Server Update

For eRAD RIS
Version 1.0
Build 40
Update 40.007

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1. New Features

Patient DOB in Reporting Window

The patient's date of birth was requested to be displayed within the reporting window. This was added to the Summary panel of the Reporting window.
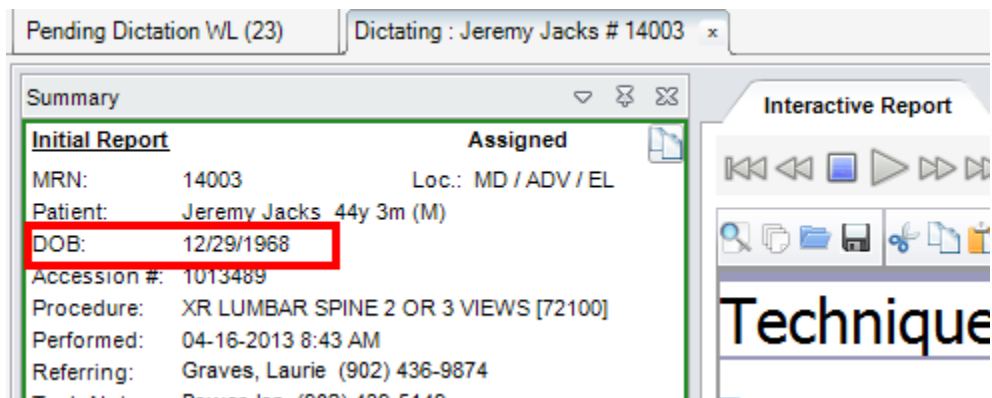

Figure 1.1 – Patient's DOB added the Summary Panel of the Reporting window

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2. Defects Resolved

Redmine #	Subject	Priority
3627	Need to indicate to the billing system that a study is an external report	Immediate
3650	Studies flagged with External Report do not appear on pending signature work lists	Urgent
3628	Patient Folder - when a defautl view is applied and no relevant studies wrong report is selected.	High
3643	Scanning - Need to improve Not Responding Message	High
3593	Scroll wheel when zooming images is a bit jumpy.	Normal
3594	Patient Folder - Loading prior in PACS with double click not working	Normal
3595	Patient Folder - Legacy report not displaying signed by radiologist in the document viewer or nugget.	Normal
3611	Patient Folder - DOB should be somewhere in the patient folder.	Normal
3626	Need report to display multi sign data	Normal
3634	Error opening report for addendum from inbound reporting	Normal
3638	ambiguous column error when opening dictate from My Signed By Date WL	Normal
3647	memory leak in gridflagcellelement	Normal
3649	Memory management techniques may contribute to perceived performance issues	Normal
3652	Scanning - Not prompted to save when adding/modifying an image	Normal
3654	memory leak of dgridworklist	Normal
3613	Error on checking in/save - spliting order in registration	High
3655	UI_Interpretation_Verified not firing the UI_ReportReleased action	Urgent
3657	poor error logging when exception occurs disposing of a form	Normal
3624	CPT Modality column	High
3666	l_referring_practice_address_Add_person_address	Normal
3660	POST button does not enable on outside read studies	High

2. Package Contents

Files included for this server update:

1) GUI ZIP Updates folder contains
    a) rRIS_1.3.40.17268.zip

2) RIS Service Updates folder contains
    a) CDSJobManager.dll
    b) CDSJobManager.pdb
    c) CommonLib.dll
    d) CommonLib.pdb
    e) DDEngine.dll
    f) DDEngine.pdb
    g) rRISServices.exe
    h) rRISServices.pdb
    i) rRISServices.vshost.exe
    j) ScheduledTaskManager.dll
    k) ScheduledTaskManager.pdb
    l) SignatureApprovalService.exe
    m) SignatureApprovalService.pdb
    n) WCFService.dll
    o) WCFService.pdb
    p) WebApi.dll
    q) WebApi.pdb
    r) Wedge.exe
    s) Wedge.pdb

3) SQL folder contains:
    a) B40_007.sql

3. Intended Audience

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

4. Who is affected

Build 40 installs. This server update must be applied directly to the build 40 core install. Server updates are not cumulative. Any previous server updates must be applied before this one.

5. eRAD RIS Release Version Numbers

Build	Patch	UI Version	Core Version	WS Version	DB Version	Notes
37	-	1.2.37.12843	1.2.37.12782	1.2.37.12843	1.2.37.12843	Full version release
37	1	1.2.37.13040	1.2.37.13040	1.2.37.13039	1.2.37.13003	Core install, GUI.zip, web service and database updates
37	2	1.2.37.13069	1.2.37.13040	1.2.37.13069	1.2.37.13003	GUI.zip and Web service updates
37	3	1.2.37.13069	1.2.37.13040	1.2.37.13069	1.2.37.13003	WebAPI updated, no version changes
37	4	1.2.37.13171	1.2.37.13040	1.2.37.13165	1.2.37.13171	GUI.zip, web service, and database updates
37	5	1.2.37.13347	1.2.37.13040	1.2.37.12979	1.2.37.12979	Bug was discovered with version numbers, this is why it appears we went backwards in the version number but we did not.
37	6	1.2.37.13665	1.2.37.13040	1.2.37.13580	1.2.37.12979	GUI.zip and Web service updates
37	7	1.2.37.13807	1.2.37.13040	1.2.37.13799	1.2.37.13807	GUI.zip and Web service updates. Also MIRTH mapping changes
37	8	1.2.37.13807	1.2.37.13040	1.2.37.13827	1.2.37.13807	Web service update
37	9	1.2.37.13807	1.2.37.13040	1.2.37.13839	1.2.37.13807	Web service update
37	10	1.2.37.13895	1.2.37.13040	1.2.37.13895	1.2.37.13895	GUI.zip, Web service and database updates
37	11	1.2.37.14161	1.2.37.13040	1.2.37.14161	1.2.37.14161	GUI.zip, Web service, database updates and SQL Management reporting
37	12	1.2.37.14267	1.2.37.13040	1.2.37.14161	1.2.37.14267	GUI.zip, Web service and database updates
37	13	1.2.37.14326	1.2.37.13040	1.2.37.14326	1.2.37.14326	GUI.zip, Web service and database updates
38	-	1.2.38.14486	1.2.38.14486	1.2.38.14486	1.2.38.14486	Full version release
38	1	1.2.38.14748	1.2.38.14748	1.2.38.14748	1.2.38.14748	Core install required
38	2	1.2.38.15182	1.2.38.14748	1.2.38.14748	1.2.38.14748	GUI.zip update only
38	3	1.2.38.15251	1.2.38.14748	1.2.38.14748	1.2.38.14748	GUI.zip update only
38	4	1.2.38.15327	1.2.38.14748	1.2.38.15290	1.2.38.14748	GUI.zip and Web service updates
38	5	1.2.38.15513	1.2.38.14748	1.2.38.15513	1.2.38.15451	GUI.zip, Web service and database updates
38	6	1.2.38.15618	1.2.38.14748	1.2.38.15513	1.2.38.15618	GUI.zip and database updates
38	7	1.2.38.15768	1.2.38.14748	1.2.38.15768	1.2.38.15618	GUI.zip and Web Service updates
39	-	1.3.39.15389	1.3.39.15389	1.3.39.15377	1.3.39.15355	Full version release
39	1	1.3.39.16026	1.3.39.15943	1.3.39.15943	1.3.39.15957	Requires Core Install. GUI.zip, Web Service, and Database updates
40	-	1.3.40.16628	1.3.40.16628	1.3.40.16628	1.3.40.16628	Full version release
40	1	1.3.40.16849	1.3.40.16659	1.3.40.16744	1.3.40.16727	GUI.zip, Web service, database updates and SQL Management reporting
40	2	1.3.40.16868	1.3.40.16659	1.3.40.16868	1.3.40.16727	GUI.zip and Web Service

40	3	1.3.40.16868	1.3.40.16659	1.3.40.16868	1.3.40.16727	DB updated only
40	4	1.3.40.16967	1.3.40.16659	1.3.40.16932	1.3.40.16961	GUI.zip, Web service, database updates
40	5	1.3.40.17087	1.3.40.16659	1.3.40.17069	1.3.40.17087	GUI.zip, Web service, database updates
40	6	1.3.40.17146	1.3.40.16659	1.3.40.17146	1.3.40.17146	GUI.zip, Web service, database updates
40	7	1.3.40.17268	1.3.40.16659	1.3.40.17268	1.3.40.17259	GUI.zip, Web service, database updates

6. Installing

1) Copy and replace the current rRIS…zip file with the rRIS_1.3.40.17268.zip file provided with this release.
   Be sure to make a backup of the ris.exe.config file contained within the current .zip folder.

2) Stop each service listed below. Copy the files from the RIS Service Updates folder to the directory for each rRISService. Be sure to make backup of all files, but especially the rRISServices.exe.config and rRISServices.vshost.exe.config files.
   rRISService directories include:
   a) *rRISService*
   b) *CDS rRISService*
   c) *Wedge rRISService*
   d) *DDE rRISService*

   Restart each service.

3) Run the B40_007.sql file against the eRAD RIS database instance.