

RAPTOR User Manual - Clinical

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RAPTOR Clinical Functions

Worklist Data

The worklist shows all the available orders for a user to protocol. The orders might be in any state. There is also a request from the VA that they be able to create orders in RAPTOR for protocol purposes. The user can also customize the order of the worklist columns to suit their needs.

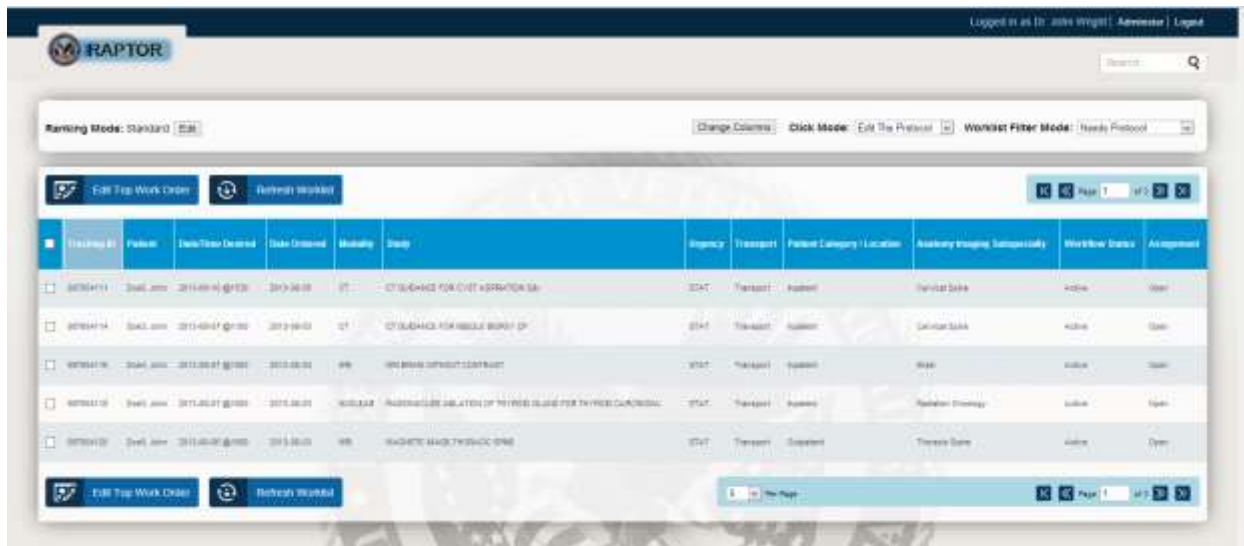


Figure 1- Worklist Data

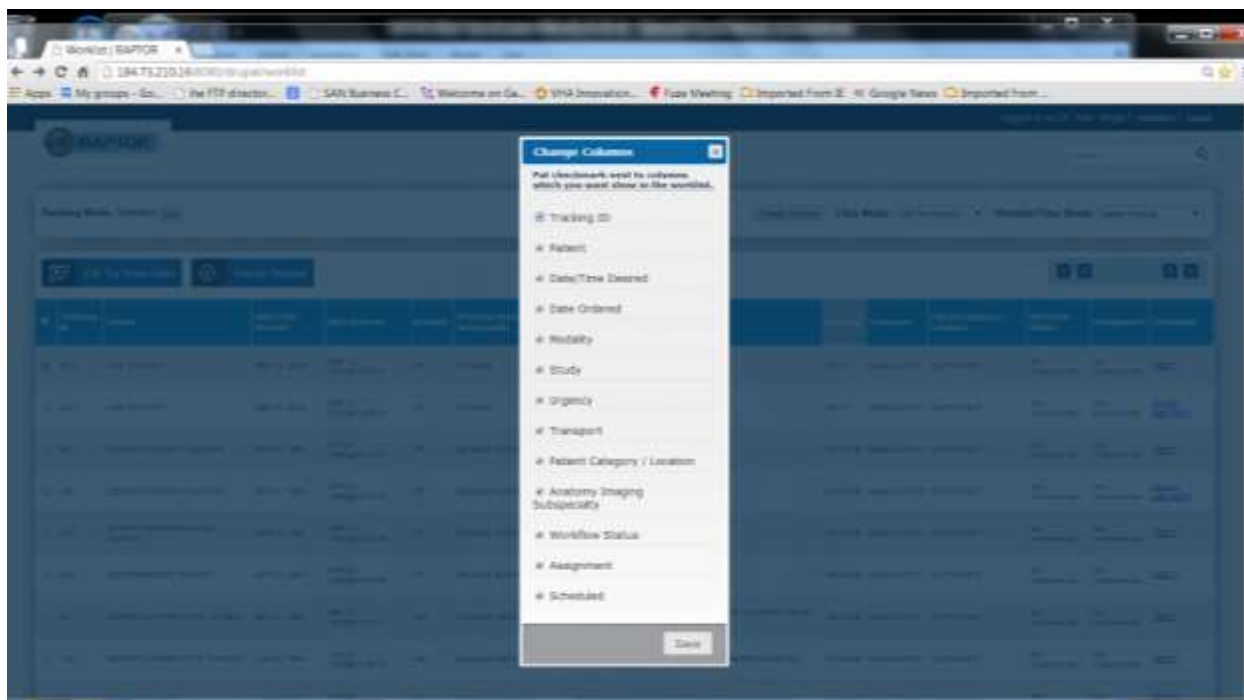


Figure 2 Customize Column Sequence within Worklist

Passbox/Drop Box

The **Passbox/Drop** Box screen allows the user to see the status of room scheduling and track utilization.

NOTE: Each site has a unique BASE URL that is configured for the RAPTOR installation of that site.

URL

http://<BASEURL>/raptor/worklist

Sample

Below is a sample **Passbox/Drop Box** page

Pass Box for ONEZEROONEONEONESEVEN, PATIENT

Tracking ID	500-2028	Patient Name	ONEZEROONEONEONESEVEN, PATIENT
Study	CT HEAD W&WO CONT	Patient DOB	01/03/1948
Requested Date	DEC 02, 2013@16:53	Urgency	ROUTINE

Scheduling Details (Not Integrated With Enterprise Scheduling System)

Location

[Labs Notified](#) [Nurse Notified](#) [Patient Notified](#) [Provider Note](#) [RM 158](#) [RM 250](#) [RM 255](#) [RM 390](#)

Event Date

Start Time [Use Current Time](#) **Duration (minutes)** [10](#) [15](#) [20](#) [30](#) [45](#) [60](#)

Confirmed by patient ☐ No ☒ Yes (2015-07-26 12:07:00)
Has the patient confirmed this appointment?

Request Cancel Or Replace (Moves In RAPTOR But Does Not Change VISTA Attributes)

Reason for cancellation or replace order request
Select reason for requesting cancellation of this procedure.

Protocol attention of
Suggested for the attention of a specific Resident or Radiologist (Needs Attention)

Figure 3 **Passbox**

Figure 4 **Drop Box** Scheduling Feature

Protocol Tab

The Protocol tab allow users to be able to view and select protocol options for the study and links to patient medical history extracted from VistA. This tab can be sorted, searched and expanded by the user.

NOTE: Each site has a unique BASE URL that is configured for the RAPTOR installation of that site.

URL

<http://<BASEURL>/raptor/protocol>

Sample

Below is a sample Protocol Tab.

Logged in as Demo User (Radiologist) | Administer | Logout

RAPTOR Active

Tracking ID	Procedure	Image Type	Requested By	Submit Request To	Category of Exam
500-2525	ARTHROGRAM ANKLE S&I	GENERAL RADIOLOGY	PROVIDER,FIVEHUNDRETHREE	CHEST ROOM	OUTPATIENT

Ordered/Due Date	Requesting Location	Reason for Study	SSN	PCP	Transport	Urgency
APR 21, 2014@09:30 / APR 21, 2014	RADIOLOGY	TEST	666-00-0012	Unknown	AMBULATORY	ROUTINE

Patient Name	Age	Clinical History	DOB	Ethnicity	Attending	Gender
TWELVE, PATIENT	80		04/07/1935	WHITE, NOT OF HISPANIC ORIGIN	Unknown	M

- Age risk
- Renal risk

Protocol Medications Vitals Allergies Labs Rad Watch Can Ipts Problem List Notes Rad Ipts Library

Medications

Med	At Risk ?	Status
ASPIRIN TAB,EC	no	Active

(see medications detail)

Vitals

PROTOCOL NAME*

CT Abdomen and pelvis with IV and oral contrast
A standard protocol from the hospital's radiology notebook.

SECONDARY PROTOCOL NAME

CT Abdomen and pelvis with IV and oral contrast
Select a second protocol only if more than one is needed for this study.

Figure 5 Protocol Tab - Patient Header, Medication Status, Protocol Name Options

TWELVE, PATIENT

Medications

Med	At Risk ?	Status
ASPIRIN TAB,EC	no	Active

(see medications detail)

Vitals

Date	Vital	Value
03/05/2010 09:00 am	Temperature	98.5 F
03/05/2010 09:00 am	Blood Pressure	134/81 mmHg
06/24/2009 02:00 pm	Height	71 in (180.3 cms)
03/05/2010 09:00 am	Weight	178 lb (80.7 kgs)
03/05/2010 09:00 am	Body Mass Index	29

PROTOCOL NAME*

CT Abdomen and pelvis with IV and oral contrast
A standard protocol from the hospital's radiology notebook.

SECONDARY PROTOCOL NAME

CT Abdomen and pelvis with IV and oral contrast
Select a second protocol only if more than one is needed for this study.

CONTRAST*

☐ None

☐ Enteric

☒ IV

Ultravist 300

CONSENT REQUIRED*

☒ Unknown

☐ No

☐ Yes

Figure 6 Protocol Tab - Vitals Status, Contrast and Consent Options

(see visits detail)

TWELVE, PATIENT

Allergies

Allergy Reactant	Allergy Type	Q/H
CHOCOLATE	DRUG, FOOD	
PENICILLIN	DRUG	

(see allergies detail)

Labs

Date	Creatinine	eGFR
03/15/2010 10:23 am	1.3 mg/dL	56 mL/min/1.73 m ²
03/15/2010 10:21 am	1.1 mg/dL	68 mL/min/1.73 m ²
03/15/2010 10:20 am	1.3 mg/dL	56 mL/min/1.73 m ²
03/15/2010 10:18 am	11.5 mg/dL	48 mL/min/1.73 m ²
03/15/2010 10:17 am	1.2 mg/dL	62 mL/min/1.73 m ²

(see labs detail)

Radiology Reports

Title	Date
CHEST-SINGLE VIEW	04/21/2014 09:29 am
THYROID CA METASTASES IMAGING, LIMITED	04/18/1994 02:15

(see radiology detail)

HYDRATION*

☒ None

☐ Oral

☐ IV

500cc H₂O over 2hr pre-scan + post-scan
Other (See protocol notes)

SEDATION*

RADIONUCLIDE*

ALLERGY (PATIENT HAS)*

☐ Unknown ☐ No ☐ Yes

CLAUSTROPHOBIC (PATIENT IS)*

☐ Unknown ☐ No ☐ Yes

Figure 7 Protocol Tab - Hydration Options, Allergy, Labs and Radiology Reports Status

Labs

Date	Creatinine	eGFR
03/15/2010 10:23 am	1.3 mg/dL	56 mL/min/1.73 m ²
03/15/2010 10:21 am	1.1 mg/dL	68 mL/min/1.73 m ²
03/15/2010 10:20 am	1.3 mg/dL	56 mL/min/1.73 m ²
03/15/2010 10:18 am	11.5 mg/dL	48 mL/min/1.73 m ²
03/15/2010 10:17 am	1.2 mg/dL	62 mL/min/1.73 m ²

(see labs detail)

Radiology Reports

Title	Date
CHEST-SINGLE VIEW	04/21/2014 09:29 am
THYROID CA METASTASES IMAGING, LIMITED AREA ONLY	04/18/1994 02:15 pm
BONE DENSITY STUDY, DUAL PHOTON ABSORPTIOMETRY	04/15/1994 08:00 am

(see radiology detail)

SEDATION*

☒ None

☐ Oral

☐ IV

Advant
Midazolam
Valium 10mg PO 20 min before scan
Other (See protocol notes)

RADIONUCLIDE*

☒ None

☐ Enteric

☐ IV

ALLERGY (PATIENT HAS)*

☐ Unknown ☒ No ☐ Yes

CLAUSTROPHOBIC (PATIENT IS)*

☐ Unknown ☒ No ☐ Yes

Figure 8 Protocol Tab - Sedation, Allergy and Claustrophobic Options

Figure 9 Protocol Tab – Protocol Notes Boilerplate Text Helpers

Figure 10 Protocol Tab - Contraindications Requiring Acknowledgement

Medication Tab

The Medication Tab allow users to be able to view the status of known medications they patient is taking extracted from VistA patient record information. This tab can be sorted, searched and expanded by the user.

NOTE: Each site has a unique BASE URL that is configured for the RAPTOR installation of that site.

URL

[http://<BASEURL>/raptor/protocol?rawrtid=\[2028\]](http://<BASEURL>/raptor/protocol?rawrtid=[2028])

Sample

Below is a sample Medication Tab

Medication	At Risk?	Status
ASPIRIN TAB, EC	At	Active

Showing 1 to 1 of 1 entries

[Back to Protocol](#)

Previous 1 Next

Figure 11 Medication Tab

Vitals Tab

The Vitals Tab allow users to be able to view the status of key vital signs taken from all recorded patient encounters stored in Vista. This tab can be sorted, searched and expanded by the user.

NOTE: Each site has a unique BASE URL that is configured for the RAPTOR installation of that site.

URL

[http://<BASEURL>/raptor/protocol?rawrtid=\[2028\]](http://<BASEURL>/raptor/protocol?rawrtid=[2028])

Sample

Below is a sample Vitals Tab

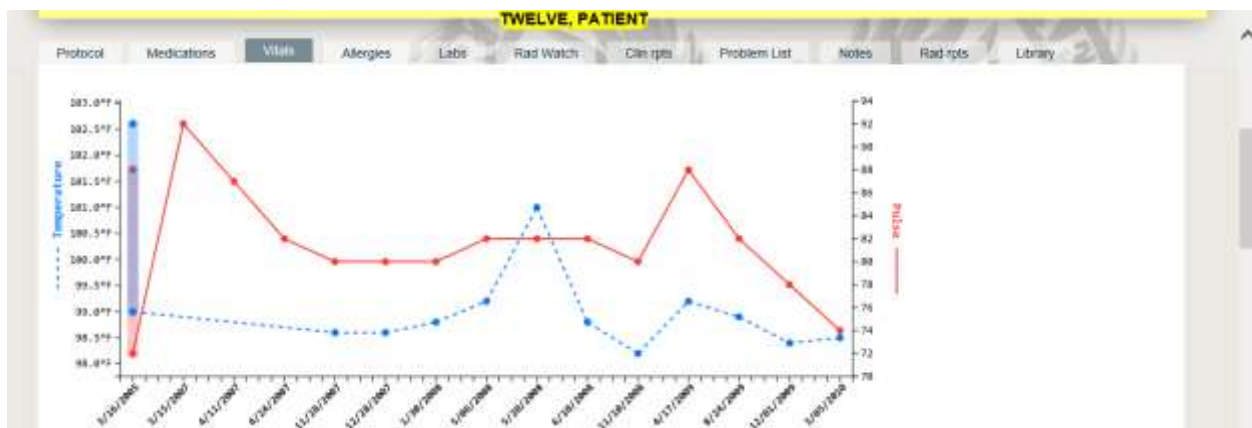


Figure 12 Vitals Tab Graphical Display

Figure 13 Vital Tab - Table Display

Figure 13 shows a screenshot of the 'Vital Tab' for a patient named 'TWELVE, PATIENT'. The table displays vital signs and other clinical data over time. The columns are: Date, Temp, Height, Weight, BMI, Blood Pressure, Pulse, Resp, Pain, O2, PaO2, CVP, and Blood Glucose. The data is sorted by date, showing entries from 03/05/2009 to 01/30/2009.

Date	Temp	Height	Weight	BMI	Blood Pressure	Pulse	Resp	Pain	O2	PaO2	CVP	Blood Glucose
03/05/2009 00:00 am	98.1 F		178 lb (80.7 kg)	25	124/81 mmHg	74 /min		1				
12/01/2009 00:53 am	98.4 F		182 lb (82.6 kg)	25	143/87 mmHg	78 /min		2		88 % SpO2		
06/24/2009 02:00 pm	98.9 F	71 in (180.3 cm)	199 lb (90.2 kg)	27	154/90 mmHg	82 /min	18 /min	6		97 % SpO2		
04/17/2009 12:00 pm	98.2 F		185 lb (83.9 kg)	26	143/90 mmHg	88 /min	17 /min	4		97 % SpO2		
11/19/2008 00:00 am	98.2 F		190 lb (86.6 kg)	25	135/88 mmHg	80 /min	18 /min	2		97 % SpO2		
05/16/2008 11:00 am	98.8 F	71 in (180.3 cm)	172 lb (78 kg)	24	124/80 mmHg	82 /min		9		98 % SpO2		
05/28/2008 11:00 am	101 F	71 in (180.3 cm)	178 lb (77.1 kg)	24	158/104 mmHg	82 /min		3		98 % SpO2		
05/06/2008 10:00 am	98.2 F	71 in (180.3 cm)	174 lb (78.9 kg)	24	150/95 mmHg	82 /min		3		98 % SpO2		
01/30/2008 11:00 am	98.8 F				145/84 mmHg	80 /min		2		98 % SpO2		

Figure 13 Vital Tab - Table Display

Allergy Tab

The Allergy Tab allow users to be able to view the status of known allergies the patient has based on extracted VistA patient record information. This tab can be sorted, searched and expanded by the user.

NOTE: Each site has a unique BASE URL that is configured for the RAPTOR installation of that site.

URL

[http://<BASEURL>/raptor/protocol?rawrtid=\[2028\]](http://<BASEURL>/raptor/protocol?rawrtid=[2028])

Sample

Below is a sample Allergy Tab

Figure 14 shows a screenshot of the 'Allergy Tab' for a patient. The table displays allergy information, including the date reported, item, causative agent, signs/symptoms, and observed history. The columns are: Date Reported, Item, Causative Agent, Signs/Symptoms, and Observed History. The data is sorted by date, showing entries from 12/17/2007 to 03/28/2009.

Date Reported	Item	Causative Agent	Signs/Symptoms	Observed History
12/17/2007	CHOCOLATE	DRUG: FOOD	DARRHEA	
03/28/2009	PENICILLIN	DRUG	ITCHING, WATERING EYES	

Figure 14 Allergy Tab

Laboratory (Lab) Tab

The Lab Tab allow users to be able to view the status of key laboratory test results extracted from VistA patient record information. This tab can be sorted, searched and expanded by the user.

NOTE: Each site has a unique BASE URL that is configured for the RAPTOR installation of that site.

URL

[http://<BASEURL>/raptor/protocol?rawrtid=\[2028\]](http://<BASEURL>/raptor/protocol?rawrtid=[2028])

Sample

Below is a sample Lab Tab



The screenshot shows the 'Lab' tab selected in the top navigation bar. Below the navigation bar, there is a 'Show 10 entries' dropdown and a search box. The main table displays laboratory test results with columns for Date, Creatinine, eGFR, and Hat. The data is as follows:

Date	Creatinine	eGFR	Hat
03/18/2010 10:23 am	1.3 mg/dL	56 mL/min/1.73 m ²	(eGFR calculated) 9 - 14
03/18/2010 10:21 am	1.1 mg/dL	68 mL/min/1.73 m ²	(eGFR calculated) 9 - 14
03/18/2010 10:20 am	1.3 mg/dL	56 mL/min/1.73 m ²	(eGFR calculated) 9 - 14
03/18/2010 10:18 am	11.5 mg/dL, H	48 mL/min/1.73 m ²	(eGFR calculated) 9 - 14
03/18/2010 10:17 am	1.2 mg/dL	62 mL/min/1.73 m ²	(eGFR calculated) 9 - 14

At the bottom of the table, it says 'Showing 1 to 5 of 5 entries' and 'Back to Protocol'. There are also 'Previous', '1', and 'Next' navigation buttons.

Figure 15 Lab Tab

Radiology (Rad) Watch Tab

The Rad Watch Tab provides a summarized history of the radiology tests performed on the patient in order to conduct radiation exposure surveillance for patient safety. This tab can be sorted, searched and expanded by the user.

NOTE: Each site has a unique BASE URL that is configured for the RAPTOR installation of that site.

URL

[http://<BASEURL>/raptor/protocol?rawrtid=\[2028\]](http://<BASEURL>/raptor/protocol?rawrtid=[2028])

Sample

Below is a sample Rad Watch Tab.



Figure 16 Rad Watch Tab

Dose History (Hx) Tab

The Dose HX Tab provides a summarized history of the radiology tests performed on the patient in order to track and conduct radiation exposure surveillance for patient safety. This tab can be sorted, searched and expanded by the user.

NOTE: Each site has a unique BASE URL that is configured for the RAPTOR installation of that site.

URL

[http://<BASEURL>/raptor/protocol?rawrtid=\[2028\]](http://<BASEURL>/raptor/protocol?rawrtid=[2028])

Sample

Below is a sample Dose Hx Tab.

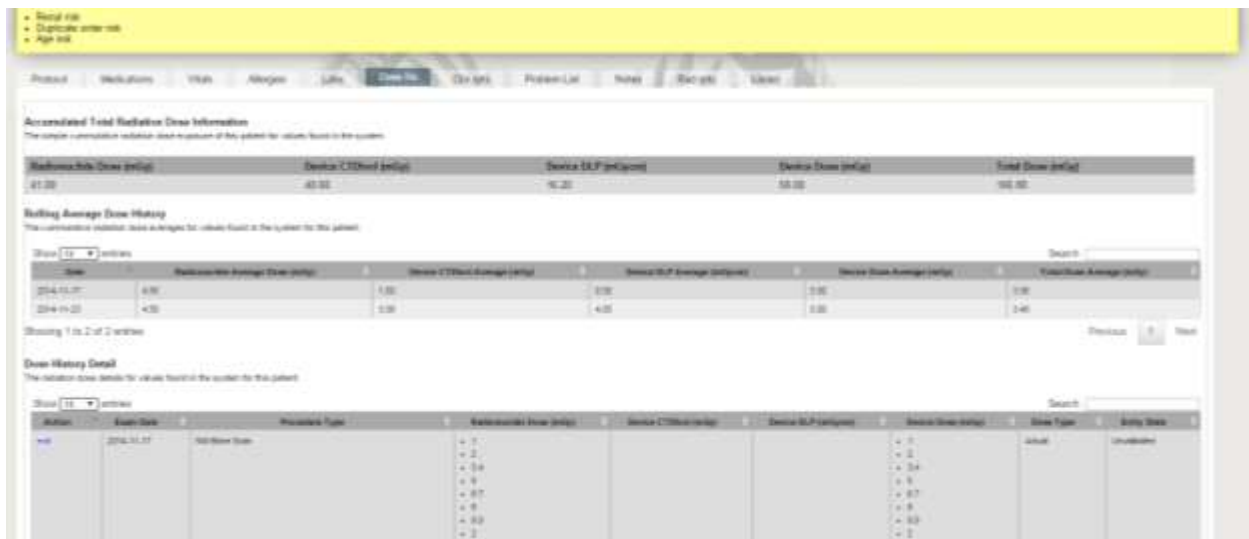


Figure 17 Dose Hx Tab

Clinical Reports Tab

The Clinical Reports Tab displays the information extracted from the VistA patient record that pertains to clinical services and procedures such as Pathology and Surgery reports. This tab can be sorted, searched and expanded by the user.

NOTE: Each site has a unique BASE URL that is configured for the RAPTOR installation of that site.

URL

[http://<BASEURL>/raptor/protocol?rawrtid=\[2028\]](http://<BASEURL>/raptor/protocol?rawrtid=[2028])

Sample

Below is a sample Clinical Reports Tab.



Figure 18 Clinical Report Tab - Report List

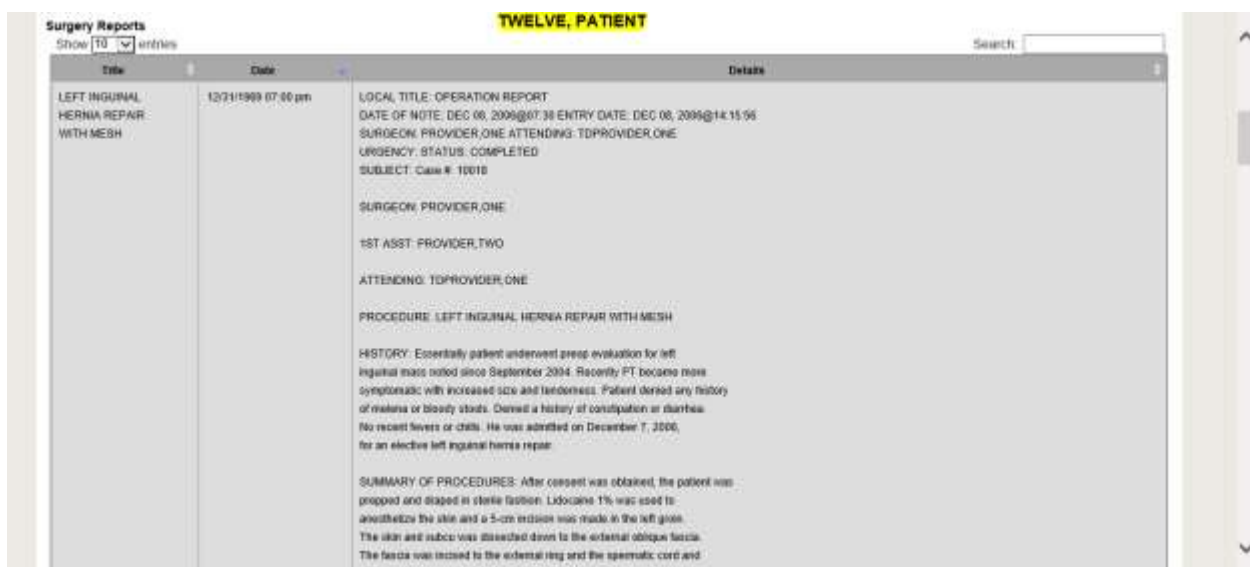


Figure 19 Clinical Reports - Surgery Report

Problem List Tab

The Problem List Tab provides a list of the clinical problems extracted from the VistA patient record. This tab can be sorted, searched and expanded by the user.

NOTE: Each site has a unique BASE URL that is configured for the RAPTOR installation of that site.

URL

[http://<BASEURL>/raptor/protocol?rawrtid=\[2028\]](http://<BASEURL>/raptor/protocol?rawrtid=[2028])

Sample

Below is a sample Problem List tab.

Title	Onset Date	Details
Hyperlipidemia	04/07/2005 12:00 am	Hyperlipidemia
Hypertension	04/07/2005 12:00 am	Hypertension
Acute myocardial infarction, unspecified	03/17/2005 12:00 am	Acute myocardial infarction, unspecified
Chronic Systolic Heart failure	03/09/2004 12:00 am	Chronic Systolic Heart failure
Diabetes Mellitus Type II or unspecified	12/07/1997 12:00 am	Diabetes Mellitus Type II or unspecified

Figure 20 Problem List Tab

Title	Onset Date	Details
Hyperlipidemia	04/07/2005 12:00 am	Type of Note: Problem Provider Narrative: Hyperlipidemia Note Narrative: Status: A Observer: ZCVERU.0NEHUNDRED Comment: Facility: CAMP MASTER
Hypertension	04/07/2005 12:00 am	Hypertension
Acute myocardial infarction, unspecified	03/17/2005 12:00 am	Acute myocardial infarction, unspecified
Chronic Systolic Heart failure	03/09/2004 12:00 am	Chronic Systolic Heart failure
Diabetes Mellitus Type II or unspecified	12/07/1997 12:00 am	Diabetes Mellitus Type II or unspecified

Figure 21 Problem List - Problem Details

Notes Tab

The Notes Tab provides a list and details of the notes extracted from the VistA patient record. This tab can be sorted, searched and expanded by the user.

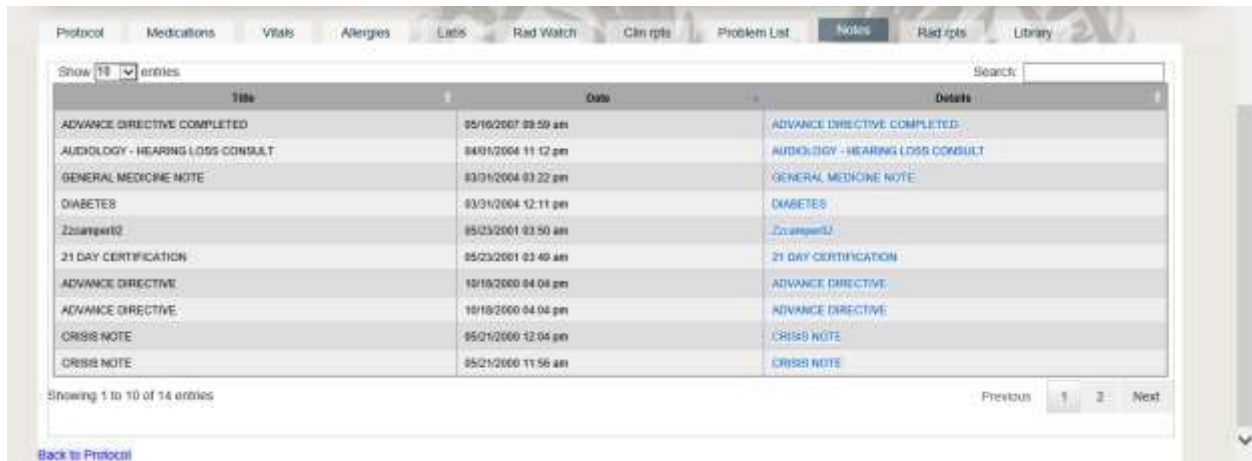
NOTE: Each site has a unique BASE URL that is configured for the RAPTOR installation of that site.

URL

[http://<BASEURL>/raptor/protocol?rawrtid=\[2028\]](http://<BASEURL>/raptor/protocol?rawrtid=[2028])

Sample

Below is a sample Notes Tab.



The screenshot shows the RAPTOR interface with the 'Notes' tab selected. The table displays a list of notes with columns for Title, Date, and Details. The first row is expanded, showing the full details of the 'ADVANCE DIRECTIVE COMPLETED' note.

Title	Date	Details
ADVANCE DIRECTIVE COMPLETED	05/16/2007 09:59 am	ADVANCE DIRECTIVE COMPLETED
AUDIOLOGY - HEARING LOSS CONSULT	04/01/2004 11:12 pm	AUDIOLOGY - HEARING LOSS CONSULT
GENERAL MEDICINE NOTE	03/31/2004 03:22 pm	GENERAL MEDICINE NOTE
DIABETES	03/31/2004 12:11 pm	DIABETES
Zsarnper02	05/23/2001 03:50 am	Zsarnper02
21 DAY CERTIFICATION	05/23/2001 03:49 am	21 DAY CERTIFICATION
ADVANCE DIRECTIVE	10/10/2000 04:04 pm	ADVANCE DIRECTIVE
ADVANCE DIRECTIVE	10/10/2000 04:04 pm	ADVANCE DIRECTIVE
CRISIS NOTE	05/21/2000 12:04 pm	CRISIS NOTE
CRISIS NOTE	05/21/2000 11:56 am	CRISIS NOTE

Showing 1 to 10 of 14 entries

Previous 1 2 Next

[Back to Protocol](#)

Figure 22 Notes Tab - List of Notes



The screenshot shows the RAPTOR interface with the 'Notes' tab selected. The table displays a list of notes with columns for Title, Date, and Details. The first row is expanded, showing the full details of the 'ADVANCE DIRECTIVE COMPLETED' note.

Title	Date	Details
ADVANCE DIRECTIVE COMPLETED	05/16/2007 09:59 am	<p>Type of Note: ADVANCE DIRECTIVE COMPLETED</p> <p>Author:</p> <p>Note Text: LOCAL TITLE: ADVANCE DIRECTIVE COMPLETED STANDARD TITLE: ADVANCE DIRECTIVE DATE OF NOTE: MAY 16, 2007@09:59 ENTRY DATE: MAY 16, 2007@09:59 21 AUTHOR: ZDLASTECH.FIFTYNINE EXP COSIGNER: URGENCY: STATUS: COMPLETED</p> <p>VistA Imaging - Scanned Document</p> <p>ies/ GvE7dWQZ_jhu&()</p> <p>Signed: 05/16/2007 09:59</p> <p>Facility:</p>
AUDIOLOGY - HEARING LOSS CONSULT	04/01/2004 11:12 pm	AUDIOLOGY - HEARING LOSS CONSULT
GENERAL MEDICINE NOTE	03/31/2004 03:22 pm	GENERAL MEDICINE NOTE
DIABETES	03/31/2004 12:11 pm	DIABETES
Zsarnper02	05/23/2001 03:50 am	Zsarnper02

Figure 23 Notes Tab - Notes Detail

Radiology Reports Tab

The Radiology Reports Tab provides a list and details of the radiology reports extracted from the Vista patient record. This tab can be sorted, searched and expanded by the user.

NOTE: Each site has a unique BASE URL that is configured for the RAPTOR installation of that site.

URL

[http://<BASEURL>/raptor/protocol?rawrtid=\[2028\]](http://<BASEURL>/raptor/protocol?rawrtid=[2028])

Sample

Below is a sample Radiology Reports Tab.

Title	Date	Details	Existing Images
CHEST-SINGLE VIEW	04/21/2014 09:29 am	CHEST-SINGLE VIEW	No Images Available
THYROID CA METASTASES IMAGING, LIMITED AREA ONLY	04/18/2014 02:15 pm	THYROID CA METASTASES IMAGING, LIMITED AREA ONLY	No Images Available
BONE DENSITY STUDY, DUAL PHOTON ABSORPTIOMETRY	04/15/2014 08:26 am	BONE DENSITY STUDY, DUAL PHOTON ABSORPTIOMETRY	No Images Available

Showing 1 to 3 of 3 entries

Previous 1 Next

[Back to Protocol](#)

Figure 24 Radiology Report List

Title	Date	Details	Existing Images
CHEST-SINGLE VIEW	04/21/2014 09:29 am	<p>Procedure Name: CHEST-SINGLE VIEW</p> <p>Report Status: No Repeat</p> <p>CPT Code:</p> <p>Reason For Study:</p> <p>Clinical Hx:</p> <p>Impression:</p> <p>Report: CHEST-SINGLE VIEW</p> <p>Proc Ord: ARTHROGRAM ANKLE S&I</p> <p>Exam Date: APR 21, 2014 @ 09:29</p> <p>Req Phys: PROVIDER.FIVEHUNDREDTHREE Pat Loc: RADIOLOGY (Req'd Loc)</p> <p>Img Loc: MAIN FLOOR</p> <p>Series: Unknown</p> <p>(Case 53 WAITING) CHEST-SINGLE VIEW (RAD Broad) CPT</p> <p>Reason for Study: TEST</p>	No Images Available

Figure 25 Radiology Report Details

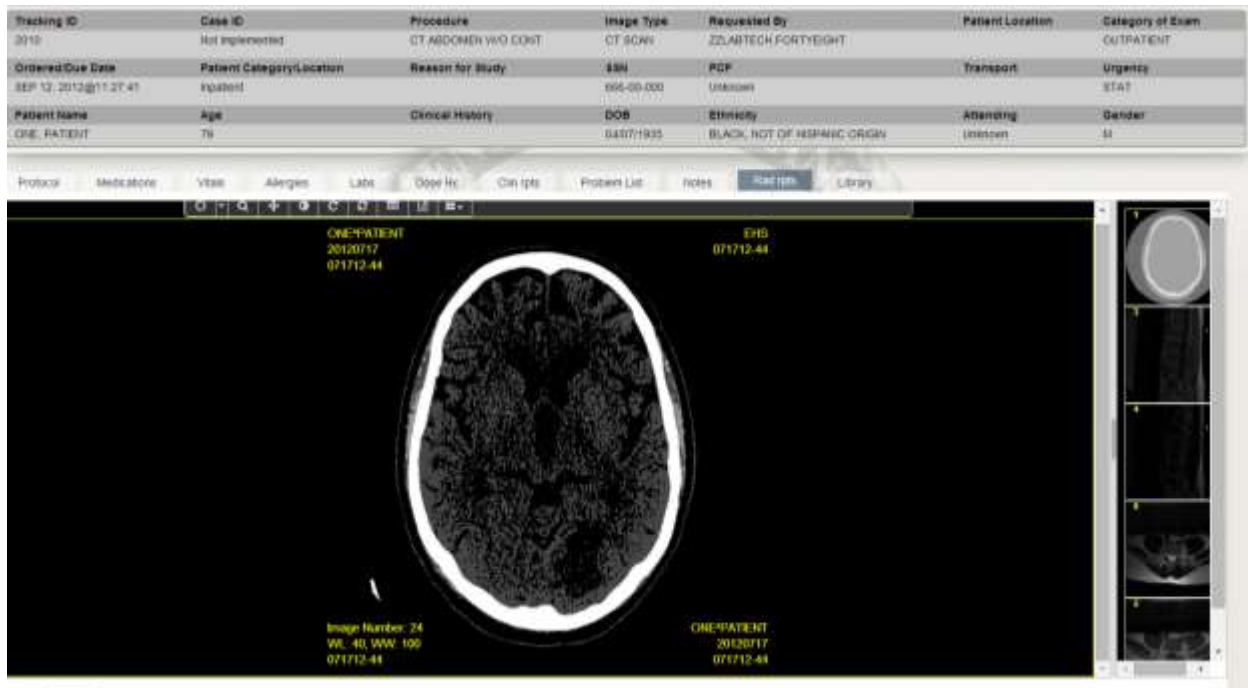


Figure 26 Radiology Report - X-ray Image

Library Tab

The Library Tab provides a list and details of Radiology protocol procedure documentation in electronic format, which has been provided by the Radiology Department for reference when conducting the ordered study for the patient. This tab can be sorted, searched and expanded by the user.

NOTE: Each site has a unique BASE URL that is configured for the RAPTOR installation of that site.

URL

[http://<BASEURL>/raptor/protocol?rawrtid=\[2028\]](http://<BASEURL>/raptor/protocol?rawrtid=[2028])

Sample

Below is a sample Library Tab.

ONEZEROONEONEONESEVEN, PATIENT

Protocol Medications Vitals Allergies Labs Rad Watch Clin rpts Problem List Notes Rad rpts Library

Show 15 entries

Short Name	MS	Select Protocol for Order	Long Name	Modality	Radiation Dose	Consent Required	Keywords	Hydration Settings	Sedation Settings	Contrast Settings	Radiopharmaceutical Settings
RPD159	B	select	CT HEAD- POSTERIOR FOSSA (3mm) with Contrast (oral) A	CT	None found	unknown	1. HEAD NEURAL			• Ultravist 300	
RPD160	B	select	CT HEAD- POSTERIOR FOSSA (3mm) Non-Contrast (oral) B	CT	None found	yes	1. HEAD NEURAL	• 500cc H2O over 2hr pre-scan + post-scan			
RPD162	B	select	CT HEAD Non-Contrast (oral)	CT	None found	yes	1. HEAD NEURAL	• 500cc H2O over 2hr pre-scan + post-scan			

Figure 27 Library Tab - List and Links to Radiology Protocol Procedures

Contraindication Alerts

Contraindication alerts can be found once the patient is selected and is viewed in the Protocol tab page. Contraindications are pre-populated based on VistA patient record information and information added at the time of the study.

NOTE: Each site has a unique BASE URL that is configured for the RAPTOR installation of that site.

URL

[http://<BASEURL>/raptor/protocol?rawrtid=\[2028\]](http://<BASEURL>/raptor/protocol?rawrtid=[2028])

Sample

Below is a sample of Contraindication alerts, highlighted in the in yellow region of this screen.

The screenshot shows the RAPTOR Clinical User Manual interface. At the top, there is a header with the RAPTOR logo and a user status bar indicating 'Active'. Below the header, a patient record is displayed with the following details:

Tracking ID	Procedure	Image Type	Requested By	Submit Request To	Category of Exam
000-2028	CT HEAD W&WO CONT.	CT SCAN	DOCTOR, ONE	CT SCAN	OUTPATIENT

Below the patient record, a yellow highlighted section contains the following information:

- Age risk
- Renal risk
- Duplicate order risk

The interface also includes a navigation bar with tabs for Protocol, Medications, Vitals, Allergies, Labs, Rad Watch, Cntrpts, Problem List, Notes, Rad risk, and Library. A search bar is located at the bottom right of the page.

Figure 28 Contraindication Alerts

Timer Warning

Timer Warnings will be displayed to notify the user to confirm if they want to remain logged into the system before being automatically logged off.

NOTE: Each site has a unique BASE URL that is configured for the RAPTOR installation of that site.

URL

[http://<BASEURL>/raptor/protocol?rawrtid=\[2028\]](http://<BASEURL>/raptor/protocol?rawrtid=[2028])

Sample

Below is a sample of a Timer Warning outlined in the red-lined box.

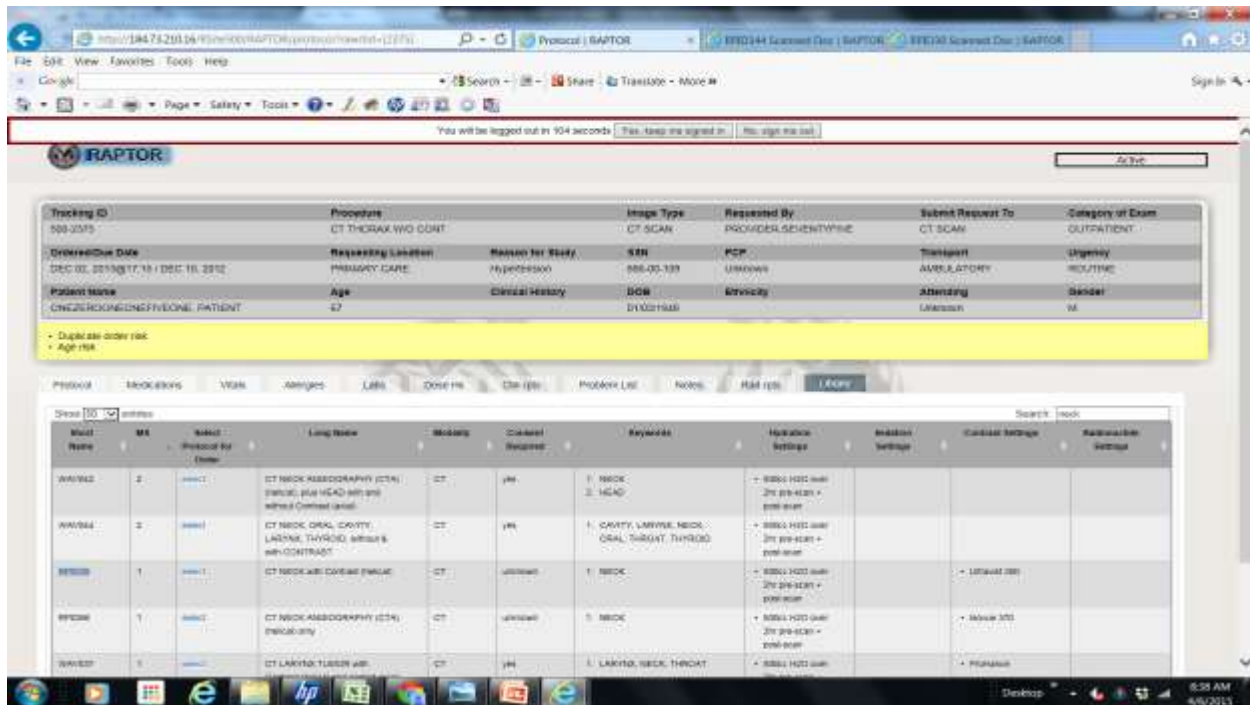


Figure 29 Timer Warning

Collaboration Feature

The Collaboration feature can enable the radiologist to request or recommend a peer-to-peer collaboration effort for the study in question.

NOTE: Each site has a unique BASE URL that is configured for the RAPTOR installation of that site.

URL

[http://<BASEURL>/raptor/protocol?rawrtid=\[2028\]](http://<BASEURL>/raptor/protocol?rawrtid=[2028])

Sample

Below is a sample of a Collaboration request.

Request Collaboration

Total of 10 users are available for collaboration

Show **10** entries

Search:

Name	Role	Modality Specialties	Anatomy Specialties	Phone	Email
<input type="checkbox"/> Dr. Fresno Radiologist PMD	Radiologist	CT MR	BODY HEAD NM		
<input type="checkbox"/> Dr. Innovations Radiologist	Radiologist	CT	HEAD		
<input type="checkbox"/> Dr. Portland Radiologist	Radiologist		CHEST MR		
<input type="checkbox"/> Dr. Tucson Radiologist PMD	Radiologist	CT IR MR US	CT THORAX		
<input type="checkbox"/> Dr. Seattle Radiologist	Radiologist	CT MR US	HEAD LEG THORAX	202-123-4567	radiologist@va.gov

Showing 1 to 5 of 5 entries (filtered from 10 total entries)

Previous **1** Next

Collaboration Request Notes

Figure 30 Collaboration Request

Radiology Reports

ONEZEROONEONEONESEVEN, PATIENT

Title **Date**

(see radiology detail)

2015-07-26 12:07:00 - Scheduler - (07/26/2015@12:06)

Assigned a suggested collaborator Wolf's law - increase in bone stress shifts balance to greater bone production due to microfractures.

2015-07-26 12:07:47 - Collaboration request from Dr. Seattle Radiologist

Needs Attention

CONTRAINDICATIONS REQUIRING ACKNOWLEDGEMENT

☐ Acknowledgement of Duplicate order risk

• Please review potential duplicate studies in the worklist

☒ Acknowledgement of Age risk

• Patient is over age 60

Figure 31 Collaboration Request Status

Revision History

When	Who	Description
August 2015	SAN	Initial draft.