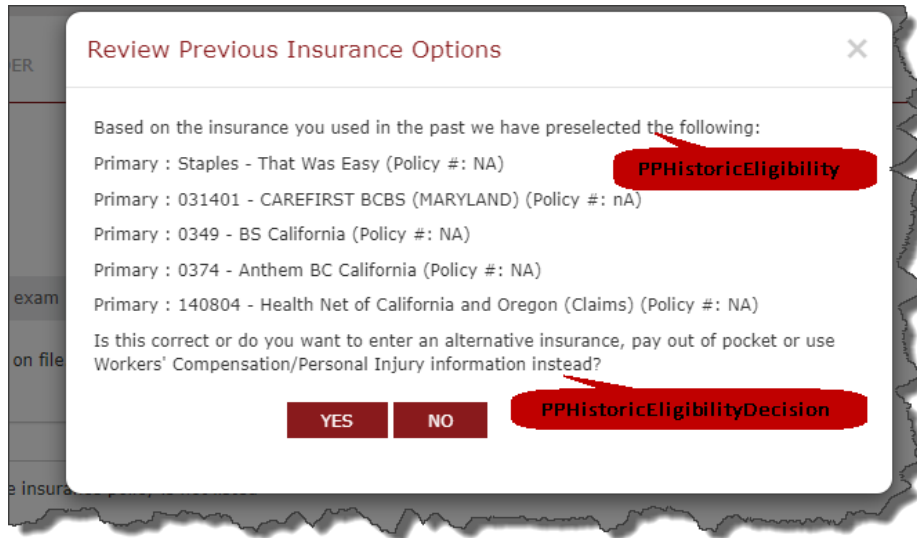
If the insurance is correct on the dialog, selecting `YES` will prepopulate the insurance data into the Insurance screen. If `NO` is selected, the patient will be directed back to the Insurance screen allowing manual input for their desired insurance. Additionally, they can move forward with Self-Pay or Workers' Comp & Personal Injury if needed.

If the patient does not have history of previous insurances, the scheduling workflow and insurance screen will be unchanged as historic eligibility cannot be run without past data.

Service Team Upgrade Instructions

> *Additional technical details and deploy instructions are available in the* SERVICE TEAM EDITION *of this document.*

Configuration Instructions

Service Team assistance is required to enable this feature.

No System Administrator actions are necessary to enable this feature; however, optional configuration is available:

RIS Client

Changes to ParagraphConfig Lookup Table

- Optionally, adjust the text of the new `PPHistoricEligibility` and `PPHistoricEligibilityDecision` messages.

The following related settings were added or updated:

Setting	Default	Purpose
PPHistoricEligiblity	Based on the insurance you used in the past we have preselected the following:	The top message on the historic eligibility modal. Updated by #34136

Setting	Default	Purpose
PPHistoricEligibilityDecision	Is this correct or do you want to enter an alternative insurance, pay out of pocket or use Workers' Compensation/Personal Injury information instead?	The bottom message on the historic eligibility modal. Updated by #34136

Changes to SystemConfig Lookup Table

- Ensure both `AutoInsuranceSelectionPriorVisitDaysCutoff` and `AutoInsuranceSelectionPriorVisitInstancesCutoff` are enabled (non-zero values).

Patient General Display

## Features #34138, #34540, #34542, #34604 – UI Changes to Make Patient Portal More Mobile Friendly

Summary

This enhancement to Patient General Display delivers visual and performance improvements to provide a more user-friendly mobile experience within the Patient Portal.

Feature Description

Feature #34138

This feature updates styling to make the portal more mobile friendly.
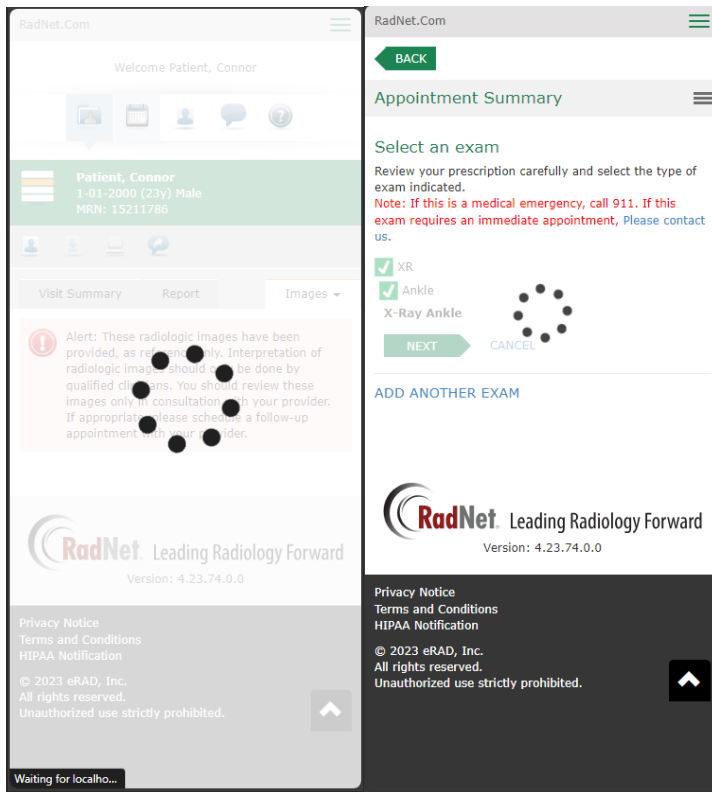
NEW LOADING OVERLAY WHEN CLICKING LINKS IN THE PATIENT PORTAL AND UTILIZING THE PROCEDURE PICKER.

Various areas of the mobile webpage have been adjusted for a more desired experience via the Patient Portal. Changes include, easier transitions through pages, an updated look and feel to the site, and more:

- Loading Overlay - Integration of a loading overlay (spinner) feature when transitioning between pages, providing real-time responsiveness to users.
- Graphical User Interface Modernization - Removal of multiple gradients to present a more contemporary look and feel to the site.
- Mobile-friendly List Viewing - The lists for exams and appointments will now be presented as a fixed height and scrollable entity. This ensures a more pleasurable browsing experience on mobile.
- Enhanced Inactive Button Indication - Implemented a spinner feature on inactive submit buttons, providing immediate visual feedback to the user.

Additionally, several performance enhancements were completed:

- Improved Site Group Cookies Handling - A reselected site group now retains its cookie even when the site group is changed. This addresses the issue where reverting to the initial site group would occur after a single session.
- Enhanced Image Logic - Revised site/site group/practice image logic, now caching them for 15 minutes. This eliminates the need to check the configuration file each time the image is required.
- Improved Data Retrieval Efficiency on Login
- CPU resource optimization and multithreading efficiency
- Refactoring to enhance the initial load speed.

Feature #34540

This feature enhances navigation of the procedure picker during the scheduling process by automatically scrolling to the last option of the currently selected tree into view.


Previously, when answering questions during the scheduling process the procedure picker tree would grow in height making it cumbersome for the users to view and navigate.

These changes have been made to both Patient and Provider Portals.

Feature #34604

Height adjustments were made to the header and footer within the Patient and Provider Portals, which will allow for visibility of information and verbiage located on both the header/footer of the page.
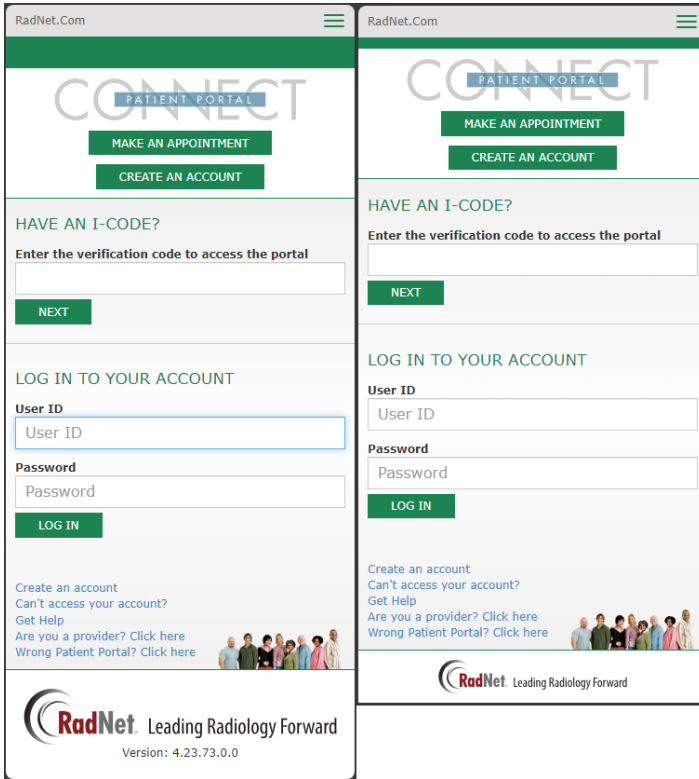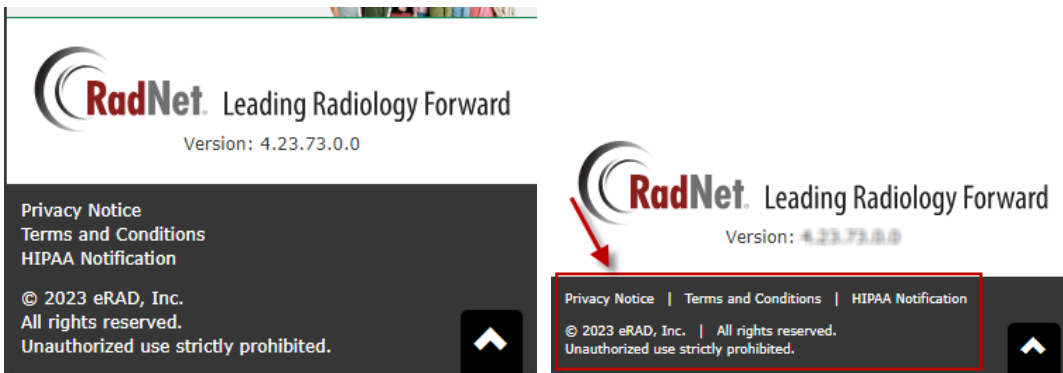
ORIGINAL AND UPDATED HEADER AND FOOTER FOR MOBILE.

Additionally, the width limitation for the Procedure Picker in both Portals has been removed to ensure that the picker is successfully displayed regardless of screen size.

Feature #34542

These changes offer styling updates that are consist over all portal viewing platforms such as mobile, tablet and desktop.

The visual improvement and accessibility of the footer contents have been tailored to the user's current viewing mode.

ORIGINAL AND UPDATED FOOTER FOR MOBILE.
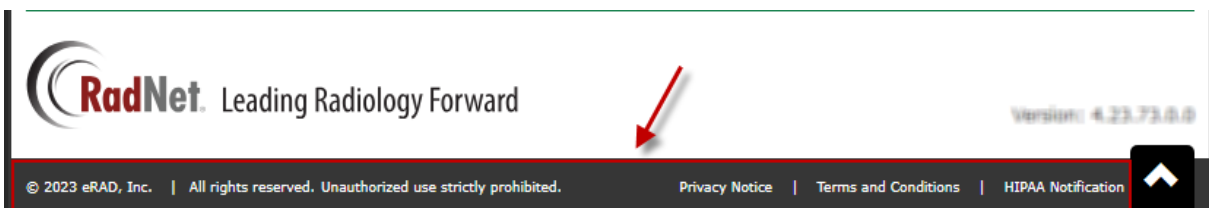
UPDATED FOOTER FOR TABLETS.

This update also fixed an issue that resulted in the Patient Portal `Privacy and Terms` screens not displaying.

Service Team Upgrade Instructions

Additional technical details and deploy instructions are available in the SERVICE TEAM EDITION of this document.

Configuration Instructions

No System Administrator actions are necessary to enable this feature, however Service Team assistance is required to enable FEATURE #34138.

Patient Portal

Feature #32990, #33758 – Reorder how information is entered in the Portal while scheduling

Summary

This enhancement to Patient WF: Make Appointment introduces the ability to reorder the sequence of workflow steps when scheduling within the Portals.

Background

Previously, there was no option to modify the sequence in which information could be entered while scheduling within the Portals. This frequently resulted in the user proceeding deep into the scheduling workflow, only to be redirected to the call center for scheduling due to information dependencies, creating a cumbersome experience.

Feature Description

FEATURE #33758

This enhancement introduces the capability to customize the scheduling workflow by site for both the Referring and Patient Portals.

For example, the workflow may be configured to allow users to input exam and insurance details at the beginning of the process, aiding in the assessment of whether the exam can be scheduled online. Once all pertinent information has been entered, the review step will transition into scheduling, allowing the user to compete the process.

FEATURE #32990

Additionally, the existing Appointment Summary located on the right of the screen during scheduling has been updated to add an `Edit` link to the Appointment Summary panel so users still have access if the panel is visible.

Note that if the Review Exam screen is hidden, the Appointment Summary will continue to be displayed to provide the user with a review of their exam progress.

Service Team Upgrade Instructions

Additional technical details and deploy instructions are available in the SERVICE TEAM EDITION of this document.

Configuration Instructions

No System Administrator actions are necessary to enable this feature, however Service Team assistance is required.

Feature #32991 – Remove Authorization Question and Replace Optional Authorization Entry

Summary

This enhancement to Patient Portal simplifies insurance authorization entry during scheduling.

Background

Previously, the authorization entry step was a two-part process. In efforts to simplify the scheduling workflow in the Patient Portal, the authorization input has now been made into an optional one-step entry.

Feature Description

The authorization field has been relocated the `Select Insurance` tab directly under the `Carrier` selection. Additionally, the `Authorization Number` field is now optional and will not require a value to continue scheduling.

Select Insurance

Select how this exam will be covered.

| Use my insurance | I'll pay for this exam | Workers' Comp & Personal Injury |

Choose from your active insurance policies on file.
PRIMARY INSURANCE

Policy Name [▼]

☐ The insurance policy is not listed

Add another insurance policy

Some exams require authorization from your insurance provider prior to the exam. Do you have an authorization number?

Authorization Number [Authorization Number]

ADD ANOTHER

NEXT   CANCEL

AUTHORIZATION ENTRY STEP THAT WILL RESIDE ON THE SELECT INSURANCE TABLE DIRECTLY UNDER THE CARRIER SELECTION.

Configuration Instructions

No System Administrator actions are necessary to enable this feature.

RIS Client

Changes to ParagraphConfig Lookup Table Settings

- `PPExamAuthorization` has been updated to reflect the above changes:

`Some exams require authorization from your insurance provider prior to the exam. If you have an authorization number enter below.`

Patient WF: Create Guest

Feature #34107 – Update Patient Matching Criteria for Guest WF

Summary

This enhancement to Patient WF: Create Guest updates the matching behavior of the Schedule / Account Creation workflow when users enter Name and DOB specification to match and create necessary merge requests when there are multiple matches for the patient.

Background

Previously, if multiple matches were made when attempting to create a Patient Portal account the system would not allow a match. Instead, the patient was pushed to the Guest Appointment workflow.

Feature Description

This enhancement will now allow a match to be made during an account creation even if multiple matching accounts return. If multiple returned accounts have duplicated information the most recent account (last scheduled exam) will be used to continue as the known patient.

Additionally, the remaining matching account(s) will be automatically added to the `Patient Merge` request worklist in RIS with the most recent account being the targeted MRN. Reconciliation of the matching accounts can be performed from the worklist.

On the `Tell us about yourself` screen the patient will be required to enter their `First Name`, `Last Name` and their `DOB` in order to initiate the search for any matching accounts already created in the system.

Tell us about yourself

Are you a patient at one of our imaging centers? Help us find you in our system. All fields are required.

First Name *

First Name

Last Name *

Last Name

What is your date of birth? *

m-dd-yyyy   📅

NEXT   CANCEL

If a match is found, the patient will be prompted to verify their identity with either a phone number or an email address. This will help filter the patient results down further to ensure accuracy of the match. If either of those values are a match, a verification code will be provided to that contact method.

However, if no matches are found at the first step the user will be prompted to create a new account.

Configuration Instructions

No System Administrator actions are necessary to enable this feature; however, optional configuration is available:

Changes to AccessString Lookup Table Settings

- Existing app config settings values for `GuestAppointmentEmailVerification` and `GuestAppointmentContactInformation` will be checked during the creation of a new patient account to ensure if either set is required during the process. If values are `FALSE`, the step(s) will not be presented to the user.

These settings can be overridden at practice level.

Patient WF: Make Appointment

Feature #34140 – Digital Forms within Portal Workflow

Summary

This enhancement to Patient WF: Make Appointment introduces the ability for patients to complete Digital Forms via the Patient Portal.
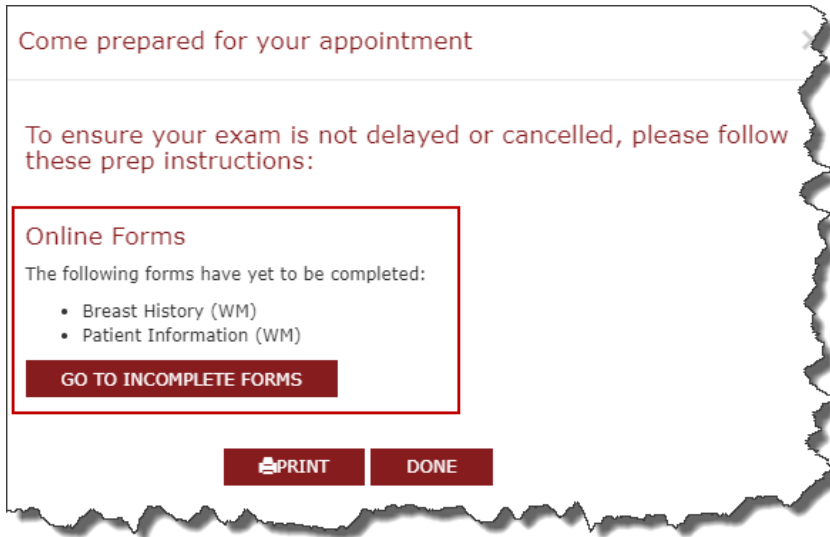
Background

This change is being made to allow patients to easily review and complete forms that are available in the Online Registration portal via the Patient Portal prior to their appointment.

Feature Description

After stepping through the scheduling workflow, patients will be presented with friendly message that will display a list of Online Forms for completion.

To complete forms related to the scheduled exam, the patient can click on the `Go To Incomplete Forms` button to be guided to the form completion page.

Come prepared for your appointment   ✕

To ensure your exam is not delayed or cancelled, please follow
these prep instructions:

Online Forms
The following forms have yet to be completed:

- Breast History (WM)
- Patient Information (WM)

GO TO INCOMPLETE FORMS

🖶PRINT   DONE

FRIENDLY MESSAGE THAT WILL BE DISPLAYED TO THE PATIENT AFTER SCHEDULING THEIR EXAM.

ℹ️ *Forms for completion will be presented based on the parameters set via the
system config,* `ORPFormsMaxDays`

The list of forms relating to the exam can also be accessed from the `Appointment Summary` page.
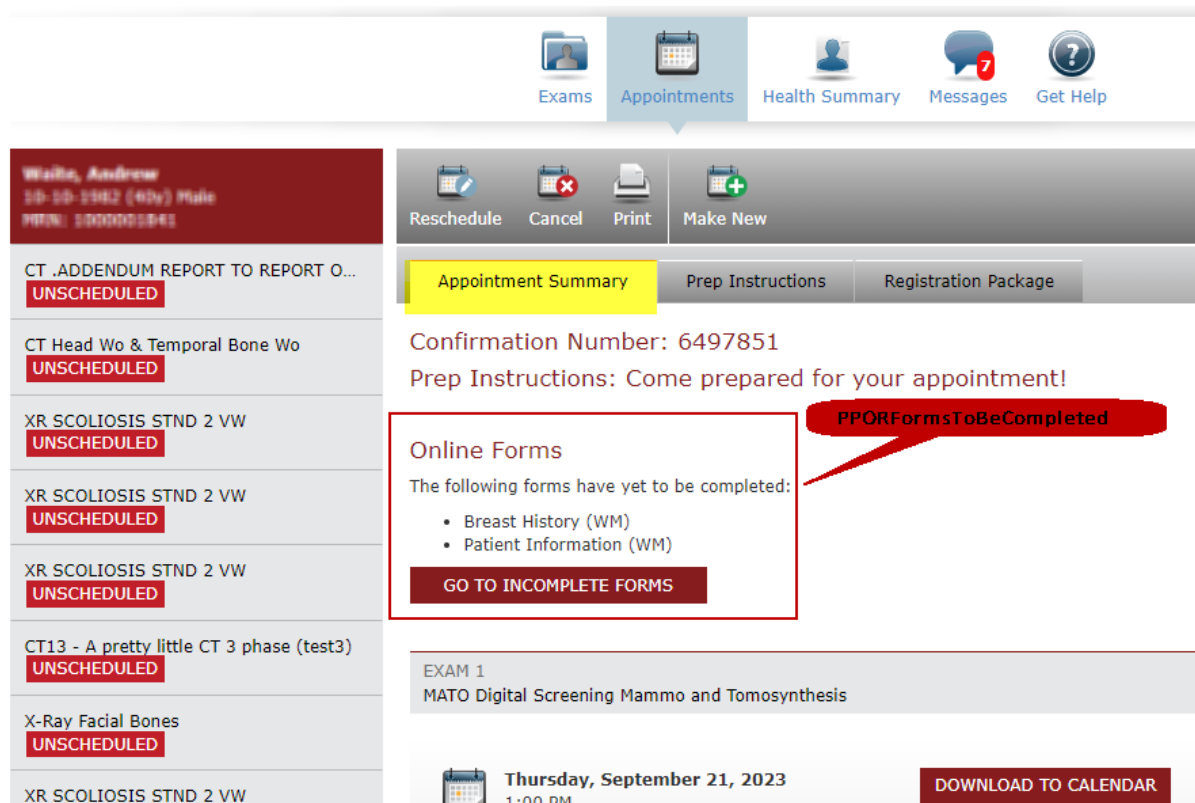
APPOINTMENT SUMMARY PAGE THAT WILL DISPLAY FORM TO BE COMPLETED.

As forms are completed, they will be removed from the "To Be Completed" list. After filling out all forms, the
system will show a message confirming completion. Additionally, the ability to review/update completed forms
has been made available to the patient via the `Review Completed Forms` button.

Configuration Instructions

No System Administrator actions are necessary to enable this feature; however, optional configuration is available:

RIS Client

Changes to Paragraph Config Lookup Table Settings

The following related settings were added or updated:

Setting	Default	Purpose
PPORFormsCompleted	It seems you've already completed all your forms, you may review them using the button below if you desire.	The message to display to the patient when they have completed all their forms. Updated in #34140
PPORFormsToBeCompleted	The following forms have yet to be completed:	The message to display to the patient when they have 1 or more forms to complete. Updated in #34140

Feature #34282 – Ability to hide Appointment Summary in Portal

Summary

This enhancement to Patient WF: Make Appointment introduces ability to hide the Appointment Summary during the scheduling workflow in the Portals.

Feature Description

The Appointment Summary that is displayed on the right side of the screen during the scheduling workflow can now be hidden via a box level application config setting.

Service Team Upgrade Instructions

Additional technical details and deploy instructions are available in the SERVICE TEAM EDITION of this document.

Configuration Instructions

Service Team assistance is required to enable this feature.

Feature #34284 –Default Reason for Exam Based on Procedure Code

Summary

This enhancement to Patient WF: Make Appointment introduces ability to set a default Reason for Exam based on the Procedure Code selection.

Background

Previously, there was no way to set a default reason for exam based on a procedure code. Additionally, if the reason for exam was not entered during the scheduling workflow, the field would remain blank.

Feature Description

When scheduling in the Portals, if a reason for exam has not been manually added it can now be auto-filled based on the Procedure Code selection.

The desired reason for exam must be configured in the Procedure Code lookup table for the corresponding procedure code in order to be populated.

NEWLY ADDED DEFAULT REASON FOR EXAM WITHIN THE PROCEDURE CODE LOOKUP TABLE.

Additionally, if procedures are changed within the order, the previously populated reason for exam will be cleared and a new default reason for exam will be auto-filled; if configured.

If there are multiple procedure that yield a different reason for exam, if configured, the entries will be appended together on new lines within the Reason for Exam field.

Configuration Instructions

No System Administrator actions are necessary to enable this feature; however, optional configuration is available:

RIS Client

Changes to Procedure Code Lookup Table Settings

- Add desired procedure code to newly added `Default Reason For Exam` column.
    - Default is NULL and column is Freeform text.
    - Values can be overridden at the Practice Level.

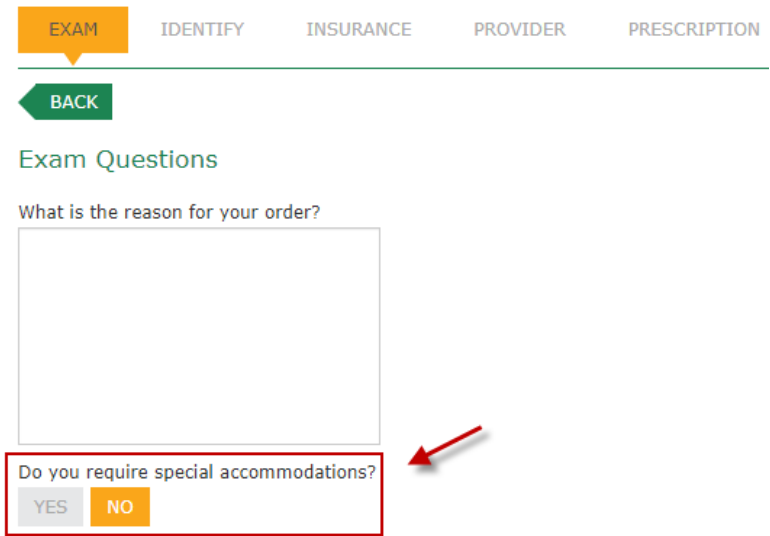## Feature #34645 – Ability to specify a default Special Accommodations value

Summary

This enhancement to Patient WF: Make Appointment introduces the ability to set a default response for Special Accommodations by Procedure Code.

Feature Description

The ability to set the default response for the `Do you require special accommodations?` question within the portals has been implemented through the addition of a new column in the Procedure Code table.

If the procedure code is configured to display a default response, the `NO` option will automatically be selected. However, if special accommodations are already associated with the order the answer will be reflected accordingly.

Configuration Instructions

No System Administrator actions are necessary to enable this feature; however, optional configuration is available:

RIS Client

Changes to Procedure Code Lookup Table Settings

- Optionally configure the new `Default Special Accommodations No In Portal Flag` column in the Procedure Code table.
    - Default value of `N` for each procedure
    - Values can be overridden at the Practice level

Feature #34652 – Ability to hide Workers Comp Insurance option per procedure

Summary

This enhancement to Patient WF: Make Appointment introduces ability to hide worker's comp insurance by Procedure code.

Feature Description

By adding a new column in the Procedure Code table, the option to hide a worker's comp insurance can be configured by setting the value to `N`.

NEW COLUMN WITHIN THE PROCEDURE CODE TABLE.

If the insurance is configured to be hidden, the worker's Comp button in the portal will not be accessible. However, if worker's comp is already associated to the order, the worker's comp insurance option will not be hidden.

INSURANCE SCREEN IN THE PORTALS WHEN AN INSURANCE IS CONFIGURED TO BE HIDDEN.

Configuration Instructions

No System Administrator actions are necessary to enable this feature; however, optional configuration is available:

RIS Client

Changes to Procedure Code Lookup Table Settings

- Optionally configure the new `Show Workers Comp In Portal Flag` column.
  - Default value of `Y` for each procedure
  - Values can be overridden at the Practice level

Feature #34567 – Ability to schedule appointments without a Referring Physician

Summary

This enhancement to Patient WF: Make Appointment introduces the ability to schedule appointments without a Referring Physician for standalone facilities.

Background

RadNet has opened standalone screening mammograms facilities with Walmart. Often times, these patients will not have an ordering physician for their exam. During the self-scheduling/ self-registration process we currently ask that referring physician information. This enhancement provides the patient with the option to select that they do not have a referring for their exam.

Feature Description

When configured, the patient will be prompted with a new `No provider for this exam` option on the `Search for your provider screen` within the Patient Portal.

Based on their prior usage of the portal, the user will be prompted with one of the below screens. If they do not have a Referring Physician for their exam, they can select the toggle and move to the next step in the scheduling/registration process.

SCREEN THAT WILL PRESENT TO THE USER IF THEY ARE AN EXISTING PATIENT.

SCREEN THAT WILL DISPLAY IF THE PATIENT IS NEW OR HAS NEVER SELECTED A REFERRING BEFORE.

Configuration Instructions

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

RIS Client

Changes to Personnel Management Lookup Table

- A pseudo Referring Provider account must be created with an active ID/Issuer of ID.
    - This configuration will allow the specification of an ID/Issuer of ID, used to indicate a specific person, as defined provider to be used for patients at standalone facilities to schedule an order that do not have an ordering provider.

Changes to SystemConfig Lookup Table

- Enable this feature by setting `PPNoReferringSelected` to a predetermined pseudo Referring Physician.
    - This is recommended to be configured at the Site Group Level
    - The default value leaves existing system behavior unchanged.

The following related settings were added or updated:

| Setting	Default	Purpose
PPNoReferringSelected	Blank	(Value=Minutes as Integer) – Number of minutes before portal is terminated. WARNING: Without user confirmation, the session will terminate without saving changes. Requires restart of services.

Provider Attachments

Feature #34104 – Support for configurable text on Attachments Screen

Summary

This enhancement to Provider Attachments provides configurability to the verbiage displayed on the Attachments Screen within the Referring Portal.

Feature Description

With these changes, additional instruction can be provided to the user on the `Attachments` tab during the creation of an order. When configured, the message will display between the header text and the existing upload attachment instruction verbiage.
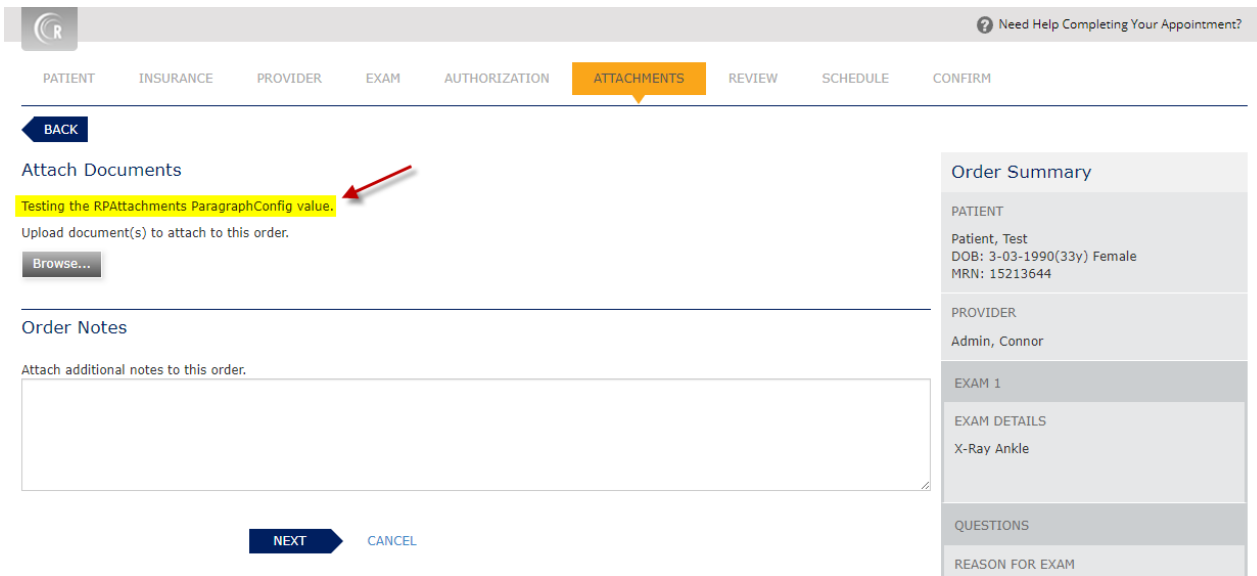
1. RPAttachments

Configuration Instructions

No System Administrator actions are necessary to enable this feature; however, optional configuration is available:

RIS Client

Changes to ParagraphConfig Lookup Table

- Optionally, adjust the text of the new `RPAttachments`

The following related settings were added or updated:

Setting	Default	Purpose
RPAttachments	Blank	The message to display to the web portal user when on the attachments screen. Updated by #34104

BAT

Feature #34139 – BAT Tool Support for Sending RADAR Messages

Summary

This enhancement to BAT enhances the BAT Tool to support creating a job to transmit a RADAR message populated with clinical information from the RIS database. This allows the creation of BAT scripts to perform actions such as sending a patient status updates at different intervals upon changes to exam status, changes to scheduled start time or other database fields.

Background

Previously, the system did not support sending on-demand patient notifications to alert them of information regarding their appointment.

Feature Description

With this change, a new `RadarMessage` asynchronous job handler has been introduced to manage on-demand RADAR message transmission. Notably, these messages are governed by SQL rather than hard-coded events, allowing the RIS BAT Tool to introduce advanced RIS workflows without requiring source code changes.

Some examples of BAT scripts that can now be implemented:

- Send SMS alerts 30 minutes and 10 minutes before an appointment.
- Send a SMS alert when an existing study has been rescheduled.
- Send a SMS alert 24 hours after a missed appointment.

Service Team Upgrade Instructions

Additional technical details and deploy instructions are available in the SERVICE TEAM EDITION of this document.

Configuration Instructions

Service Team assistance is required to enable this feature.

System Config

Feature #31231 – Support for Configurable Titles and Buttons on Schedule Options Screen

Summary

This enhancement to System Config introduces updated Paragraph Config settings that allows for customization of titles, buttons, and password messaging within the Portals.

Background

Previously, the text for Titles and Buttons on the Schedule Options screen was hardcoded in the system, and there was no option for customization. Additionally, messaging did not support customization nor the displaying password requirements to the user during password creation.
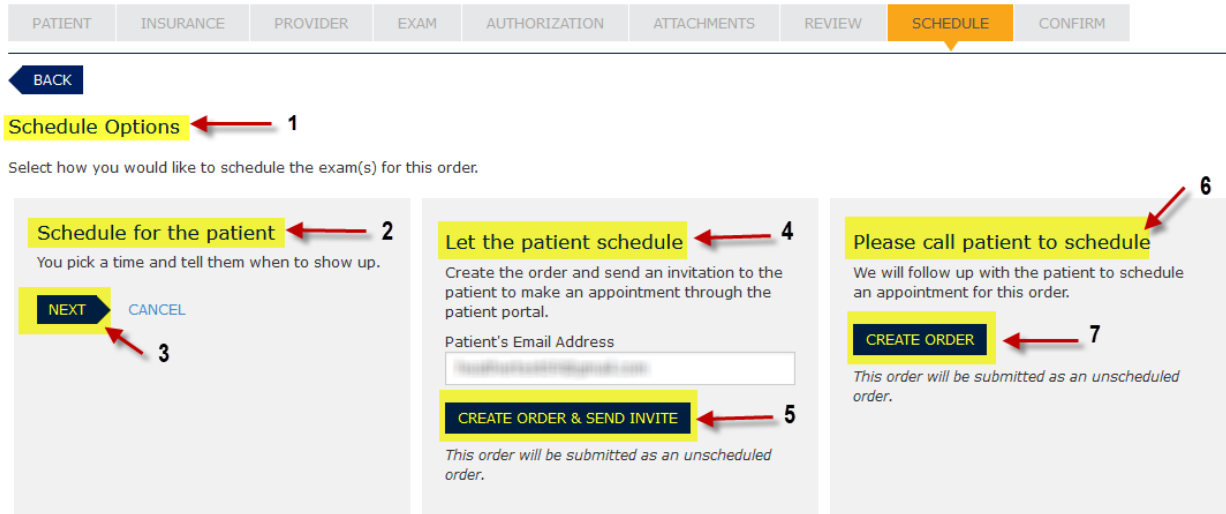
Feature Description

With the addition of new Paragraph Config settings, all titles and buttons can be customized on the `Schedule Options` screen within the Portals. Specifically, HTML values are supported for titles, enabling customization of the text style and color.

An example of how these values can be written:

```
<span style="color:blue;">OPTION: </span><span style="color:red;">Schedule
Exam(s)</span>
```


1. RPSCHEDULEOPTIONSTITLE
2. RPSCHEDULEFORPATIENTTITLE
3. RPSCHEDULEFORPATIENTBUTTON
4. RPLETPATIENTSCHEDULETITLE
5. RPLETPATIENTSCHEDULEBUTTON
6. RPCALLPATIENTSCHEDULETITLE
7. RPCALLPATIENTSCHEDULEBUTTON

Furthermore, password creation messaging has been improved in each Portal by supporting the ability to populate the password requirement length values from the respective password requirement system configuration values.
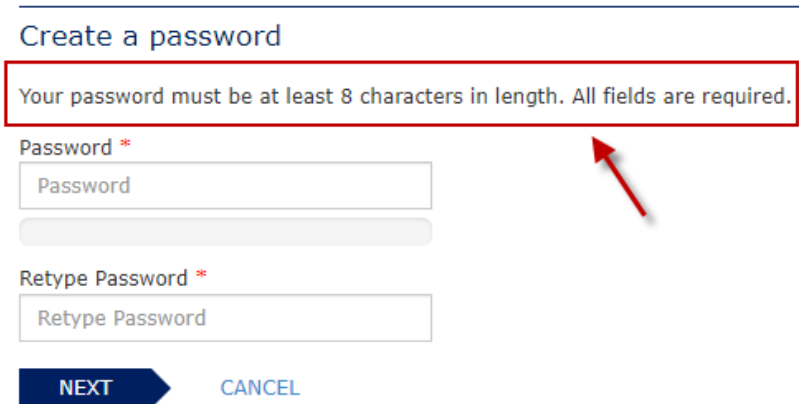
- RPCREATEPASSWORDMESSAGE
- PPCREATEPASSWORDMESSAGE
- UMCREATEPASSWORDMESSAGE

Configuration Instructions

No System Administrator actions are necessary to enable this feature; however, optional configuration is available:

RIS Client

Changes to ParagraphConfig Lookup Table

- Optionally, adjust the text of the new settings to the desired messages.

The following related settings were added or updated:

Setting	Default	Purpose
RPScheduleOptionsTitle	Schedule Options	Provider Portal schedule options title text. Updated by #31231
RPScheduleForPatientTitle	Schedule for the patient	Provider Portal schedule options subtitle text. Supports HTML. Updated by #31231
RPScheduleForPatientButton	NEXT	Provider Portal schedule options button text. Updated by #31231
RPLetPatientScheduleTitle	Let the patient schedule	Provider Portal schedule options subtitle text. Supports HTML. Updated by #31231
RPLetPatientScheduleButton	CREATE ORDER & SEND INVITE	Provider Portal schedule options button text. Updated by #31231
RPCallPatientScheduleTitle	Please call patient to schedule	Provider Portal schedule options subtitle text. Supports HTML. Updated by #31231
RPCallPatientScheduleButton	CREATE ORDER	Provider Portal schedule options button text. Updated by #31231
RPUMCreateOrderButton	CREATE ORDER	Provider Portal schedule options order UM button text. Updated by #31231
RPCreatePasswordMessage	Please enter and confirm a password for your account. Password must be at least {0} characters. We recommend a mix of letters and numbers. All fields are required	Provider Portal password creation guidance message. Parameter {0} is replaced by `RPPasswordRequirements` SystemConfig value. Supports HTML. Updated by #31231
PPCreatePasswordMessage	Please enter and confirm a password for your account. Password must be at least {0} characters. We recommend a mix of letters and numbers. All fields are required	Provider Portal password creation guidance message. Parameter {0} is replaced by `PPPasswordRequirements` SystemConfig value. Supports HTML. Updated by #31231
UMCreatePasswordMessage	Please enter and confirm a password for your account. Password must be at least {0} characters. We recommend a mix of letters and numbers. All fields are required	Provider Portal password creation guidance message. Parameter {0} is replaced by `UMPPasswordRequirements` SystemConfig value. Supports HTML. Updated by #31231

Feature #34074 – Support for Ad Hoc Paragraph Config Values

Summary

This enhancement to System Config introduces the ability to create custom verbiage for messages within the Portals.

Background

Previously, values in the Paragraph Config table only had the capability of supporting system generated codes.

Feature Description

With these changes, messaging can be configured to provide the user with more customized information throughout the Portals.

To facilitate this modification, the Paragraph Config lookup table has been updated to accommodate references to:

- A Practice/Site Extra info code
- A database column name in the Practice or Site lookup table
- Practice.FriendlyName or Site.FriendlyName, which references the respective "pp_friendly_description" database column or "Patient Friendly Description value in the Organization Lookup > Edit Practice/Site > Portal > Patient tab.

Examples of how those fields can be referenced within the message are as follows:

- `Hello:<br/><br/> {Practice.FriendlyName} has an important message for you. Click below to securely access your message. {1}".`
- `Hello:<br/><br/> {Site.FriendlyName} has an important message for you. Click below to securely access your message. {1}".`
- `Hello:<br/><br/> {Practice.region_code} has an important message for you. Click below to securely access your message. {1}".`
- `Hello:<br/><br/> {Site.site_code} has an important message for you. Click below to securely access your message. {1}".`

Additionally, an example with multiple references can be generated as follows:

- `Hello:<br/><br/>{Practice.<ColumnName>} {Site.<ColumnName>} has an important message for you. Click below to securely access your message. {1}`

Configuration Instructions

No System Administrator actions are necessary to enable this feature; however, optional configuration is available.

Feature #34403 – Site Group Overrides of Paragraph Config

Summary

This enhancement to System Config introduces Site Group override capabilities to the Paragraph Config lookup table, including translation capabilities.

Feature Description

A new `Add/Edit Site Group Paragraph` option has been added to the right click context menu within the Paragraph Config lookup editor.
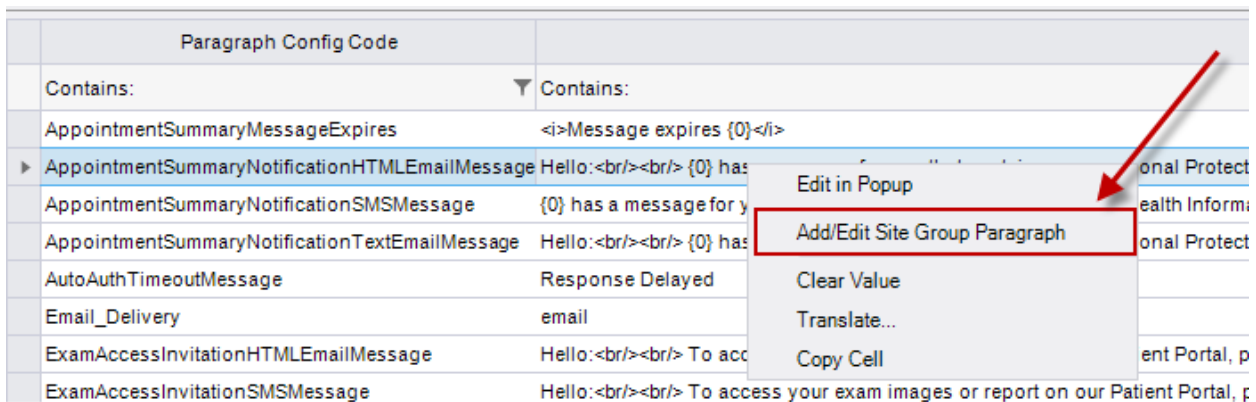
A new dialog box will appear, allowing users to set a site group override for a specific portal paragraph.
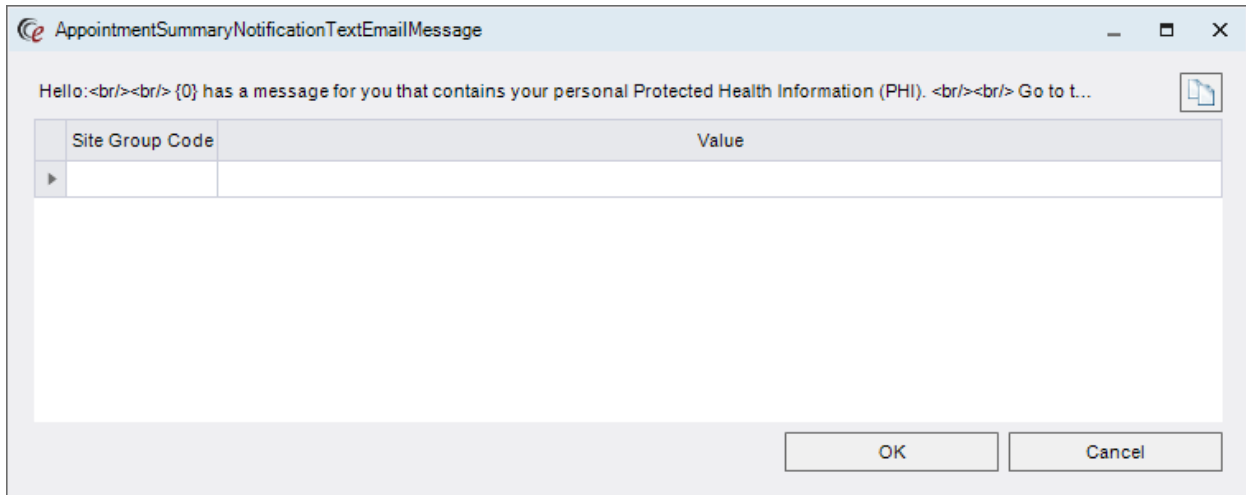
Additionally, the ability to set a `Translation` has been added to the site override screen via a right click context menu. However, it can also be configured from the main paragraph configuration screen.
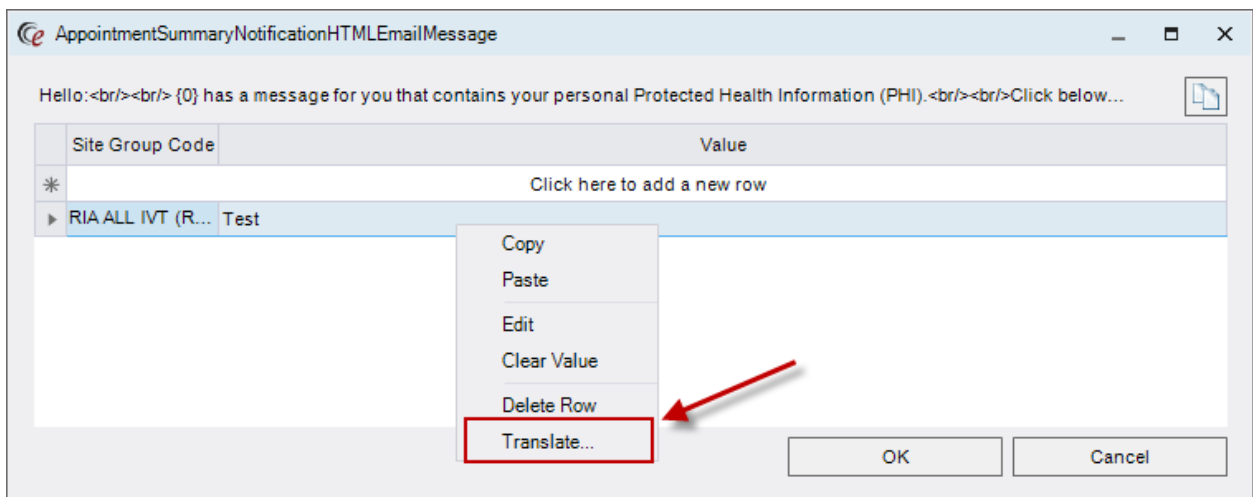
Configuration Instructions

No System Administrator actions are necessary to enable this feature; however, optional configuration is available:

Changes to SiteGroup Lookup Table

- Confirm Site Groups Codes are configured within the Site Group lookup table
- Set desired paragraph verbiage for selected paragraph config via the `Add/Edit Site Group Paragraph`
- Optionally set translation values.

VERSION DETAILS

Code Stream

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

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