

User Pre-Release Notes

for RADNET rRIS
Build 1.20

Table of Contents

1. Purpose..... 3

2. Intended Audience 3

3. Installing/Accessing the Application 3

4. New Features and Enhancements 4

 Checklist for Scheduling..... 4

 Credential Switch..... 5

 Direct Referral Program..... 8

 Pre-Auth Program 10

 Report Delivery Options 11

 Scanned Document Notes 11

 Transportation Required 13

 Site Logos 14

 Expiring Time Block Exceptions..... 15

 Pre_Auth Referring Physician Management Report..... 17

 Composite Code Min – Max Site Override 18

5. Known Limitations 20

1. Purpose

This document describes some of the new features and changes implemented in rRIS as of the end of Sprint 20. This pre-release version of rRIS is referred to as Build 1.20.

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 rRIS Development team for the RadNet RIS management team.

3. Installing/Accessing the Application

The installation instructions for the rRIS 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 1.20 is considered a new core release of the application and will require a reinstallation of rRIS. This is accomplished by navigating to the rRIS 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 Spencer MacDougall with the PEI RIS Development Team.

4. New Features and Enhancements

Checklist for Scheduling

A new check box, “Prep Instructions Reviewed”, has been added to the Review tab for orders and the Exam tab for scheduled studies data windows. The check box provides a visual confirmation that the Prep Instructions have been read. The new flag is added at the order level. If a new procedure is added to the order / exam, the flag is removed, as this will often require an additional review of the prep instructions.

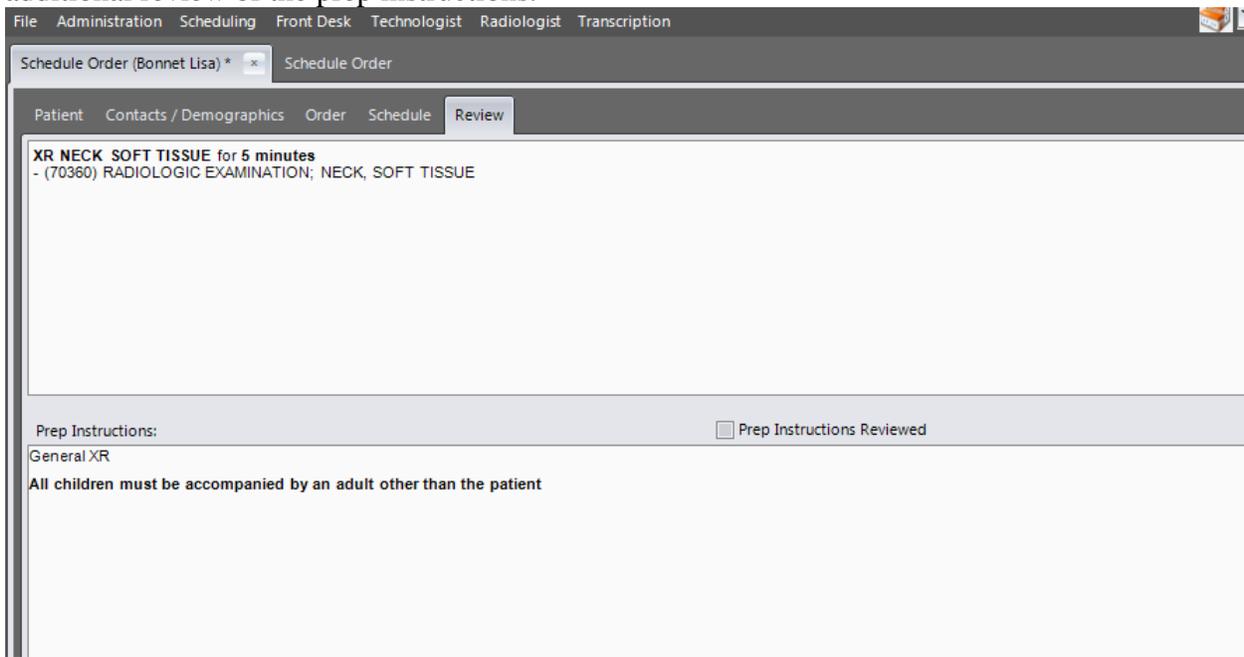


Figure 4.1 – Prep Instructions Reviewed check box location on Schedule Order.

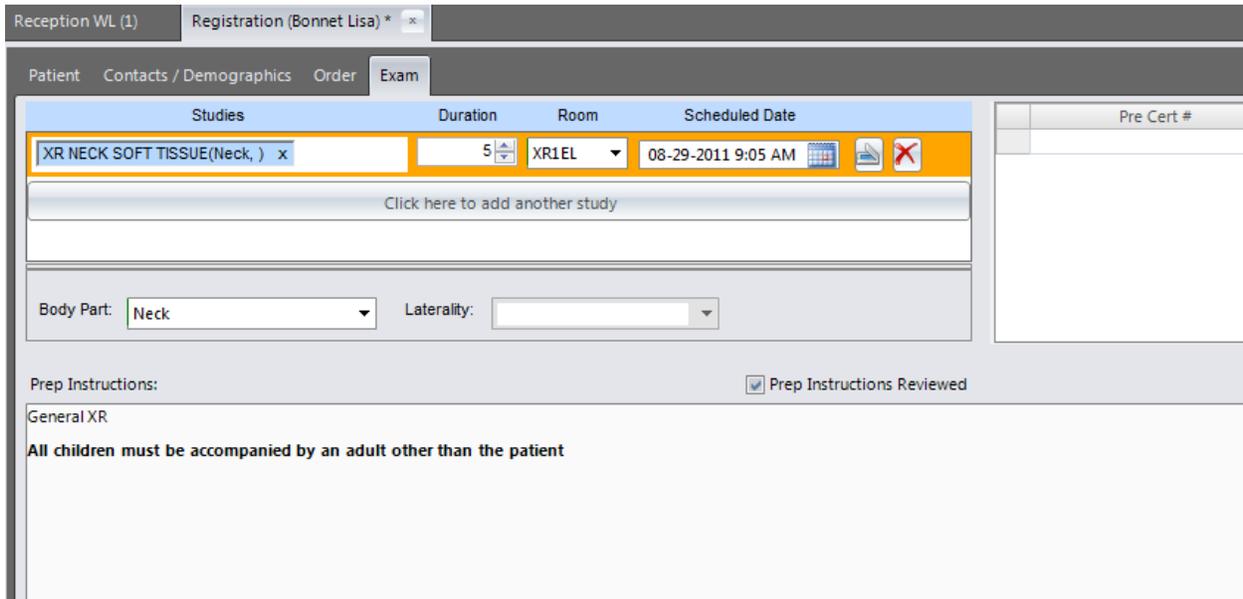


Figure 4.2 – Prep Instructions Reviewed check box location Registration.

Credential Switch

To assist in auditing in shared workstation environments where a common login may be used, Credential Switch has been added in build 1.20. The Credential Switch flag is added at the personnel level.

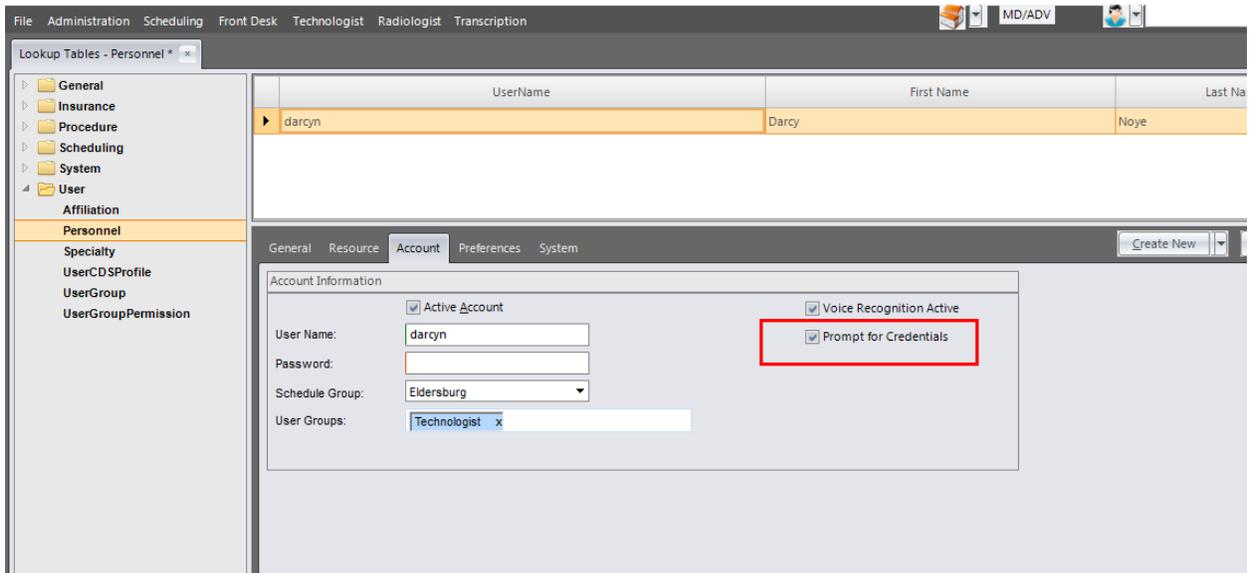


Figure 4.3 – Prompt for Credentials flag

If the user's account has this flag checked, they will receive a prompt. Build 1.20 will prompt users who are attempting Perform Exam or Edit Patient. If valid credentials are entered, the user will be permitted to continue the workflow.

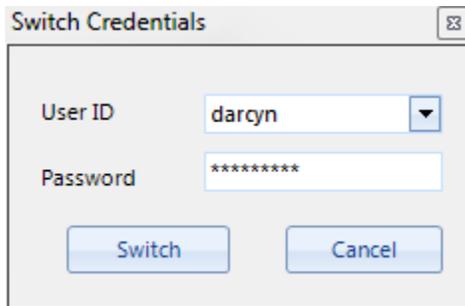


Figure 4.4 – Prompt for Credentials dialog box

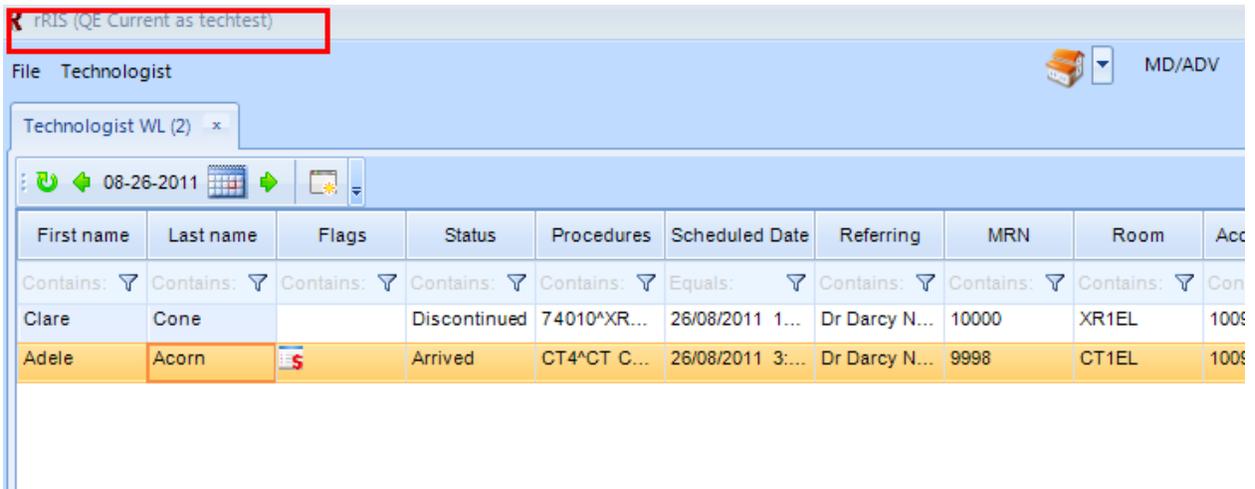


Figure 4.5 – Prompt for Credentials dialogue box

Figure 4.5 shows a common login (techtest). Performing exam on the highlighted row will prompt user with dialogue box in Figure 4.4. If valid credentials are entered, the Perform Exam data window will open with the title bar displaying the user logged into this Data window.

Toggling back to the Technologist work list will show the title bar once again as the “common logged in user” as shown in figure 4.6

The same is true for Edit Patient.

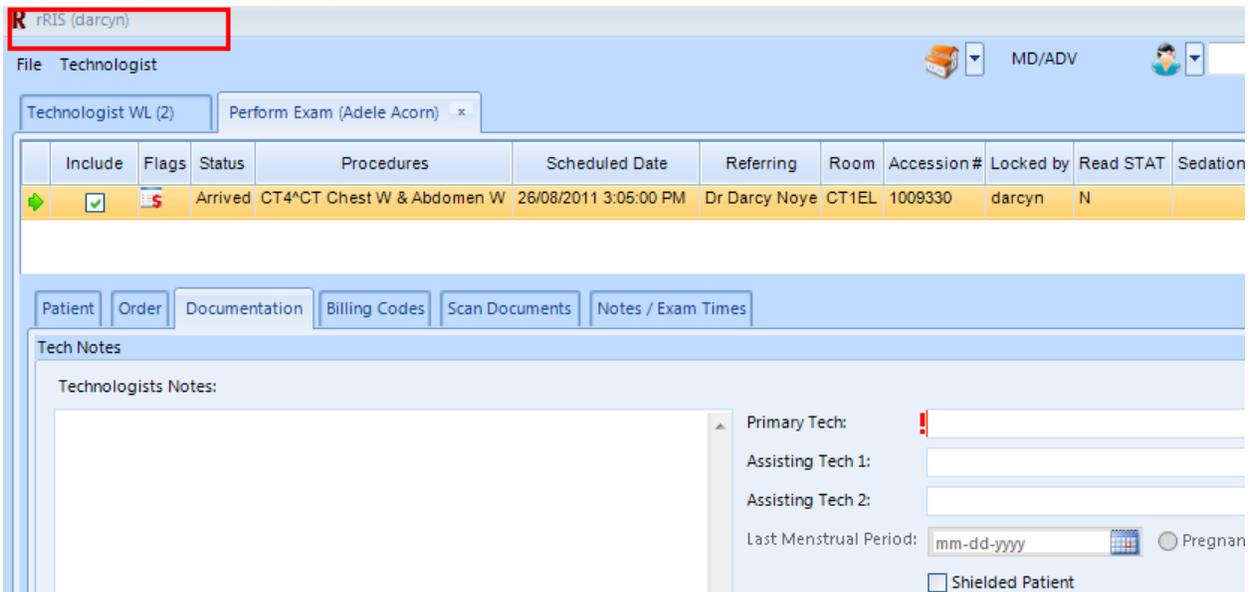


Figure 4.6 – Prompt for Credentials dialogue box

The user will be prompted every time either of these Data Windows is accessed, even when the user may currently have a data window open where credentials have been passed. If a second user clicks on the first user's tab, rRIS will allow them to see the tab, without being prompted for credentials again. In this manner, it is possible for the second user to save the data of the first user, and it will be saved under the credentials of the first user. This was preferred to having the system prompt yet again for credentials. When the user leaves the Perform Exam or the Edit Patient, the credentials will be set back to the generic user account

The dialogue box will keep a history of User ID's enter as long as the current rRIS session is active.

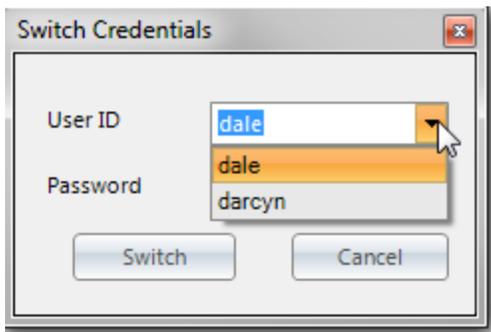


Figure 4.7 – Switch Credentials dialogue box user history.

Direct Referral Program

A flag has been added at the personnel level for Referring Physicians. If this user's account has the Resource Type of Referring Physician, the flag for Direct Referral Program will become active.

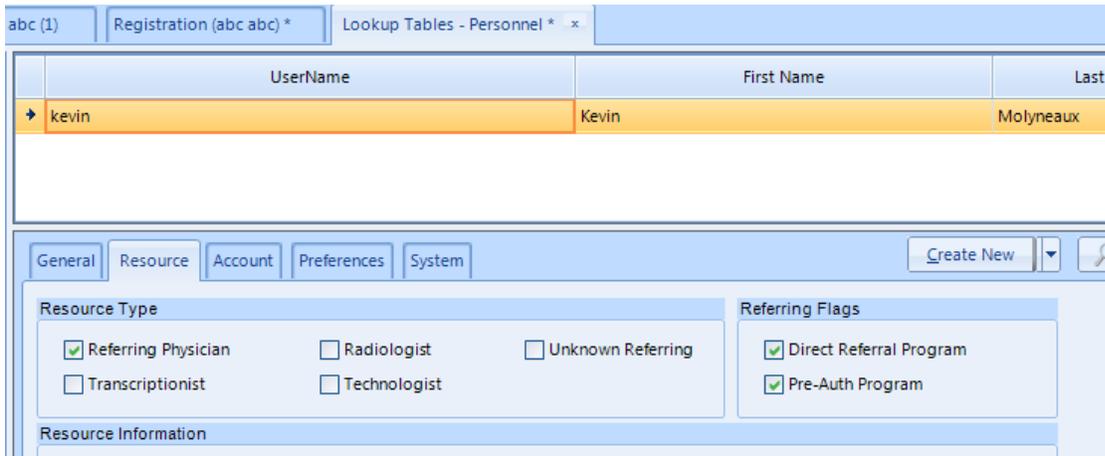


Figure 4.8 – Direct Referral Flag at personnel level.

When a Referring Physician has this flag, an additional check box is added to the New Appointment / Schedule Order data windows when this referrer is selected.

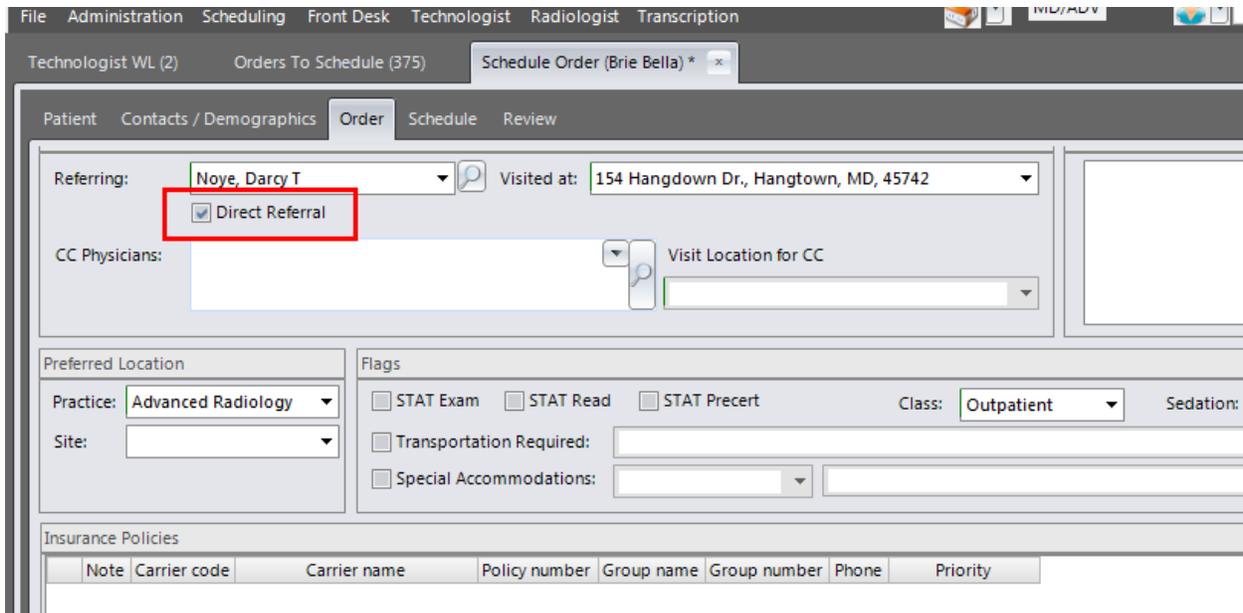


Figure 4.9 – Direct Referral Flag at order level.

Pre-Auth Program

Similar to the Direct Referral Program flag, the Pre-Auth Program is a new flag added to Personnel that becomes active when the resource type Referring Physician flag checked.

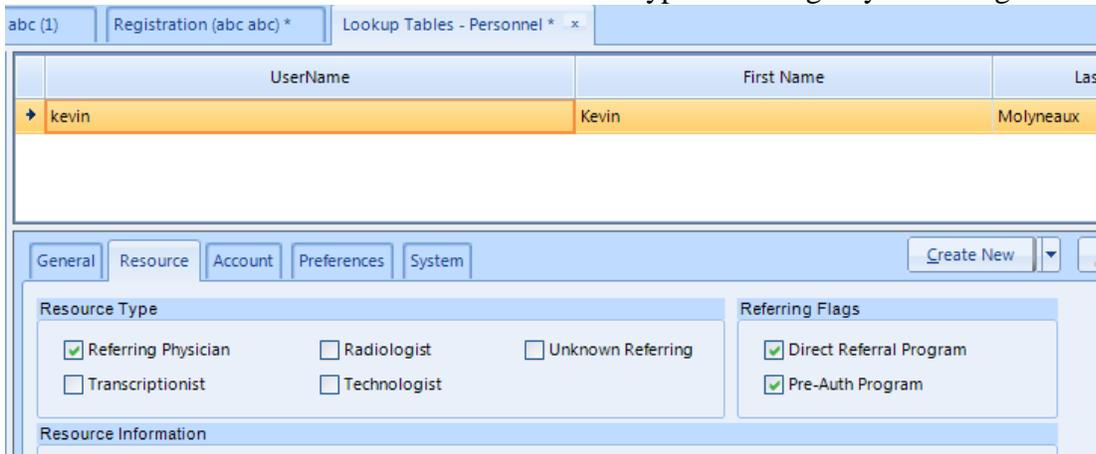


Figure 4.10 – Pre-Auth Program check box.

If the ordering referring physician selected has the Pre-Auth Program flag, it will display directly under the Referring box on the order tab. The Referrer may or may not have the Direct Referral flag.

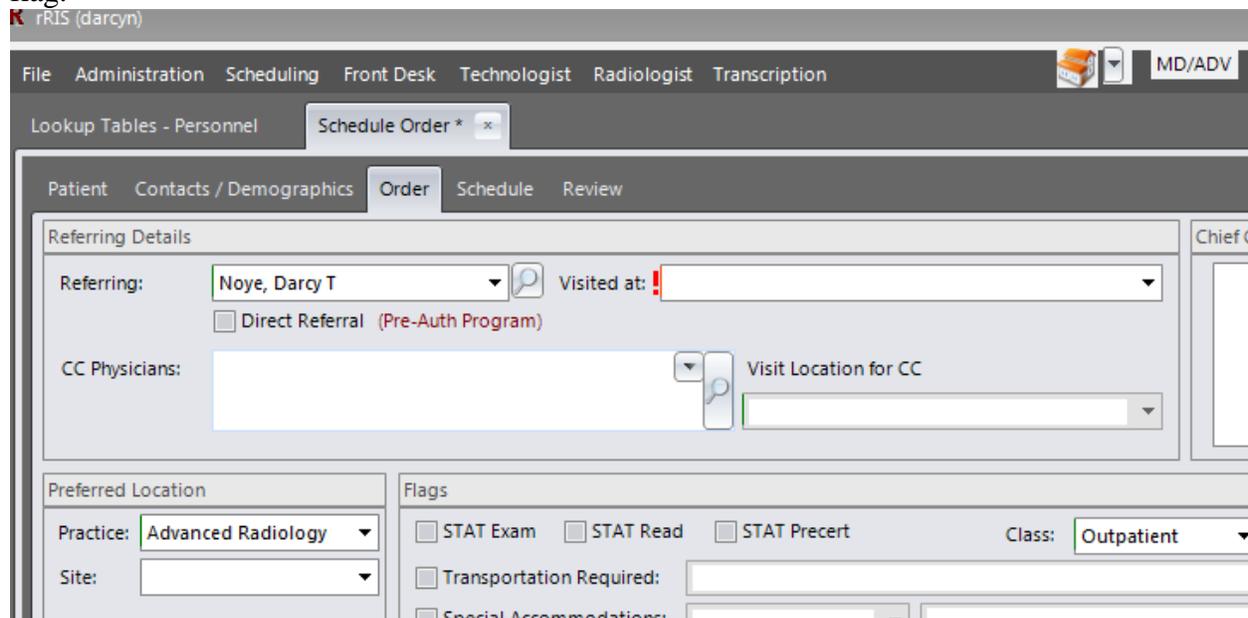


Figure 4.11 – Pre-Auth Program displayed on order. (In this example the Referrer also has the Direct Referral flag)

Report Delivery Options

It is now possible for a user to have delivery methods of print and fax selected for a particular “Type” address. Previous to build 1.20 the “Delivery To” was a list box with only one selection possible. Check boxes are now used in place of the list box.

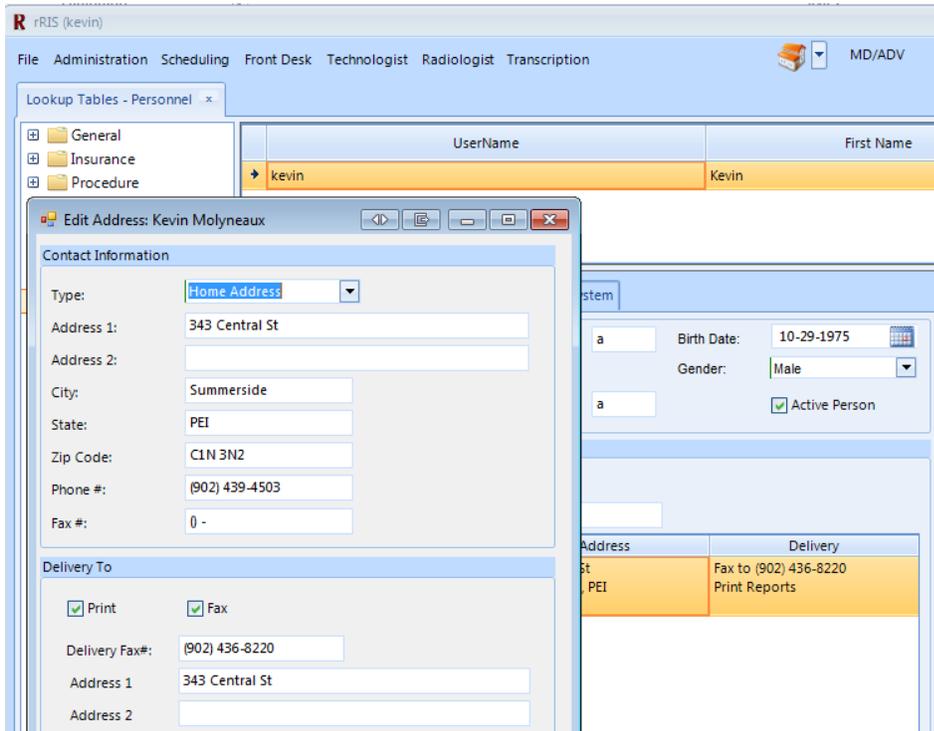


Figure 4.12 – Personnel contact information – Delivery To

Scanned Document Notes

The ability to attach notes to a scanned document has been introduced in build 1.20.

After scanning a document the Scan Document Viewer Control opens to view the completed scan. A new ICON displayed in Figure 4.13 has been added. Selecting this ICON will open the Scan Document Notes window. See Figure 4.14



Figure 4.13 – Notes ICON in Scan Document Viewer Control.

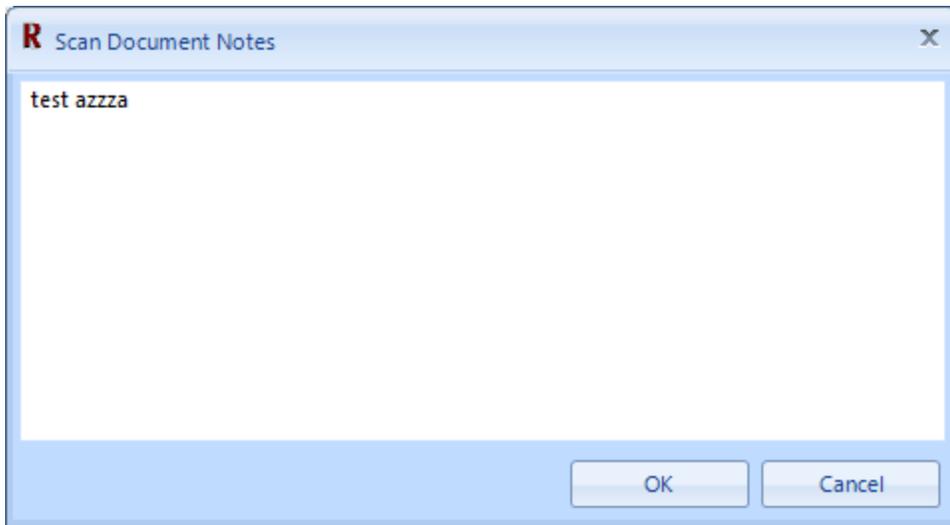


Figure 4.14 – Scan Document Notes window.

Entering notes in the above window, selecting OK will attach the note to scanned document. The note ICON will display in a new column titled “notes” on the Scan Document Viewer work list.

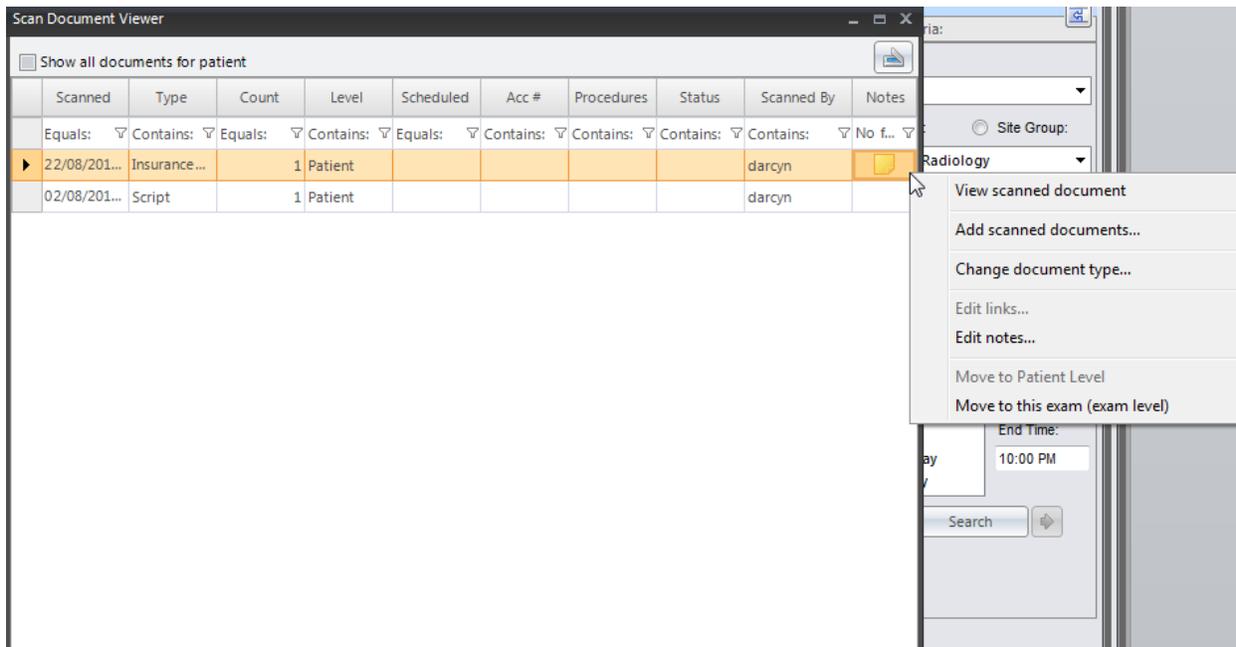


Figure 4.15 – Notes column added to Scan Document Viewer work list

The scan document notes can be edited from the work list via a right click menu from the notes ICON.

Transportation Required

A flag was added to document if transportation is required. This is something that practices may offer as a service to patient's that don't have reliable means of transportation.

The field for transportation is a yes or no field and if yes, it will require the user to fill out the patient address and phone numbers at the time of scheduling. The text box is enabled when the flag is added

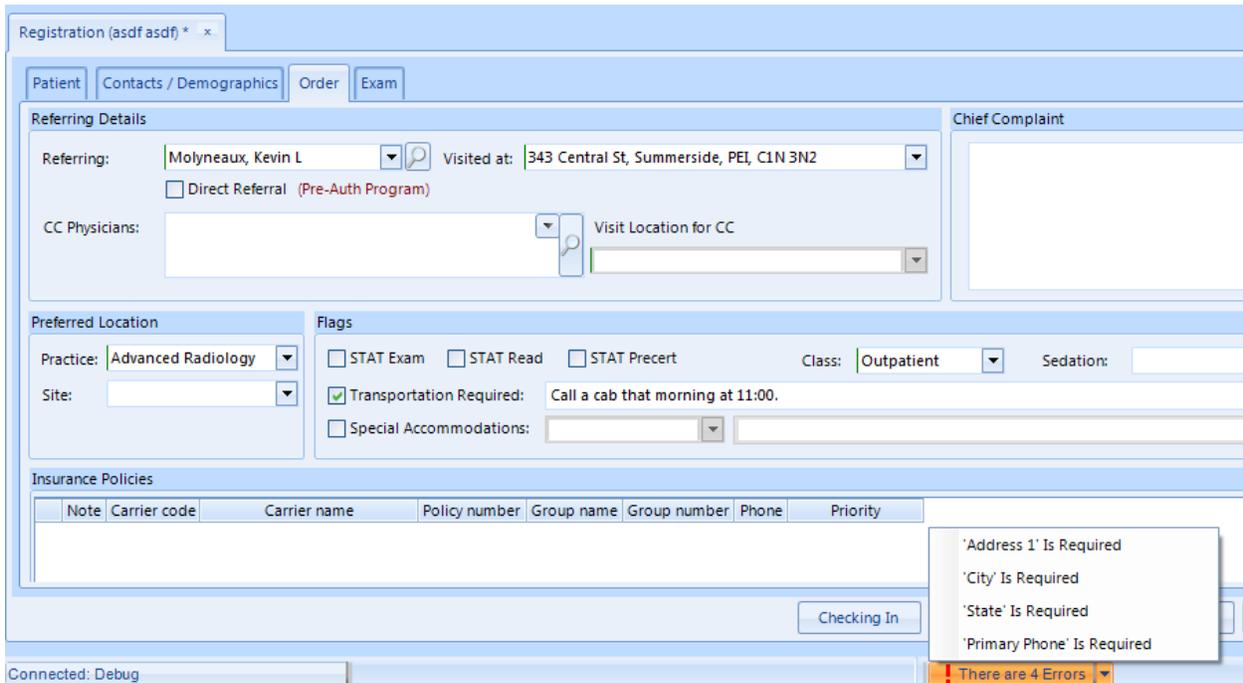


Figure 4.16 – Transportation required flag and text box.

Site Logos

The ability to add a logo to the practice and /or the site has been added in build 1.20. The logo can be added, edited or removed via the configure Organization – Edit practice or edit site windows. The user will only be able to load picture format logos. For example the user would not be able to load a .pdf file.

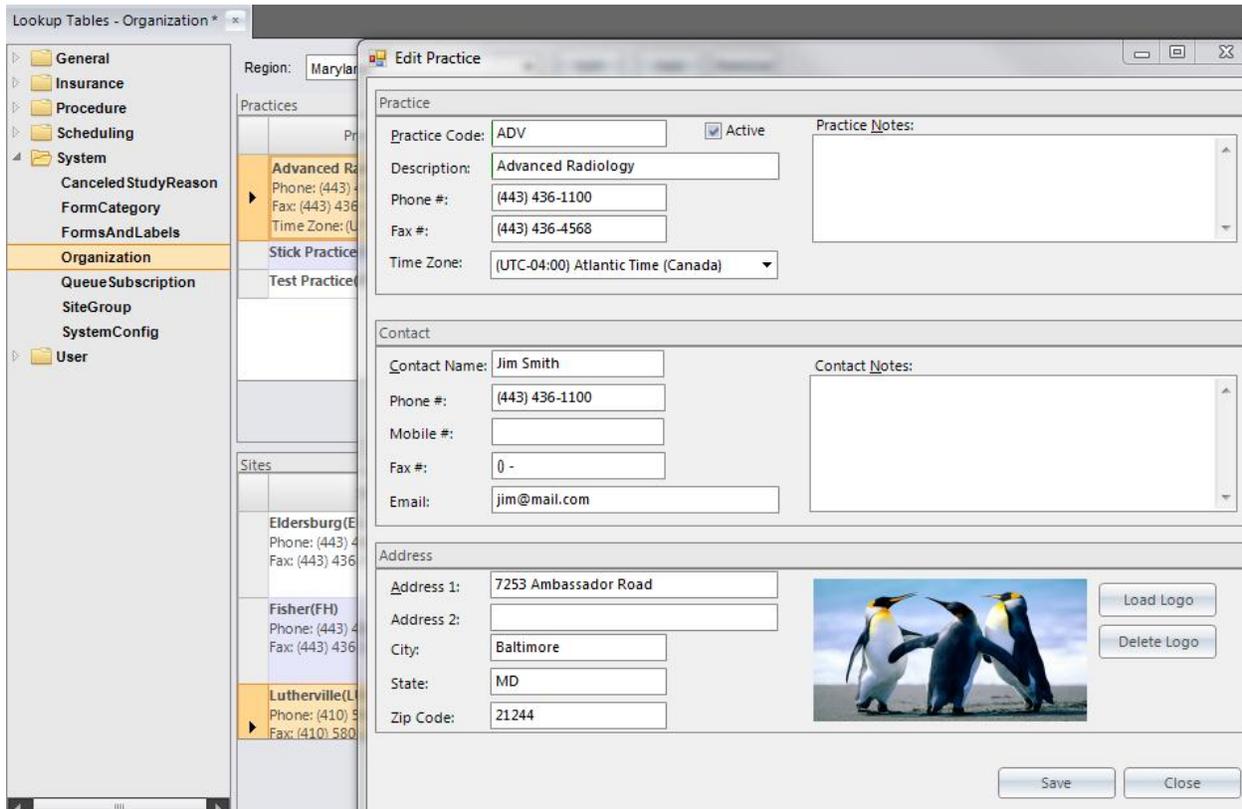


Figure 4.17 – Adding logo to practice and / or site.

Expiring Time Block Exceptions

The expiring time block indicators will allow the administrator to ability to hide specific time periods from scheduling search until a pre-determined time. The time is calculated in days, so the earliest a time block would display would be 24 hours before that block would be available. The time block is setup from the Availability template window. Select the template, and to add a time block select the Exception button. See figure 4.18

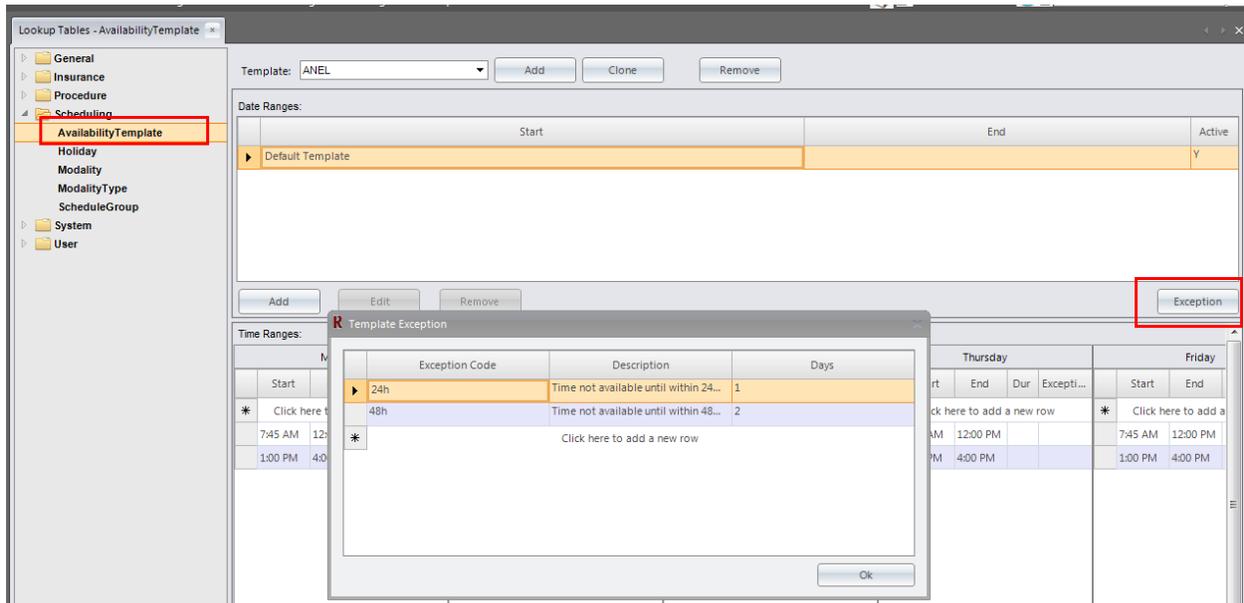


Figure 4.18 – Time Block Exception setup.

Once the exception has been defined, the time range(s) must be edited to indicate what exception is to be used. Under the Time Ranges section of this window, a new “exception” column has been added to this window that requires the Exception Code configured in the Template Exception window. In the example displayed in Figure 4.19 the time range of 6-9 on Monday will be available for schedule at any given time. The same time range for Tuesday and Wednesday would not be available via scheduling search until 24 hours before, and Thursdays time range of 7:10-9 is available 48 hours before.

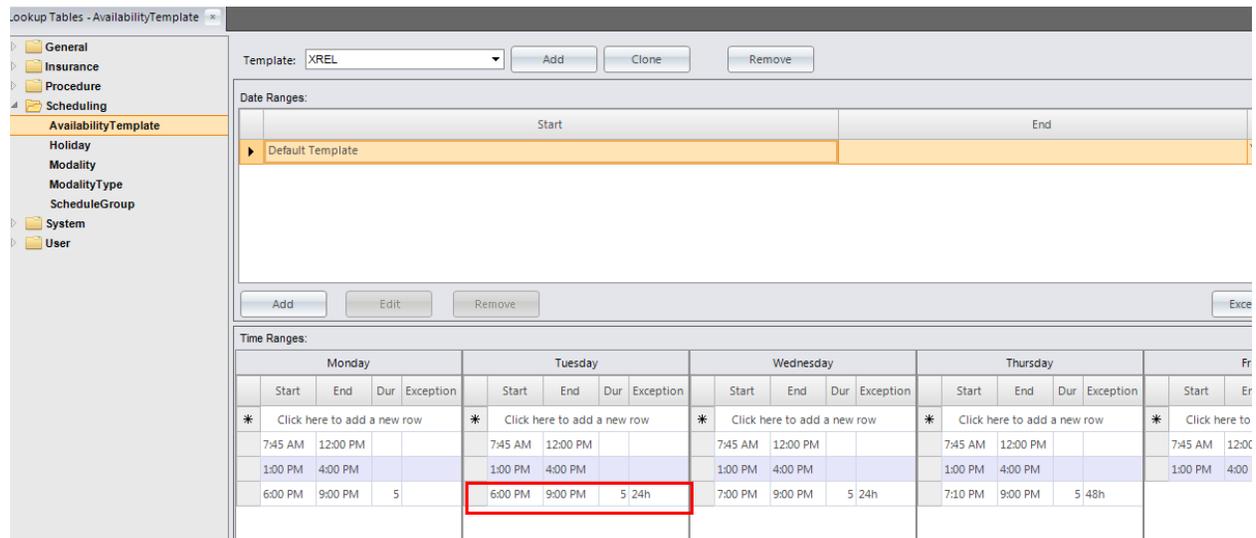


Figure 4.19 – Specifying time range exceptions

Pre_Auth Referring Physician Management Report

A new management report is available with build 1.20. The report is accessed via the Administration – Management Reports menu and displays the modality counts for Pre-Auth Referring Physicians.

Practice:	Advanced Radiology	Site(s):	Eldersburg, Fisher, Lutherville
Param Date	09/07/2011	Param Date2	08/08/2011

143db59c-22da-4398-84b5-88a2d7af0fd8
Practice: Advanced Radiology
Site(s): Eldersburg, Fisher, Lutherville, New site just bought
Date Range: 7/9/2011 - 8/8/2011

Ref Phys	Modality Code	Total
<input checked="" type="checkbox"/> a Kevin Molyneaux a		49
<input type="checkbox"/> Ian Power	CT1LU	5
	DE1EL	1
	DE1FH	1
	PT1FH	2
	US2EL	1
	XR1EL	5
	XR1FH	14
	XR1LU	6
	XR2FH	8
<input checked="" type="checkbox"/> s Stick Powell s		23
Total		115

Figure 4.20 – Pre-Auth Referring Physician Report

Composite Code Min – Max Site Override

In build 1.20 procedure plans may be overridden for specified site(s). The Procedure Plan window has been modified by adding an ICON in the lower right corner of the window.

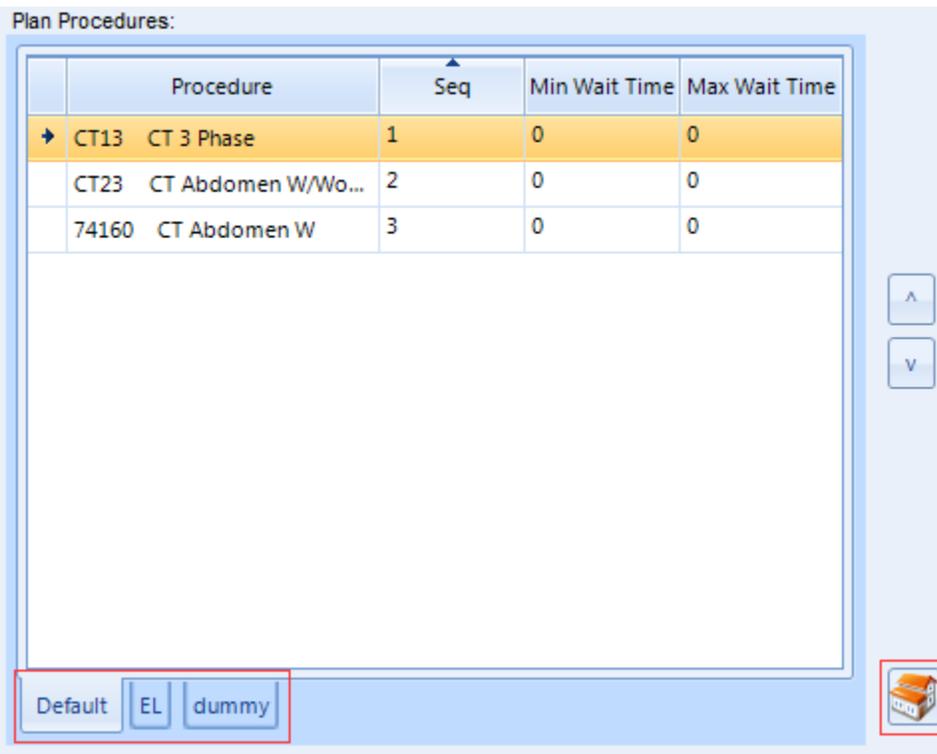


Figure 4.21 – ICON to add, edit, or remove sites to be exempt from a procedure plan.

Selecting this ICON will spawn a new window where the user may select the site(s) that are to override this procedure plan.

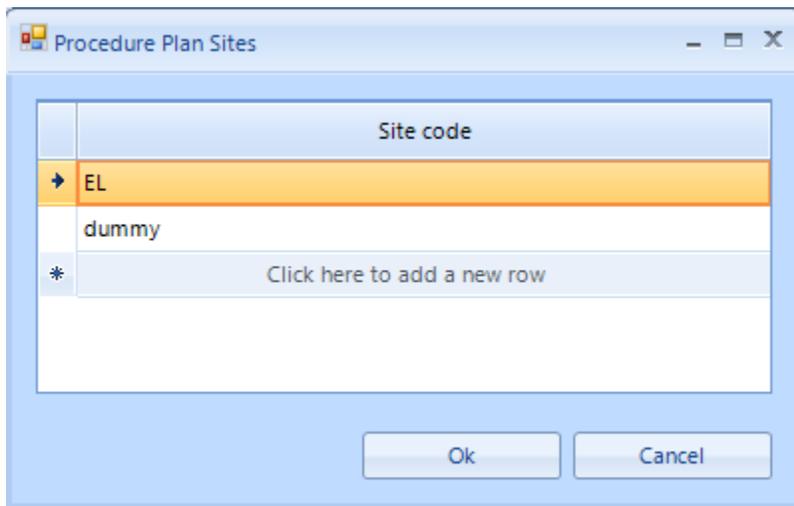


Figure 4.22 – Add, edit and delete sites to override procedure plan

5. Known Limitations

Bugs, Suggested Features, and Support Issues are now tracked in a web based system called Redmine. The following is a snapshot of the issues found in Build 1.20.

#	Status	Subject	Category	Target version	% Done	Resolved Version
522	New	Search for available times incomplete based on criteria	Thick Client GUI	1.20	0	
521	New	Exception thrown at login if user is not associated to a practice	Admin Tools	1.20	0	
520	Resolved	Scheduler gets exception when selecting procedure	Thick Client GUI	1.20	100	1.21
519	New	Scheduling Planned Procedures does not adhere to min/max times	Thick Client GUI	1.20	0	
518	New	Config - User groups added don't have "x" to remove	Admin Tools	1.20	0	
516	New	Exception on reschedule	Thick Client	1.20	0	
515	New	Exception on closing edit patient window	Thick Client	1.20	0	
514	New	Refresh issue on save personnel	Admin Tools	1.20	0	
512	Resolved	Incorrec button labels on popups for adding printing criteria	Admin Tools	1.20	100	1.21
511	Resolved	Error saving AvailabilityTemplate	Admin Tools	1.20	100	1.21
509	New	Credential switch lock overridden by unknown user	Thick Client GUI	1.20	0	
508	New	IVT worklist is blank for sites	Thick Client	1.20	0	
507	New	Credential Switch - Exception thrown on save edit user.	Thick Client GUI	1.20	0	
506	New	Scanning document with notes, first notes ICON does not display	Thick Client GUI	1.20	0	
505	New	Exception thrown scanning document	Thick Client	1.20	0	
504	New	Scan Doc notes	Thick Client	1.20	0	
503	Resolved	Report Delivery Options Sprint 1.20	Web	1.20	100	1.21
502	Resolved	Document Distribution - ok / cancel buttons missing	Thick Client GUI	1.20	100	1.21
501	Resolved	Report delivery - print selected does not require address	Thick Client GUI	1.20	100	1.21
500	Resolved	Reschedule double study has incorrect study selected.	Thick Client GUI	1.20	100	1.21