

# User Release Notes

for eRAD RIS  
Version 1.0  
Build 32

**Table of Contents**

1. Purpose..... 3

2. Intended Audience ..... 3

3. Installing/Accessing the Application ..... 3

4. New Features and Enhancements ..... 4

    Interactive – Submit Button Changes ..... 4

    Macro Editor Changes \ Updates ..... 5

    Dictation Data Window Changes \ Updates ..... 6

    Dictation Commands ..... 7

    New Management Reports..... 14

    MQSA Reporting ..... 15

5. Resolved Defects ..... 23

6. Known Limitations ..... 24

## **1. Purpose**

This document describes some of the new features and changes implemented in eRAD RIS as of the end of Sprint 32. This version of eRAD RIS is referred to as Build 1.32.

Only features which can be visually demonstrated to the user will be outlined in this document.

## **2. Intended Audience**

This document is created by the RIS Development team for the RadNet RIS management team.

## **3. Installing/Accessing the Application**

The installation guide for the eRAD RIS client have been posted to the RadNet Wiki page at <http://mdbal01rdtweb/Wiki/>

Under the RIS menu, click on the rRIS page. The credentials to access the page are:

Username: rRIS

Password: Summerside

*Please note that Build 1.32 is considered a new core release of the application and will require a reinstallation of eRAD RIS. This is accomplished by navigating to the eRAD RIS shared installation drive and running the CoreInstall.bat file (ex: I:\RISDeployment\CoreInstall.bat)*

If you experience difficulties accessing the application, please do not hesitate to contact Darcy Noye with the PEI RIS Development Team.

## 4. New Features and Enhancements

### Interactive – Submit Button Changes

When opening a dictate screen as an interactive user the submit button will be modified to not show the bypass VR option as they really don't apply to this workflow. The normal submit option get rewired to send the interactive dictation directly to the transcriptionists for review.

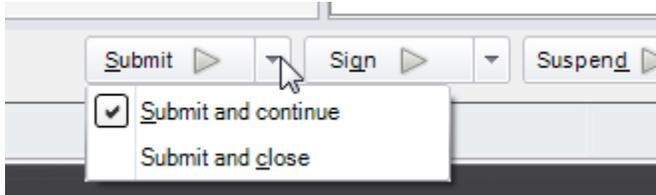


Figure 4.1 – Submit Button Options for Interactive Dictation User

## **Macro Editor Changes \ Updates**

1. In the previous build the Advanced tab on the macro editor was added. If the permission for the Advanced tab was removed an error would be thrown. This has been corrected.
2. Also now when assigning a macro to users, the list that is presented is filtered to only be Radiologists. In build 1.31 the list presented displayed all resource types
3. Before build 1.32 a macro created would automatically be assigned to the user that was creating it, even when the user did not have the resource flag for Radiologist. In Build 1.32 if the user is a rad, we will automatically assign the macro to them, if the user is not a rad we check to see who dictated the study. In the case of an MT creating a macro, there would be a dictating rad, and therefore we would assign it to the dictating rad. If there was no dictating rad and the user isn't a rad then it would not get assigned to anyone. In this case the user creating the macro (which should in theory here be an admin) will have to create the assignments manually.
4. Macros are automatically assigned to the Radiologist who created it. The creator (owner) can assign additional users to have access to the macro. In previous builds, if the macro was only assigned to the owner, other users could still see the macro in the available list. This has been corrected in build 1.32.

## **Dictation Data Window Changes \ Updates**

1. In previous builds data panes that were pinned but then closed so not in view and the layout was saved in the Dictate, Sign Reports, or Create \ Edit Reports data window, the next time the screen was loaded you could not open that data pane from the View menu. This has been corrected in build 32.
2. The ability to change the dictating Radiologist in the Summary pane of the Sign Reports window was not working. This has been fixed in build 32
3. In previous builds if the user had the user preference for Dictation Control Mode set to Minimized and the exam opened from the work list had a dictation, the dictation would not load in the minimized control. This has been fixed in build 32

## **Dictation Commands**

Below is the list of defined commands available for reporting dictation.

### **DICTATION COMMANDS**

#### **SELECTING AND CORRECTING**

**select <word sequence>** Select a word or group of words; 5 word limit, including punctuation  
CDS Live will find exact matches, as well as any related match. It will select the first available instance after the cursor.

**correct <word sequence>** Correct a word or group of words

**select <word> through <word>**

Select the text beginning with the first word spoken through to the last word spoken.

**correct <word> through <word>**

Correct the text beginning with the first word spoken through to the last word spoken.

**select all** Select all text in the entire document.

#### **FOLLOW-UP SELECTION**

**select next**

**select next one**

**next one**

Select the next instance of the currently selected text.

Can be used with:

Sentence, Section, Subsection, List Item, Paragraph, or Line.

This command requires the use of "Select Current <x>" first.

**select previous**

**select previous one**

**select previous**

Select the previous instance of the currently selected text.

Can be used with:

Sentence, Section, Subsection, List Item, Paragraph, or Line

This command requires the use of "Select Current <x>" first.

**select next <n> words**

Select the number of words (between 2 and 10, including punctuation) to the right of the cursor.

Cannot use the Next One commands in conjunction with this command.

The cursor must be at the beginning or end of a word to use this command properly.

**select previous <n> words**

Select the number of words (between 2 and 10, including punctuation) to the left of the cursor.

Cannot use the Previous One commands in conjunction with this command.

The cursor must be at the beginning or end of a word to use this command properly.

2

### CLEAR SELECTION

**clear selection** Clear the selected text. Cursor will be positioned at the end of the selection, once cleared.

**unselect text** Deselect the selected text.

**unselect that** Deselect the selected text.

### SECTION AND SUBSECTION

**toggle section/subsection**

Toggle the current selection between regular text and a section/subsection.

**new section/subsection**

Turn regular selected text into a new section/subsection at the current cursor position.

**new section <section title>: [word sequence x]**

Create a new section/subsection beginning with the section/subsection title, colon, and section content.

**insert section/subsection** Insert a new section/subsection at the current cursor position.

**new section <section title>: [word sequence x]**

Insert a new section/subsection beginning with the section/subsection title, colon, and section content.

**select current section/subsection**

Select the entire section/subsection in which the cursor is currently positioned.

**delete current section/subsection**

Delete the entire section/subsection

in which the cursor is currently positioned.

**delete next section/subsection**

Delete the next section/subsection to the right of the cursor position, excluding the current section/subsection.

**delete previous section/subsection**

Delete the previous section/subsection to the left of the cursor position, excluding the current section/subsection.

3

## LIST

**item <n> <word sequence>** Begin a list at the current cursor position with the first list item. Continue with Item <n> until complete.

**item number <n> <word sequence>** Begin a list at the current cursor position with the first list item. Continue with Item Number <n> until complete.

**next item <word sequence>** Begin a list at the current cursor position with the first list item. Next Item command continues the list.

**delete next list** Delete the next list item, excluding the current list item.

**delete previous list** Delete the previous list item, excluding the current list item.

## LINE AND PARAGRAPH

**new line/paragraph**

Start selected text on a new line/paragraph or create a new line/paragraph at the current cursor position

**next line/paragraph** Move to the next line/paragraph following the current line/paragraph.

**insert line/paragraph** Insert a new line/paragraph from the cursor position.

**select current line/paragraph**

Select the current line/paragraph in which the cursor is currently positioned.

## UNDOING AND DELETING

**delete selection**

**delete current selection** Delete the currently selected text.

All delete commands ensure proper spacing and case at the location of the deletion.

**delete current sentence** Deletes the entire sentence in which the cursor is currently positioned.

**delete next <n> words**

Delete a specified number (between 2 and 10 words, including punctuation) of words to the right of the cursor position.

If the cursor is positioned within a word, it will use that word as the first word.

**delete previous <n> words**

Delete a specified number (between 2 and 10 words, including punctuation) of words to the left of the cursor position.

If the cursor is positioned within a word, it will use that word as the first word.

**undo that**

**undo last**

**undo last command**

Undo last command spoken.

4

## CAPITALIZING

**lowercase/no caps selection** Turns current selection into lowercased text

**lowercase/no caps next <n> words**

Lowercases the sequence of <n> tokens to the left of the current cursor position

Can select between 2 and 10 words, including punctuation

**lowercase/no caps previous <n> words**

Lowercases the sequence of <n> tokens to the right of the current cursor position

Can select between 2 and 10 words, including punctuation

**uppercase/all caps selection** Turns current selection into uppercased text

**uppercase/all caps next <n> words**

Uppercases the sequence of <n> tokens to the left of the current cursor position

Can select between 2 and 10 words, including punctuation

**uppercase/all caps previous <n> words**

Uppercases the sequence of <n> tokens to the right of the current cursor position

Can select between 2 and 10

words, including punctuation

### EDITING AND FORMATTING TEXT

**boldface selection** Turns current selection into boldfaced text

**boldface next <n> words**

Boldfaces the sequence of <n> tokens to the left of the current cursor position

Can select between 2 and 10 words, including punctuation

**boldface previous <n> words**

Boldfaces the sequence of <n> tokens to the right of the current cursor position

Can select between 2 and 10 words, including punctuation

**italicize selection** Turns current selection into italicized text

**italicize next <n> words**

Italicizes the sequence of <n> tokens to the right of the current cursor position

Can select between 2 and 10 words, including punctuation

**italicize previous <n> words**

Italicizes the sequence of <n> tokens to the left of the current cursor position

Can select between 2 and 10 words, including punctuation

**underline selection** Turns current selection into underlined text

**underline next <n> words**

Underlines the sequence of <n> tokens to the left of the current cursor position

Can select between 2 and 10 words, including punctuation

**underline previous <n> words**

Underlines the sequence of <n> tokens to the right of the current cursor position

Can select between 2 and 10 words, including punctuation

5

### NAVIGATING THE DOCUMENT

**scroll up** Scrolls up

**scroll down** Scrolls down

**insert after <word>** Places cursor after the given word in insert mode

**insert after <word sequence>** Places cursor after the given word

sequence in insert mode

**insert before <word>** Places cursor before the given word

in insert mode

**insert before <word sequence>** Places cursor before the given word

in insert mode

**go to <start/begin/beginning> of  
<sentence/paragraph>**

Places cursor at the beginning of the  
current sentence, paragraph, or list

**move to <start/begin/beginning> of  
<sentence/line/paragraph>**

Places cursor at the beginning of the  
current sentence, line, paragraph, or  
list

**go to <end/ending> of  
<sentence/line/paragraph>**

Places cursor at the end of the  
current sentence, line, paragraph, or  
list

**move to <end/ending> of  
<sentence/line/paragraph>**

Places cursor at the end of the  
current sentence, line, paragraph, or  
list

6

## FIELD COMMANDS

**next field**

**go to next field**

Positions cursor in next field (relative  
to current cursor position)

A Field is identified by surrounding  
square brackets, e.g. [This is a  
field]. The selection will include  
the brackets.

**previous field**

**go to previous field**

Positions cursor in previous field  
(relative to current cursor position)

**first field**

**go to first field**

Positions cursor in first field in  
document

**last field**

**go to last field**

Positions cursor in last field in  
document

## RADIOLOGY SPECIFIC COMMANDS

**go to start/begin/beginning of**

**<section name>** Places cursor at the beginning of the  
given section

**move to the <start/begin/beginning>**

**of the <section name>**

Places cursor at the beginning of the given section

**go to the <start/begin/beginning> of the <section name> section**

Places cursor at the beginning of the given section

**move to the <start/begin/beginning> of the <section name> section**

Places cursor at the beginning of the given section

**go to <end/ending> of <section name>**

Places cursor at the end of the given section

**move to <end/ending> of <section name>**

Places cursor at the end of the given section

**go to the <end/ending> of the <section name> section**

Places cursor at the end of the given section

**move to the <end/ending> of the <section name> section**

Places cursor at the end of the given section

**move that to beginning of <section name> section**

Moves currently selected content to the beginning of the indicated section

**move current selection to start of <section name>**

Moves currently selected content to the beginning of the indicated section

**move selection to begin of <section name>**

Moves currently selected content to the beginning of the indicated section

**move that to end of <section name>** Moves currently selected content to the end of the indicated section

**move current selection to ending of <section name> section**

Moves currently selected content to the end of the indicated section

**move current selection to <section name>**

Moves currently selected content to the end of the indicated section

## New Management Reports

### 1. Daily FAX Log

The Daily Fax log can be filtered on a specified date criteria and also on the Distribution Statuses.

**Daily FAX Log**  
 Date: 01/19/12  
 Status(s): ?, Cancelled, Completed, Error, Hold, InProgress, Pending

Date	Status	Acc #	Patient Name	MRN	Recipient	Fax #	Retries	Job Id	Del. Method
<b>Total Count</b>									
0									

**Figure 4.2 – Daily Fax Log Report**

### 2. Unread Exams \*displays all exams in status “exam done”

The Unread Exams list cannot be filtered. It returns a list of all unread exams.

**Unread Exams**

Performed	Patient	MRN	Acc #	Procedures	Performed By
01/19/2012 02:22 PM	testman, dale	734	1000853	CT Head W & Sinus W [CT22] - Head	
01/06/2012 02:26 PM	Worster, Elane	2008109	1052996	PT/CT Myo Imag Perf Study [78459]	Denis Doiron
12/28/2011 12:17 PM	Bevacqua, Elva	11499448	1052999	PT/CT Myo Imag Perf Study [78459]	Ian Power
01/06/2012 01:48 PM	Oaxaca, Misha	17135	1053658	PT/CT Myocardial Multi Study [78492]	Denis Doiron
01/12/2012 07:12 PM	Zempel, Akilah	7795	1054083	PT/CT Myo Imag Perf Study [78459]	Denis Doiron
01/13/2012 04:13 PM	Delarge, Tamara	10022	1054113	PT/CT Myo Imag Perf Study [78459]	Ian Power
11/28/2011 09:17 AM	Powell, Stephen	T.34323	1058500	CT 3 Phase [CT13]	Denis Doiron
12/20/2011 11:07 AM	Lovenbury, Donnetta	11502287	1058804	CT Thoracic Spine W [72129]	Ian Power
09/01/2011 12:00 AM	Bonkers, Betty	11506331	1061341	NM Testicular W Flow [78761]	Darcy Aiken

**Figure 4.3 – Unread Exams Report**

## **MQSA Reporting**

Proposed DEFINITIONS:

The following definitions should be used in the creation of the Mammography MQSA Audit reports. Reference the ACR BI-RADS® Breast Imaging Atlas, BI-RADS®. Mammography pages 229-260 for more information.

**Positive Exam:** An exam is considered to be positive if the BI-RADS® assessment category is 0, 4, 5 for a screening exam; or 4, 5 for a diagnostic exam.

**Negative Exam:** An exam is considered to be negative with a benign or probably benign finding if the BI-RADS® assessment category is 1, 2, or 3 for either a screening or a diagnostic exam.

MQSA does not limit the use of category 3 to diagnostic exams. Therefore, a BI-RADS® category 3 is considered negative for both screening and diagnostic exams.

**True-Positive (TP):** Cancer was diagnosed within 1 year after biopsy recommendation based on an abnormal mammogram.

(BI-RADS® Category 0, 4 or 5 for screening; BI-RADS® Category 4 or 5 for diagnostic).

**True-Negative (TN):** No known tissue diagnosis of cancer within 1 year of a negative examination

(BI-RADS® Category 1 or 2 for screening, BI-RADS® Category 1, 2 or 3 for diagnostic).

**False-Negative (FN):** Tissue diagnosis of cancer within 1 year of a negative examination

(BI-RADS® Category 1 or 2 for screening, BI-RADS® Category 1, 2 or 3 for diagnostic).

**False-Positive (FP):** Three separate definitions:

a. (FP1): No known tissue diagnosis of cancer within 1 year of a positive screening examination

(BI-RADS® Category 0, 4, or 5).

b. (FP2): No known tissue diagnosis of cancer within 1 year after recommendation for which

further imaging evaluation, biopsy, or surgical consultation on the basis of a positive

examination (BI-RADS® Category or 5 ).

c. (FP3): Benign tissue diagnosis within 1 year after recommendation for biopsy on the basis of

a positive examination (BI-RADS® Category 4 or 5).

Note:  $TP + TN + FP + FN = \text{Total number of examinations.}$

This note refers to definitions 9, 10, 11, and 12.

Positive Predictive Value (PPV): Three separate definitions:

a. (PPV1) (abnormal findings at screening): The percentage of all positive screening examinations

(BI-RADS® Categories 0, 4 and 5) that result in a tissue diagnosis of cancer within 1 year. An

initial screening assessment of Category 4 or 5 is unusual, but is possible.

$PPV1 = TP / (\text{number of positive screening examinations})$

OR

$PPV1 = TP / (TP + FP1)$  [FP1 = see 12a in glossary of statistical terms]

b. (PPV2) (biopsy recommended): The percentage of all screening or diagnostic examinations

recommended for biopsy or surgical consultation (BI-RADS® Categories 4 and 5) that resulted

in a tissue diagnosis of cancer within one year.

$PPV2 = TP / (\text{number of screening or diagnostic examinations recommended for biopsy})$

OR

$PPV2 = TP / (TP + FP2)$  [FP2 = see 12b in glossary of statistical terms]

c. (PPV3) (biopsy performed): The percentage of all known biopsies done as a result of positive

screening or diagnostic examinations or additional imaging evaluations of positive screening

examinations (BI-RADS® Categories 4 and 5) that resulted in a tissue diagnosis of cancer

within 1 year. PPV3 is also known as the Biopsy Yield of Malignancy or the Positive Biopsy

Rate (PBR).

$PPV3 = TP / (\text{number of biopsies})$

OR

$PPV3 = TP / (TP + FP3)$  [FP3= see 12c in glossary of statistical terms]

**Negative Predictive Value:** indicates the percentage of patients who truly do not have breast cancer when the mammogram was called normal.

**Sensitivity:** The probability of detecting a cancer when a cancer exists or the number of cancers diagnosed after being identified at mammography in a population within 1 year of the imaging examination, divided by all cancers present in that population in the same time period.

$Sensitivity = TP / (TP + FN)$  [Remember that FN is actually a cancer case]

**Specificity:** The probability of interpreting an examination as negative when cancer does not exist; or the number of true-negative mammograms in a population divided by all actual negative cases (those for which there is no tissue diagnosis of cancer within 1 year of the mammogram) in the population.

$Specificity = TN / (TN + FP)$

**Cancer Detection Rate:** The number of cancers correctly detected at mammography per 1,000 patients examined at mammography.

- a. This is of greatest value when calculated for screening examinations only or when calculated separately for screening and diagnostic examinations.
- b. May also be calculated separately for PREVALENT cancers (those found at first-time mammographic examination) and for INCIDENT cancers (those found at subsequent screening examinations performed at or close to the recommended screening interval).
- c. May also be calculated by AGE GROUP (40–49 years, 50–59 years, etc.).

**Recall Rate (Abnormal Interpretation Rate):** The percentage of examinations interpreted as positive. For screening mammography, positive examinations include BI-RADS® Categories 0, 4 and 5 assessments. For diagnostic mammography positive examinations include BI-RADS® Category 4 and 5 assessments.

**Recall Rate (Abnormal Interpretation Rate) = (positive examinations) / (all examinations)**

Note that in many scientific publications concerning screening mammography, a Recall Rate is reported as being equivalent to the Abnormal Interpretation Rate, even though some screening

examinations occasionally are given BI-RADS® Category 4 or 5 assessments. This is done because prompt further imaging evaluation with mammography and/or ultrasound (to assess for extent of disease and to plan for imaging-guided biopsy) is also recommended in addition to tissue diagnosis for almost all (if not all) screening examinations that are given BI-RADS® Category 4 or 5 assessments.

Note from Randy Rogers:

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According to MQSA:

Recall Rate: # of positive examinations on screening (BI-RADS Categories 0,4 and 5) divided by the total number of examinations (screenings)

Would like this as one calculation and then a breakout of just the 0 and a breakout of 4/5. So:

Recall Rate Total

Recall Rate 0

Recall Rate 4/5

Unknown Exams: Positive exams that do not have a biopsy result (ex. BIRAD 0) and therefore cannot be classified as either true or false positives. For screening exams, BI-RADS® 0 is considered positive per ACR guidelines.

Proposed List of Reports for MQSA audit:

General Exam list: (drill down report would be ideal)

PARAMETERS to query by:	Exam Data to Display:	Statistical Data to Display:
Date Range	Patient Name	Date time report was ran
Location ( Practice, Site, etc)	Patient ID	List of parameters used.

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BIRAD codes to include. (ex. Looking for positive, negative exams). Do we want to create automatic groupings of BIRAD codes to report by??	Accession Number	
Radiologist(s) – All or specific	Exam Date	Totals per location
Filter exams by Biopsy results, Include / Exclude exams without biopsies.	Exam Status	Totals per Radiologist
Procedure Codes to query on: Ex. Looking for only Mammo Screening, or only Mammo Diagnostic exams, only Ultrasounds etc.	Dictating Radiologist	Totals per BIRADS category
	Signing Radiologist	
	Biopsy Result	
	Biopsy Date	
	BIRAD assigned	

Report should not list any exams that have not been performed. All in Signed1 status.

Summary Reporting by Location and or By Radiologist: (could be 2 different reports but data queried should be identical)

PARAMETERS to query by:	Statistical Data to Display:	Statistical Data to Display:
Date Range	Break down exams by Screening vs Diagnostic	Date time report was ran
Location ( Practice, Site, etc)	Break down Sreening and Diagnostic by procedure.	List of parameters used.
	Breakdown each procedure by BIRAD. ( so total for each birad per site/radiologist)	Total exams by Screening vs Diagnostic
	Summary per Screening ,	Total Sreening and

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	per Diagnostic: True Positive Total True Negative Total False Positive Total False Negative Total Sensitivity Specificity PPV Unknown exams	Diagnostic by procedure.
	Combined total of Screening and Diagnostic exams.	Total each procedure by BIRAD. ( so total for each birad per site/radiologist)

**List of False Negative Exams - by Location and or By Radiologist:**

PARAMETERS to query by:	Exam Data to Display:	Statistical Data to Display:
Date Range	Patient Name	Date time report was ran
Location ( Practice, Site, etc)	Patient ID	List of parameters used.
Radiologist ( All or specific	Accession Number	Total exams by Location
	Exam Date	Total exams by Radiologist
	Exam Status	
	Dictating Radiologist	
	Signing Radiologist	
	Biopsy Result	
	BIRAD assigned	

**List of False Positive Exams - by Location and or By Radiologist:**

PARAMETERS to query by:	Exam Data to Display:	Statistical Data to Display:
Date Range	Patient Name	Date time report was ran
Location ( Practice, Site, etc)	Patient ID	List of parameters used.
Radiologist ( All or specific	Accession Number	Total exams by Location
	Exam Date	Total exams by Radiologist
	Exam Status	

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	Dictating Radiologist	
	Signing Radiologist	
	Biopsy Result	
	BIRAD assigned	

**List Mammography exams performed by Technologist:**

PARAMETERS to query by:	Exam Data to Display:	Statistical Data to Display:
Date Range	Patient Name	Date time report was ran
Location ( Practice, Site, etc)	Patient ID	List of parameters used.
Technologist	Accession Number	Total exams by Location
Select procedures to include ( ex Mammo Screening, Mammo Diagnostc, Mammo Ultrasounds)	Exam Date	Total exams by Technologist
	Exam Status	
	Dictating Radiologist	
	Signing Radiologist	
	Biopsy Result	
	BIRAD assigned	

By technologist - list of exams where a technologist has performed a mammogram or interventional procedure within the date range and location specified in the report.

**List of Positive exams with outstanding Pathology Follow-ups:**

PARAMETERS to query by:	Exam Data to Display:	Statistical Data to Display:
Date Range	Patient Name	Date time report was ran
Location ( Practice, Site, etc)	Patient ID	List of parameters used.
	Accession Number	Exam Total
	Exam Date	
	Exam Status	
	Dictating Radiologist	
	Signing Radiologist	
	Biopsy Result	
	BIRAD assigned	

All positive mammography exams performed during the specified period that do not have pathology results recorded nor does a later exam exist with pathology results.

**List of Positive exams Follow-ups by BIRAD:**

PARAMETERS to query by:	Exam Data to Display:	Statistical Data to Display:
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Date Range	GROUP EXAMS by Recommendation ( ex. BIRAD 0, followup exam scheduled is Ultrasound, etc)	Date time report was ran
Location ( Practice, Site, etc)	Patient Name	
BIRAD code(s) to include	Patient ID	List of parameters used.
Procedure Codes to query on: Ex. Looking for only Mammo Screening, or only Mammo Diagnostic exams, only Ultrasounds etc.	Accession Number	Exam Total
	Exam Date	
	Exam Status	
	Dictating Radiologist	
	Signing Radiologist	
	Biopsy Result	
	BIRAD assigned	
	NEXT Exam Referring MD#	
	NEXT Exam Accession #	
	NEXT Exam Date	
	NEXT EXAM Status	

New requirement provide a report (for Referring Physician) listing patients that have ignored all reminder letters sent (so have not returned). Also listing any patients that RadNet has not received biopsy results from.

## 5. Resolved Defects

Bugs, Suggested Features and Support Issues resolved in build 1.32. The extract is taken from Redmine bug tracking system and only displays defects resolved in 1.32.

#	Status	Tracker	Priority	Subject	Category	Target version
860	Closed	Bug	High	Attempting to create Technical Repeat throws error	Thick Client GUI	1.31
850	Closed	Bug	High	Beaumont - Management Reports window should not be modal	Thick Client GUI	1.27
839	Closed	Bug	High	Interactive dictations will stay in Dictated status if use submit button	Thick Client GUI	1.31
790	Closed	Bug	High	View / Edit data window prompts for required fields	Thick Client GUI	1.29
848	Closed	Bug	Normal	Mammography directory for lookups	Admin Tools	1.31
847	Closed	Bug	Normal	Pending Dictation / Dictated / Report Drafted / Pending Review / Dictated need to be appended with (All)	Thick Client GUI	1.31
828	Closed	Bug	Normal	Macro lookup - Cannot deactivate or delete a macro	Admin Tools	1.30
827	Closed	Bug	Normal	Assigning macros to other users includes all resource types	Thick Client GUI	1.30
823	Closed	Bug	Normal	Macros ignoring "assign to user"	Thick Client GUI	1.30
822	Closed	Bug	Normal	Remove access string Macro Editing Advanced tab and cannot edit macros	Thick Client GUI	1.30
817	Closed	Bug	Normal	Order of tabs for Order Signed	Thick Client GUI	1.30
674	Closed	Feature	Normal	Cancelled Orders work list buttons not enabled	Thick Client GUI	1.31

## 6. Known Limitations

The following are Bugs, Suggested Features, and Support Issues found in build 1.32. This build is the current QE build and testing is ongoing. The list may increase in size. This document will not be updated or re-released.

#	Status	Subject	Assigned to	Category	Target version	Resolved Version
879	New	If RIS in minimized with Dictate window open the application will not open to desktop	Clifton Harding	Thick Client GUI	1.32	
878	New	All hyperlinks in dictate / reporting summary data pane open as "Referring Details"	Stephen Powell	Thick Client GUI	1.32	
877	New	Interactive user cannot dictate if Dictation Control Mode is minimized	Clifton Harding	Thick Client GUI	1.32	
876	New	Error accessing transcribed records	Clifton Harding	Thick Client GUI	1.32	
875	New	Error trying to preview report	Clifton Harding	Thick Client GUI	1.32	
873	Resolved	User can create another new macro from the create new macro editor	Denis Doiron	Admin Tools	1.32	1.33
872	Resolved	Concurrency error on saving macro lookup.	Denis Doiron	Admin Tools	1.32	1.33
871	Resolved	Create a new macro from Macro Editor returns a Unique key violation	Denis Doiron	Admin Tools	1.32	1.33
866	New	Error thrown when changing Performed Procedure Code during perform exam	Kevin Molyneaux	Thick Client GUI	1.32	
865	New	Forms and Labels set to auto print can have multiple instances open	Darcy Aiken	Thick Client GUI	1.32	