

# Radweb PACS/Teleradiology

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# Some Stats

- **Company Inception: 2011**
- **IT solutions in radiology**
- **Countries served (active): 7**
- **Kenya counties served: 43/47**
- **Current physical centres served (active): ~350**
- **Modality equipment connected: ~800**
- **Radiologists Registered on Radweb: ~ 250**
- **Average Studies processed per month (cloud and on-premise): ~90,000**
- **Reports done on Radweb platform monthly: ~55,000**
- **Data received and stored on cloud per month: ~3,000GB/21,000,000 image files**

# Radweb Features: General

# Radweb Interface

radweb-tele2.com

Study manager View Reports list [Open Radweb Cloud 1](#) Radweb Demo Account

View View new tab Refresh Merge Report(s) Send Download All Upload Delete Yesterday Today

Studies list

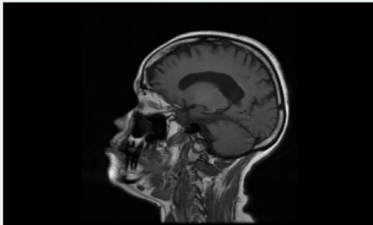
Report	Copy I	Rej	Ur	Patient ID	Patient name	Modalit	Study date	Study tir	Birthdate	Ger	Radiologis	Seri	Imag	History	Commen	Referred t	Receive time
		<input checked="" type="checkbox"/>	<input type="checkbox"/>	DEMO-11005365	NAME4 NAME4	CR OT	2023-01-23	21:23:20		F		23	55				2025-01-30 05:04:48
		<input checked="" type="checkbox"/>	<input type="checkbox"/>	DEMO-19013701	NAME3 NAME3	CT KO O	2023-01-23	16:19:38	1998-04-23	M		19	369	LONG-STANDING HEADACHE			2025-01-30 05:03:51
		<input checked="" type="checkbox"/>	<input type="checkbox"/>	DEMO-MR/115/23	NAME1 NAME1	KO MR C	2023-01-23	14:22:58	45 years	F		26	313	BRAIN			2025-01-30 05:04:31
		<input checked="" type="checkbox"/>	<input type="checkbox"/>	KDEMO003 PID	KDEMO003 NAME	CT OT	2021-05-31	16:00:44	1904-05-31	F		6	241	COUGH FOR 7 DAYS		DR. DOE	2025-01-30 05:04:16
		<input checked="" type="checkbox"/>	<input type="checkbox"/>	KDEMO002-PID	KDEMO002 NAME	CT OT	2021-05-31	13:58:46	1903-05-31	M		6	269	Chest pain, difficulty breathing		Dr. Doe, J	2025-01-30 05:03:51

Page 1 of 1 Disabled Records per page 50 Viewing 1 - 5 of 5





Found patient's studies










Patient name	Study na	Birthdate	P.	Study c
NAME1 NAME1	BRAIN	45 years	DEI	2023-01-

Prior Studies pane



# Radweb Interface

Study manager View Reports list Open Radweb Cloud 1 Radweb Demo Account    

 Refresh  View  Edit  Print  Delete  Export Excel  Statistic  Yesterday  Today

All reports Reports by status

Siç	Patient ID	Patient name	Modalit	2024-02-15 - 2025-02-	tem	Rcvd T.	Comment
<input checked="" type="checkbox"/>	DEMO-19013701	NAME3 NAME3	CT KO C	2024-07-11 02:23:39	Template Radilogis	-292480	
<input type="checkbox"/>	DEMO-11005365	NAME4 NAME4	CR OT	2024-12-15 16:44:51	Template Radilogis	-65540	
<input type="checkbox"/>	DEMO-MR/115/23	NAME1 NAME1	KO MR C	2024-07-02 17:51:43	Template Radilogis	-304513	
<input checked="" type="checkbox"/>	DEMO-MR/115/23	NAME1 NAME1	KO MR C	2024-07-17 00:04:09	Template Radilogis	-283980	
<input checked="" type="checkbox"/>	DEMO-MR/115/23	NAME1 NAME1	KO MR C	2024-07-17 00:04:21	Template Radilogis	-283980	
<input checked="" type="checkbox"/>	DEMO-MR/115/23	NAME1 NAME1	KO MR C	2024-07-17 00:04:28	Template Radilogis	-283980	
<input checked="" type="checkbox"/>	DEMO-MR/115/23	NAME1 NAME1	KO MR C	2024-07-17 00:04:44	Template Radilogis	-283980	

## Report list pane

## DEMO INSTITUTION

**Name:** NAME1 NAME1  
**PID:** DEMO-MR/115/23  
**Region(s):**  
**History:** BRAIN  
**DOB:** 45 years  
**Gender:** F

### Procedure and Findings


The cervical internal carotid arteries are of normal calibre and are symmetrical.  
The petrous cavernous and supraclinoid segments are normal.  
Continuation of the MCA is normal.  
ACA appear normal.  
Vertebral arteries and the basilar arteries are normal.  
Posterior cerebral arteries are normal.  
The anterior and posterior communicating arteries complete with normal circle of Willes.

### Conclusion:

- Normal cerebral CTA.

## Report preview pane

**Reported by:** Template Radilogist **Study Date:** 2023-01-23 14:22:58

Page 1 of 1 |  Disabled | Records per page 50 | Viewing 1 - 7 of 7

Evaluation:  Yes  None Lock report Edit

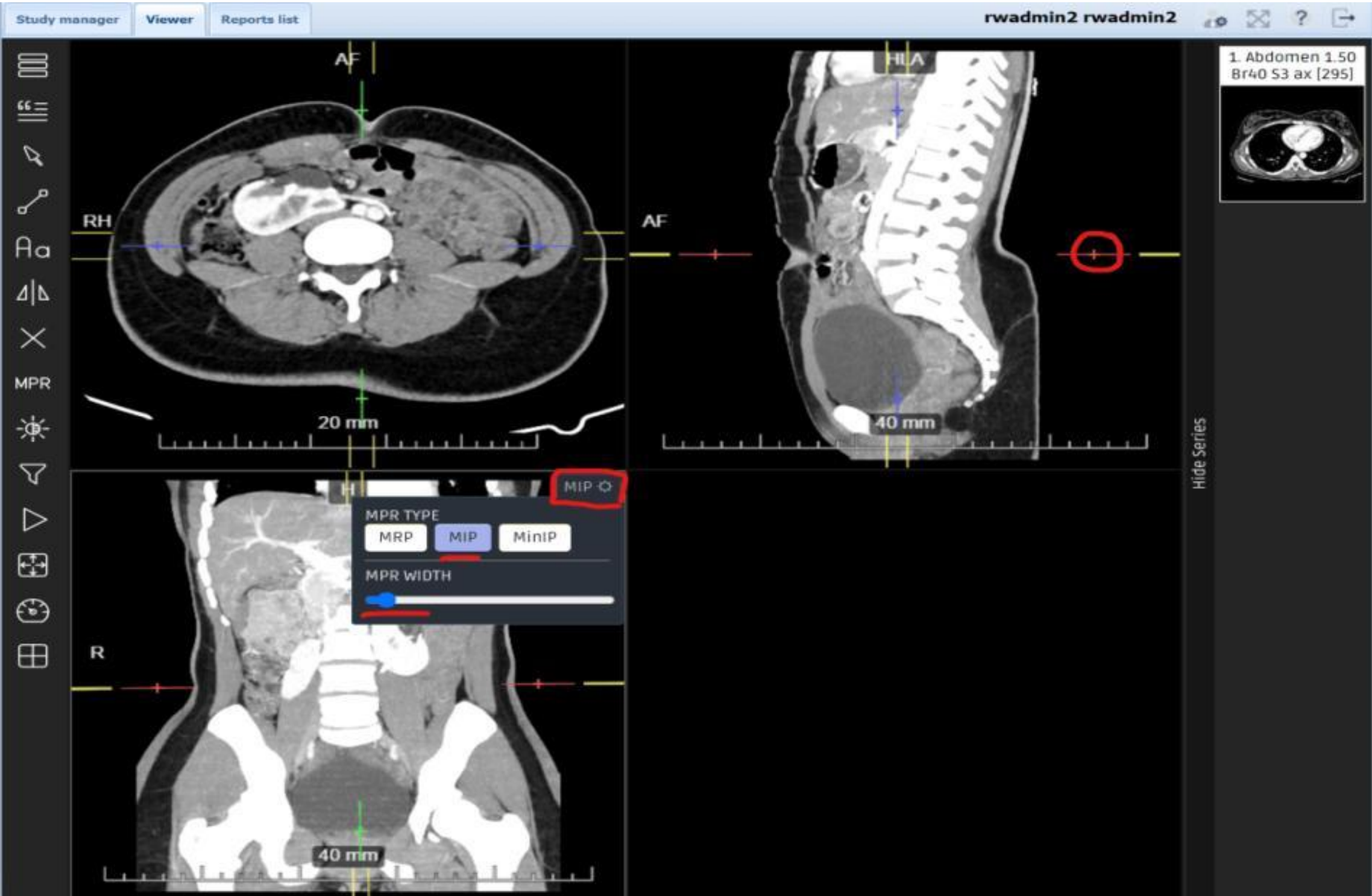
# Radweb Features: General

- **Browser based**
- **Cloud/On-premise/Hybrid**
- **Unlimited long term cloud storage**
- **Anonymized when forwarding, downloading, importing etc.**
- **Allows integration with other hospital systems**
- **Role-based access**
- **Roaming profiles**
- **Customizable interface**
- **Automatic display of prior studies**
- **Update is centralized, free and with minimal downtime**
- **Fast set-up with no upfront costs**
- **System in active development**
- **Different UI themes**

# Radweb Features: Viewer

# Radweb Features: Viewer

3D: Thick Slab Mode





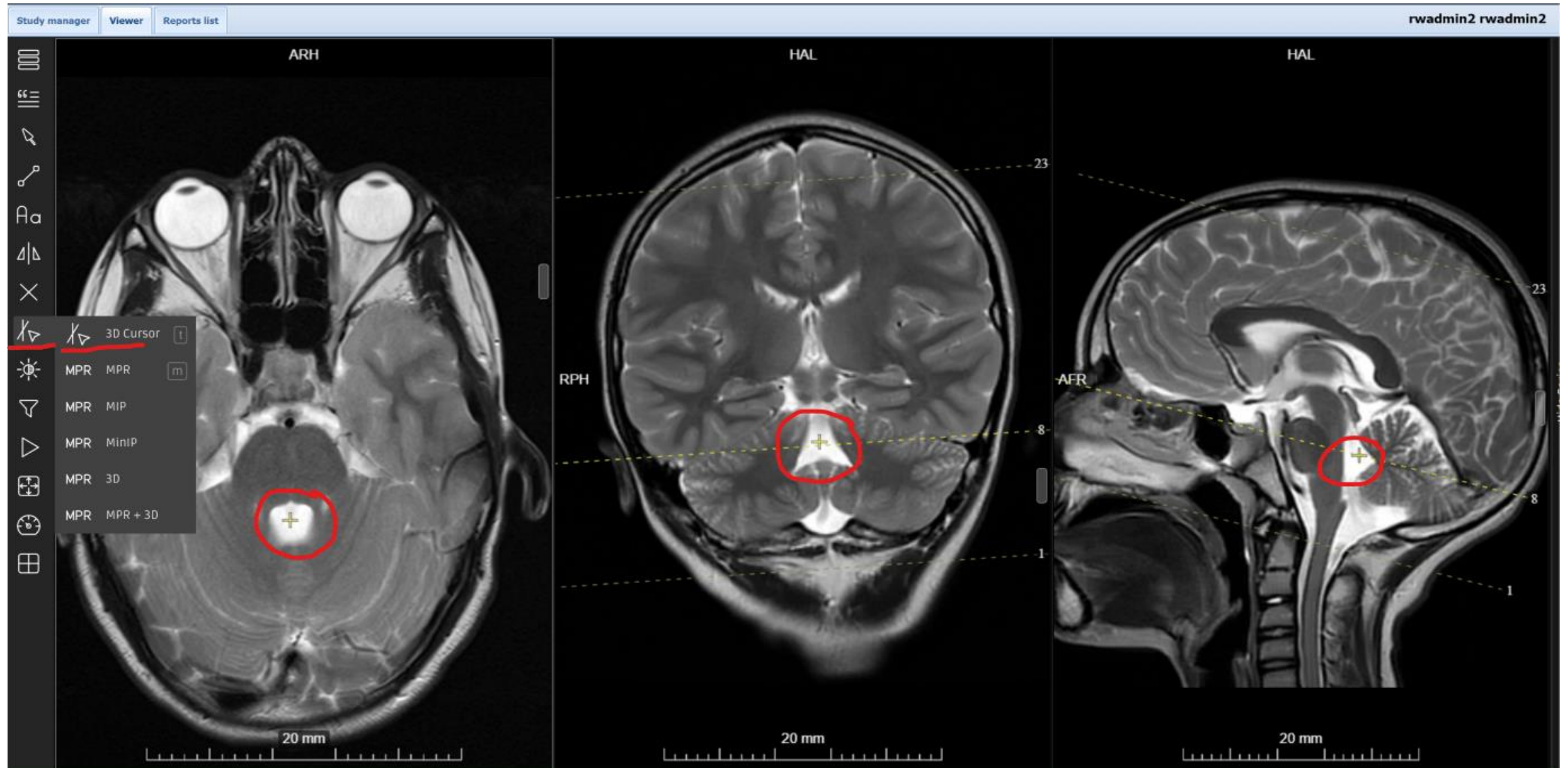
# Radweb Features: Viewer

## 3D: Volume Rendering



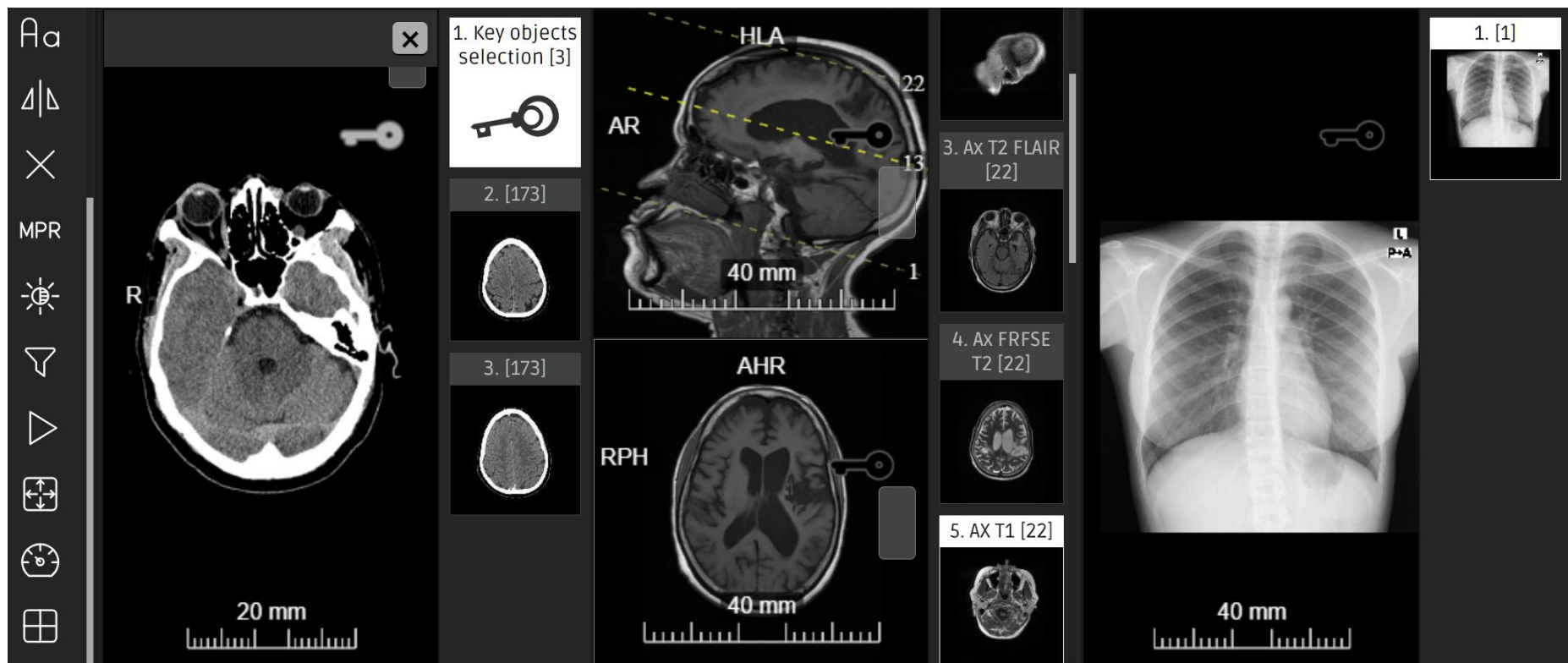
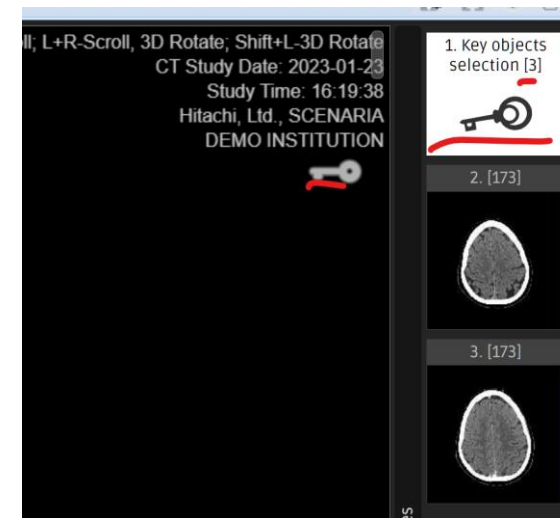
# Radweb Features: Viewer

3D: 3D Cursor



# Radweb Features: Viewer

- Option to view/report multiple studies in one tab
- Create a new series of key images that are stored as part of the study and visible to others e.g. referring doctors.



# Radweb Features: Viewer

- **Standard/Advanced features executed in browser**
- **Full features available on handheld devices**
- **User account-specific viewer settings**
- **Fast downloads with more than 8,000 images per minute on local network and 2,000 images per minute on high latency networks**

# Radweb: Some Reporting Features



# Radweb: Some Reporting Features

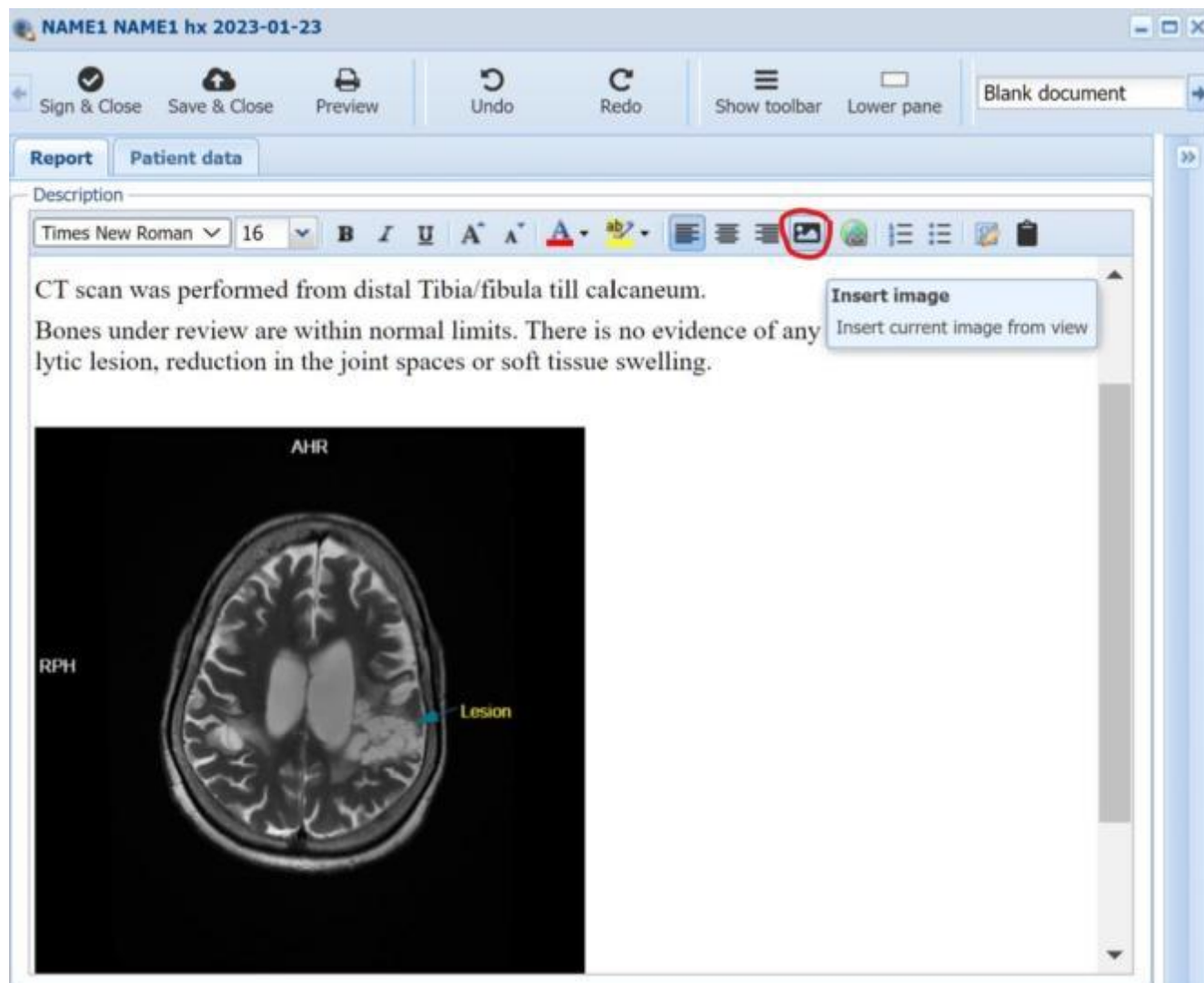
## Reporting on Radweb

The screenshot displays the Radweb reporting interface. At the top, there are tabs for 'Study manager', 'Viewer', and 'Reports list'. The main area is divided into several sections:

- Header:** Patient information including 'DEMO-MR/11523 - NAME1 NAME1', 'Patient DOB: 45 years', 'Age: Y, 05/0Y, Gender: F', and 'Im 2 of 22'. It also shows 'MR Study Date: 2023-01-23' and 'GE MEDICAL SYSTEMS DEMO INSTITUTION'.
- Report Editor:** A central window titled 'NAME1 NAME1 hx 2023-01-23' with a toolbar containing 'Sign & Close', 'Save & Close', 'Preview', 'Undo', and 'Redo'. Below the toolbar is a 'Report' section with a 'Description' field containing 'Tahoma' and a rich text editor. A 'Templates' section is also visible, listing various MRI exam types such as 'TEST', 'TEST2', 'ANGIO LOWER LIMB', 'MRI ANKLE', 'MRI ATROPHY ISCHEMIA', 'MRI ABDOMEN FEMALE', 'MRI AVASCULAR NECROSIS', 'MRI BRAIN', and 'OROV F1'. A red circle highlights the 'Templates' section.
- Image Viewer:** A large axial MRI brain scan is displayed in the center. A red circle highlights the 'Show toolbar' button in the top right corner of the report editor window.
- Right Panel:** A vertical list of image thumbnails with labels: '1. SAG T1 [22]', '2. Ax T2 FLAIR [22]', '3. Ax FRFSE T2 [22]', '4. AX T1 [22]', and '5. COR FRFSE T2 3MM [23]'. A 'Hide Series' button is located to the left of this list.
- Bottom:** Technical parameters for the scan, including 'b-value 0', 'TR 3949 TE 106.68', 'Flip angle 160', 'WL - 4217/34876', 'Zoom: 185.8%', and 'WebGL 2 API'.

# Radweb: Reporting Features

- Add image to a report
- Sample report for printing/sharing



The screenshot shows the Radweb reporting interface. At the top, there's a patient information bar: "NAME1 NAME1 hx 2023-01-23". Below it is a toolbar with buttons for "Sign & Close", "Save & Close", "Preview", "Undo", "Redo", "Show toolbar", and "Lower pane". A "Blank document" button is also visible. The main area is divided into "Report" and "Patient data" tabs. The "Report" tab is active, showing a "Description" field with the text: "CT scan was performed from distal Tibia/fibula till calcaneum. Bones under review are within normal limits. There is no evidence of any lytic lesion, reduction in the joint spaces or soft tissue swelling." Below the text is an image of a brain CT scan. The image is labeled "AHR" at the top and "RPH" on the left. A blue arrow points to a "Lesion" on the right side of the scan. A red circle highlights the "Insert image" icon in the toolbar, and a tooltip is visible over it that says "Insert image" and "Insert current image from view".



Print time: 2024-05-14 21:59:01 GMT+3

**+M MEDISOFT EA**  
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### RADIOLOGY REPORT

Name: NAMES NAMES  
PID: DEMO-19013701 Age: 24Y  
Study Date: 2023-01-23 Gender: M  
Ref. Doc:  
History: LONG-STANDING HEADACHE

**CT HEAD**

**TECHNIQUE**  
Non-contrast enhanced axial images were obtained through the brain from the base of the skull to the vertex.

**FINDINGS**  
The brain parenchyma is normal.  
The ventricles & sulci appear age appropriate  
No evidence of midline shift or mass effect.  
There is no evidence of acute intracranial hemorrhage or acute large vessel ischemic changes shown.  
The soft tissues of the scalp and bones of the calvarium appear within normal limits.  
The posterior fossa structures, sella and orbits are normal.  
Paranasal sinuses and mastoid air cells are clear.

**CONCLUSION**  
Normal head CT  
No evidence of acute intracranial bleed or skull fractures.

Reported by: rwdmin2 rwdmin2  
Report Date: 2023-12-05 10:23:13  
Scan QR code or use the links to view/share your images.  
Anonymized, login not required: <https://radweb-tele.com/82/view.html?x=PL1E1n9X7A9fho>  
Login required, not anonymized, DICOM download enabled: <https://radweb-tele.com/82/view.html?studyid=1.2.392.200036.9123.100.11.15225270322525614165158397911213992>



# Radweb: Some Reporting Features

- Filter reports and export to Excel

The screenshot displays the 'Reports list' interface in Radweb. At the top, there are tabs for 'Study manager', 'Viewer', and 'Reports list'. The user is logged in as 'radmin2 radmin2'. A toolbar contains icons for Refresh, View, Edit, Print, Delete, Export Excel (highlighted with a red circle), Statistic, Yesterday, and Today. Below the toolbar, there are tabs for 'All reports' and 'Reports by status'. A tooltip above the 'Export Excel' button reads 'Export list to Excel (Check page size)'. The main area contains a table with columns: Signe, Patient name, Modalitie, 2023-04-03 - 2024-04-01, Reporter's name, Rcvd TAT, Comment, and History. A dropdown menu is open over the 'Records per page' field, showing options: 25, 50, 100 (selected), 500, 1000, 2000, and 3000. The bottom status bar shows 'Page 1 of 1', 'Disabled', 'Records per page 100', and 'Viewing 1 - 8 of 8' (circled in red).

Signe	Patient name	Modalitie	2023-04-03 - 2024-04-01	Reporter's name	Rcvd TAT	Comment	History
<input checked="" type="checkbox"/>	DEMO-MR/115/23	NAME1 NAME1	MR OT	2024-03-29 09:29:25	radmin2 radmin2	621209	hx
<input type="checkbox"/>	DEMO-11005365	NAME4 NAME4	CR OT	2024-03-29 09:16:02	radmin2 radmin2	621196	
<input checked="" type="checkbox"/>	DEMO-MR/115/23	NAME1 NAME1	MR OT	2024-03-26 21:57:22	radmin2 radmin2	617637	hx
<input type="checkbox"/>	TVIEW-DEMO1	DEMO1 DEMO1	OT SC	2024-02-24 18:16:15	radmin2 radmin2	10	CLINICAL HISTORY
<input type="checkbox"/>	DEMO-MR/115/23	NAME1 NAME1	MR OT	2024-02-06 12:47:08	Template Radiologist	546527	hx
<input checked="" type="checkbox"/>	DEMO-19013701	NAME3 NAME3	CT OT	2024-02-01 17:56:33	radmin2 radmin2	204911	LONG-STANDING HEAD
<input type="checkbox"/>	DEMO-19013701	NAME3 NAME3	CT OT	2023-12-05 10:23:13	radmin2 radmin2	120938	LONG-STANDING HEAD
<input checked="" type="checkbox"/>	DEMO	DEMO DEMO	DX OT	2023-12-05 10:09:09	radmin2 radmin2	981827	HISTORY



# Radweb: Some Reporting Features

- Can create report both on PC and on handheld devices.
- Editable report templates.
- Spell checker
- Copy report templates from another user account
- Supports multi-step reporting
- Report may be locked from editing immediately, after 24 hrs or left open for future editing by author
- Mechanisms to prevent double reporting and report mix-up
- User can post multiple reports against 1 study
- Show report Turn-Around-Time (TAT)
- By default, only author can edit/delete report.

# Image Distribution/Collaboration

# Image Distribution/ Collaboration

Study manager View Reports list

View View new tab Refresh Merge Report(s)

Studies list

Reports	Copy link	Repor	Urge	demo
		<input checked="" type="checkbox"/>	<input type="checkbox"/>	DEMO-11005365
		<input checked="" type="checkbox"/>	<input type="checkbox"/>	DEMO-19013701
		<input checked="" type="checkbox"/>	<input type="checkbox"/>	DEMO-MR/115/23
		<input type="checkbox"/>	<input checked="" type="checkbox"/>	DEMO-MR/38/23
		<input checked="" type="checkbox"/>	<input type="checkbox"/>	DEMO

- One-click link copy
- Generate and print or share study access slip
- Link opens both images and reports with full viewer

Print 999\_link\_qr\_logo\_pdf

1 / 1

Print time: 2024-02-27 14:43:12 GMT+3

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### Study Access

Name: NAME3 NAME3  
PID: DEMO-19013701 Age: 24Y  
Study Date: 2023-01-23 Gender: M  
Ref. Doc:

Scan QR code or use the links to view/share your images.

>  
Anonymized, login not required: <https://radweb-tele.com:82/view.html?s=Pl1F1t19X7TA9fbo>

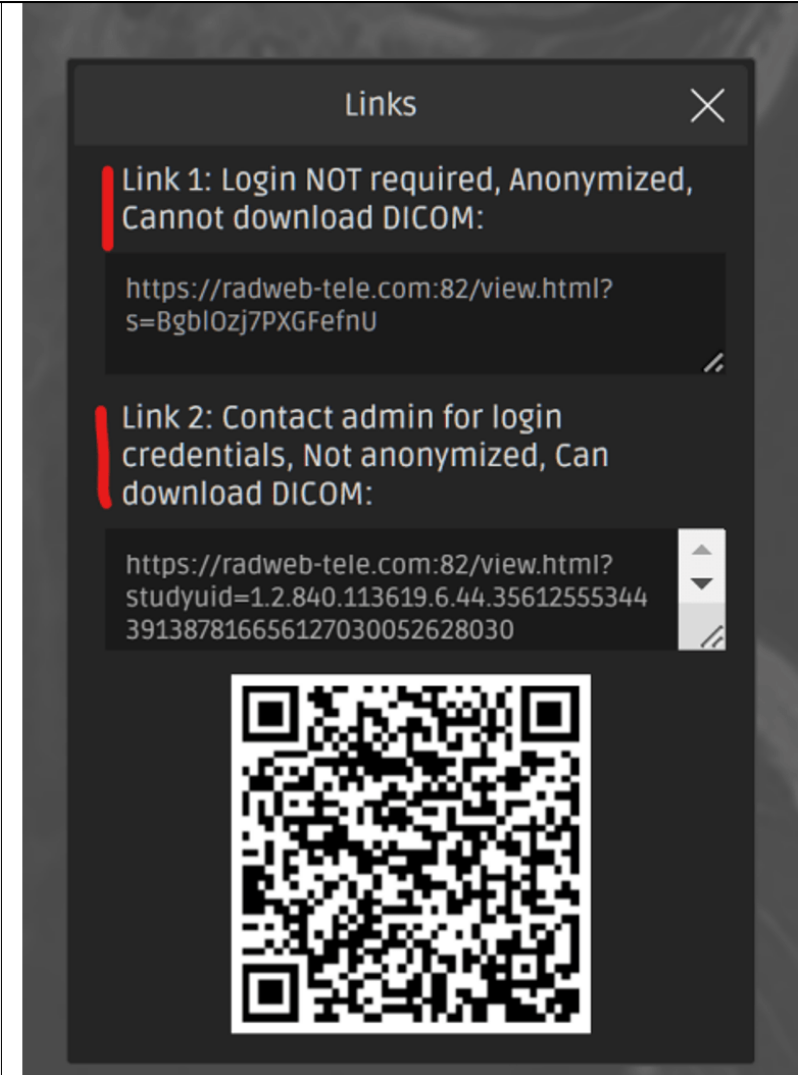
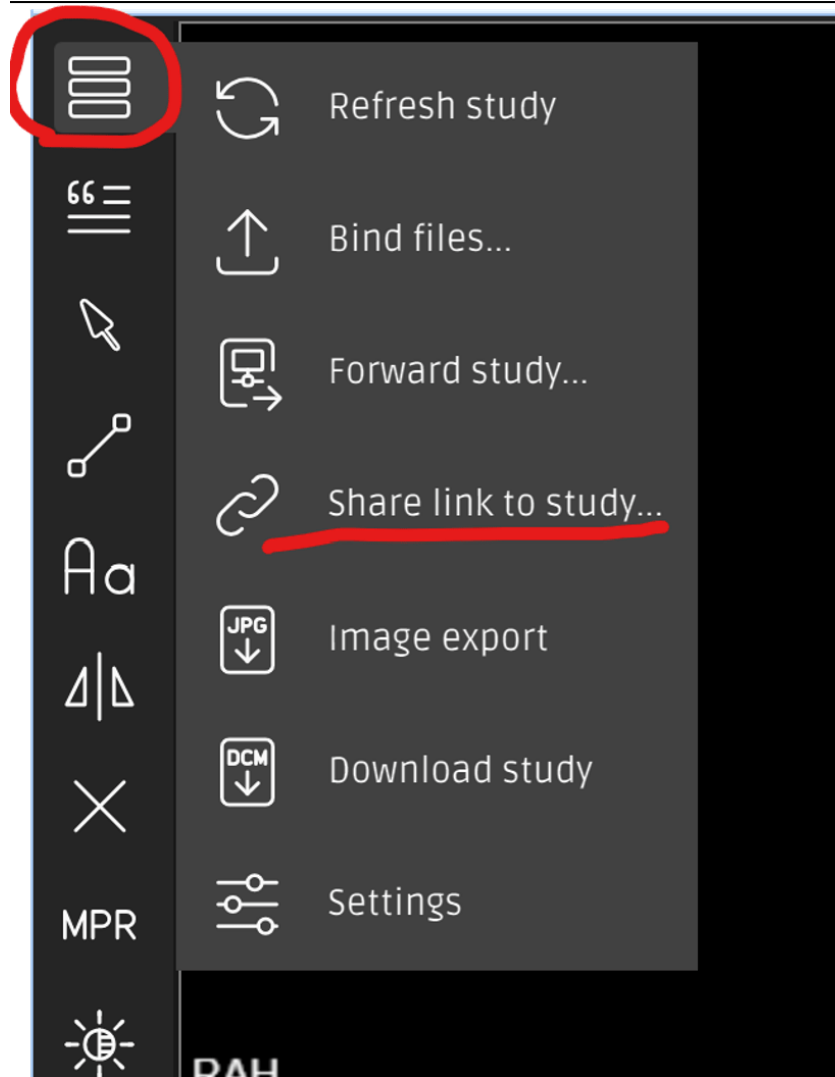
>  
Login required, not anonymized, DICOM download enabled: <https://radweb-tele.com:82/view.html?studyuid=1.2.392.200036.9123.100.11.15225270322525614165158397911213992>

>  
Printed by:

Save to PDF Save to Word Print Edit

# Image Distribution/Collaboration

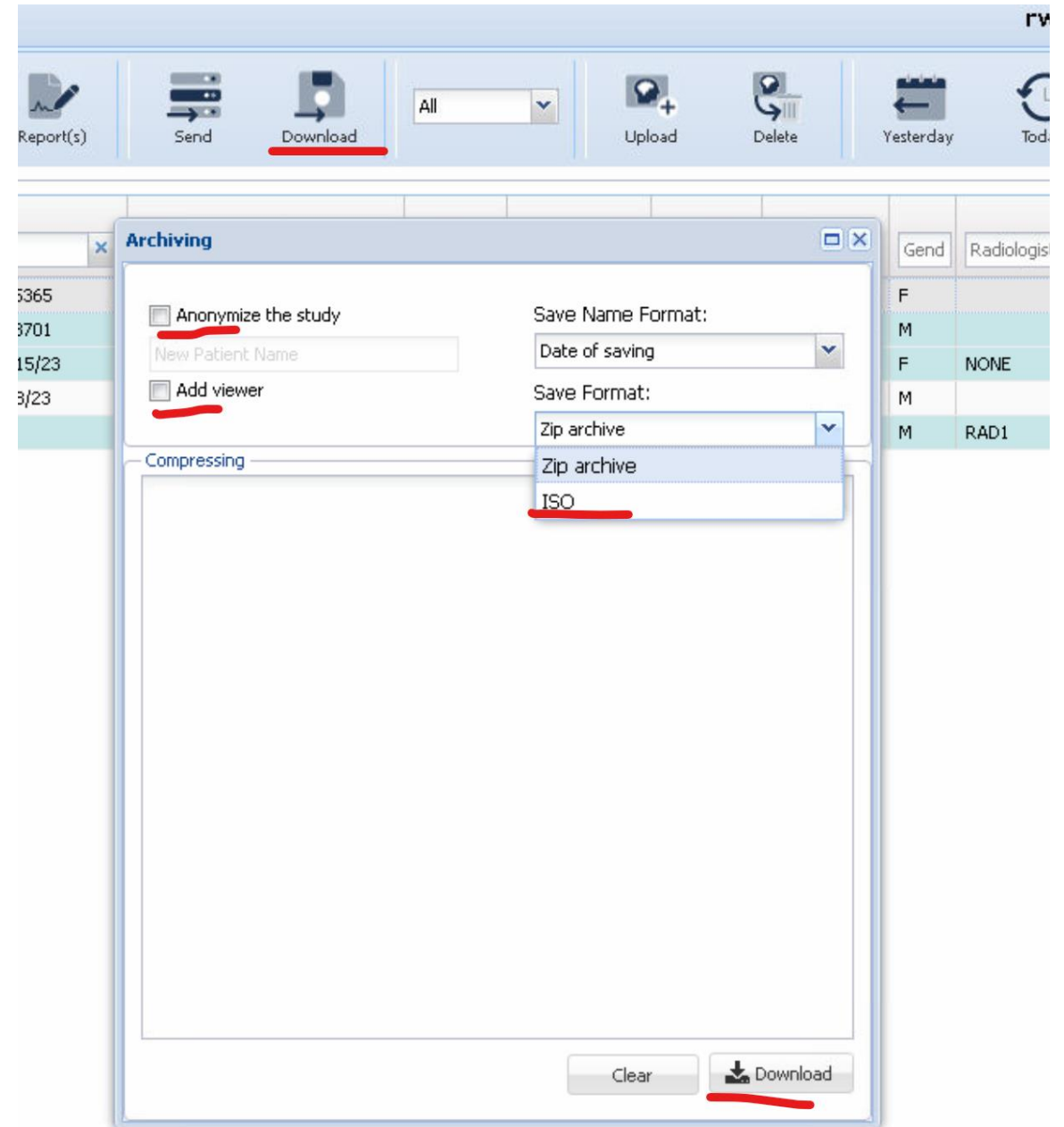
Share from Mobile device  
or re-share from  
previously shared link



# Image Distribution/ Collaboration

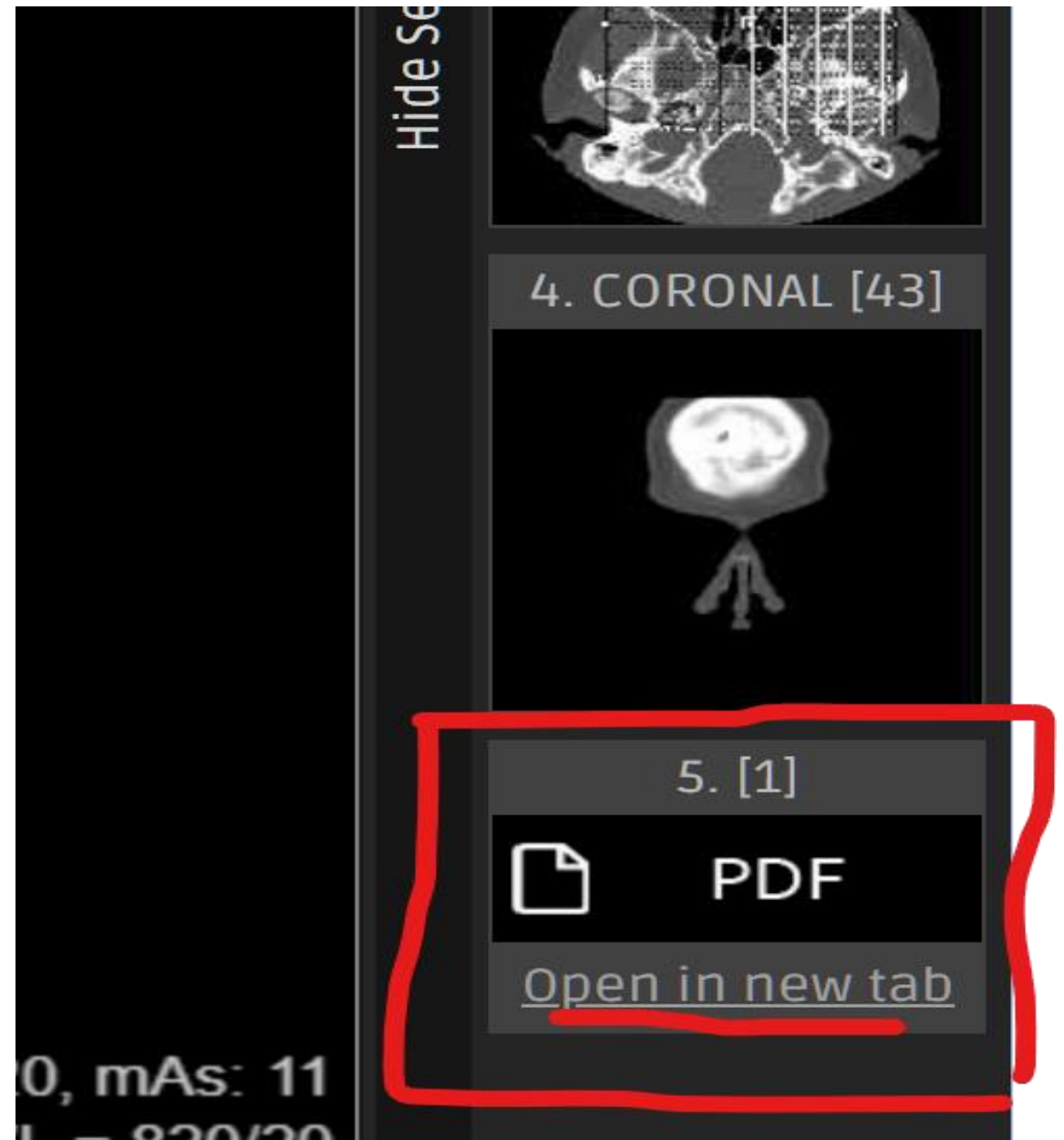
## Download images:

- Can save to PC, Flash, CD/DVD
- May include full Radweb viewer
- Internet not needed for viewing
- Report is included if present
- Can download multiple studies at once
- ISO option makes CD burning easy



# Image Distribution/ Collaboration

**Attach files to a study: Easily attach documents and images to study.  
Can integrate with phone camera for photos.**



# Image Distribution/Collaboration

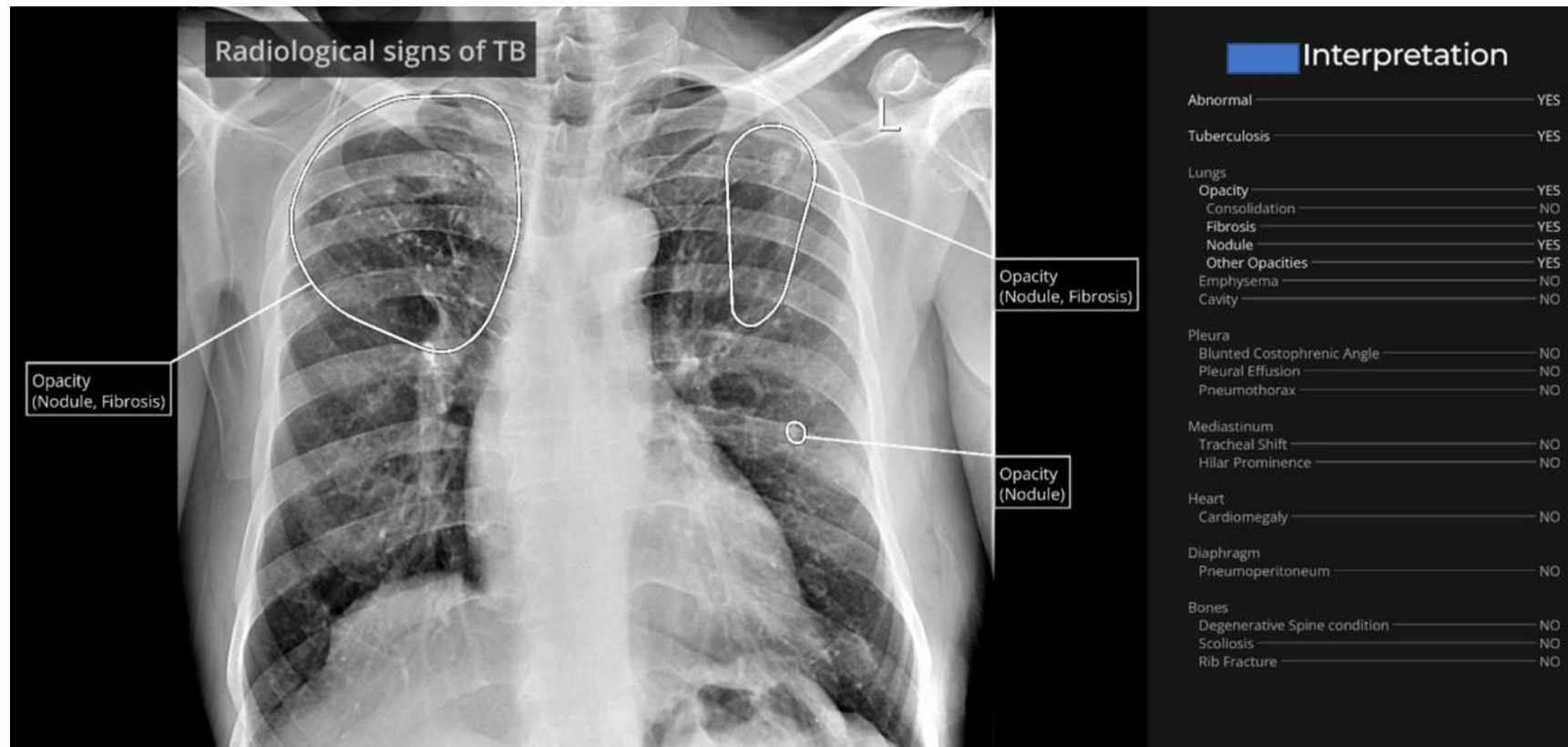
- Link/QR on reports
- Assign to radiologist/referring doctor
- Send to other PACS on LAN or internet
- Add history or comments to a study
- Include contact on report e.g radiologist/referring doc
- Import from cd or other media both DICOM and non-DICOM files.
- Attach files e.g order forms/prior reports

MR OT	2023-01-23	12:10:16		M	[REDACTED]	19
DX OT	2021-12-23	09:25:43	2021-12-23	M	[REDACTED]	0

The screenshot shows a context menu for a study. The menu items are: View, Open report(s), Send to DICOM node, Edit Patient data, Save Excel (Check page size), Mark as urgent, Study link, Attach Files, Assign Radiologist, Assign Referring Doc, and Delete studies. The 'Assign Referring Doc' option is highlighted, and a sub-menu is open showing 'REFDOC1', 'REFDOC2', and 'NONE'.

# AI Integration

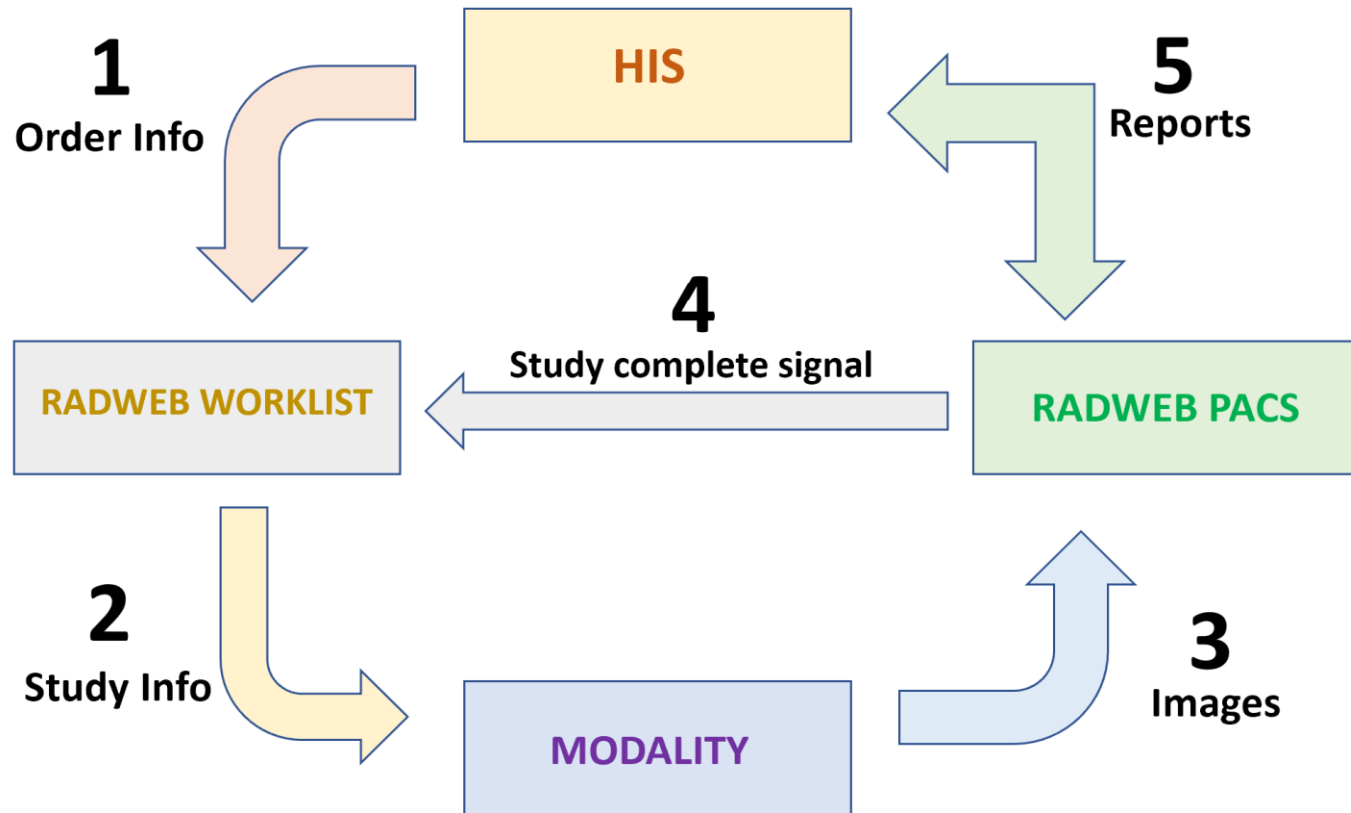
- Radweb has substantial automation.
- Radweb may also be (and has been) integrated with third-party AI interpretative systems





# HIS Integration

# HIS Integration Via HL7, Modality Worklist

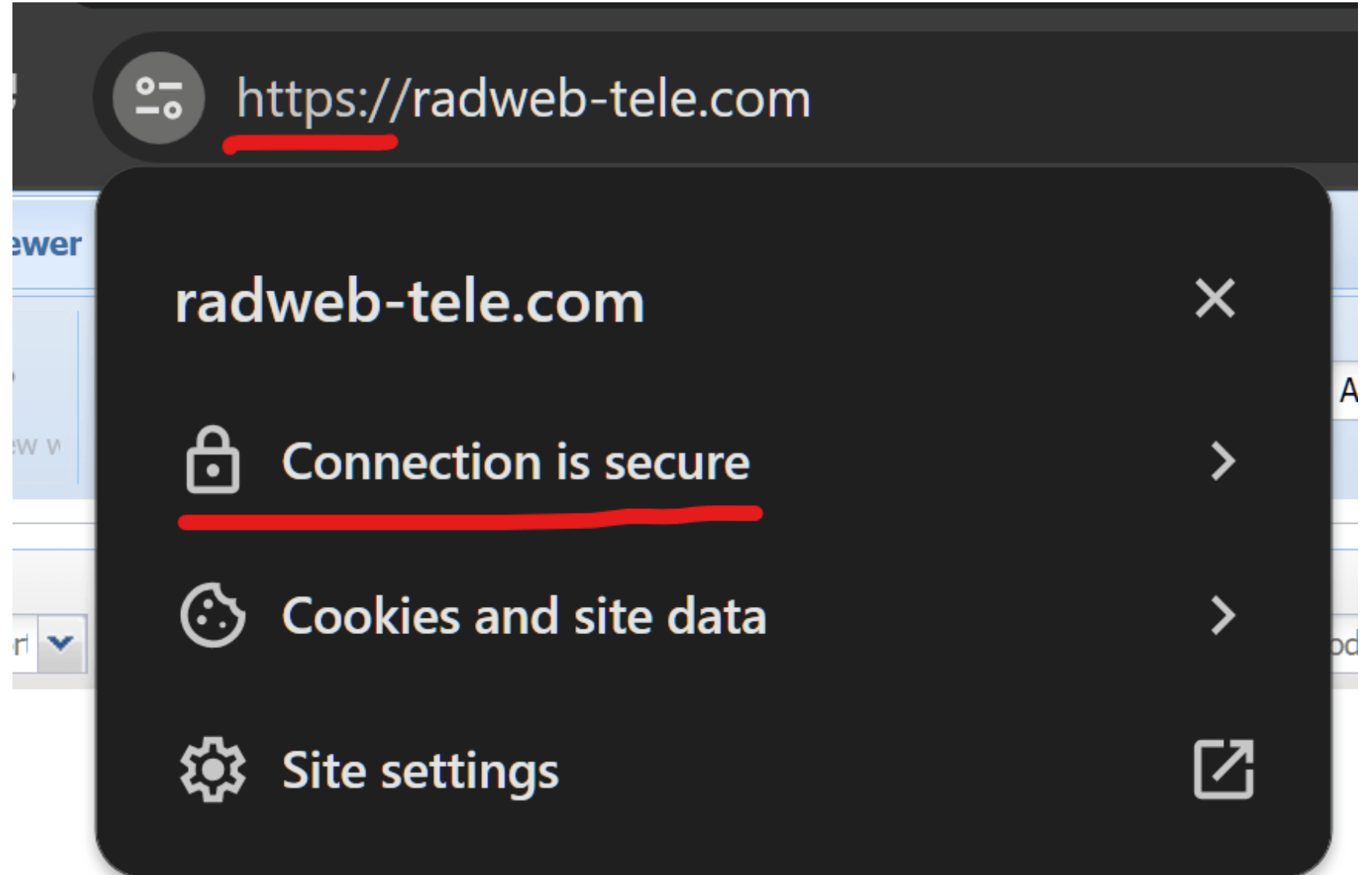


- Open images directly from your HMIS
- Share reports between HMIS and Radweb
- Integrate modality equipment for more consistent patient info across your enterprise

**More Features**

# More Features

Encrypted/Secure  
connection to Radweb  
Servers:



# More Features

- reCAPTCHA technology for more security

Radweb TelePACS

Couldn't login to storage. Wrong user name or password.

User

Password

[New user registration](#)

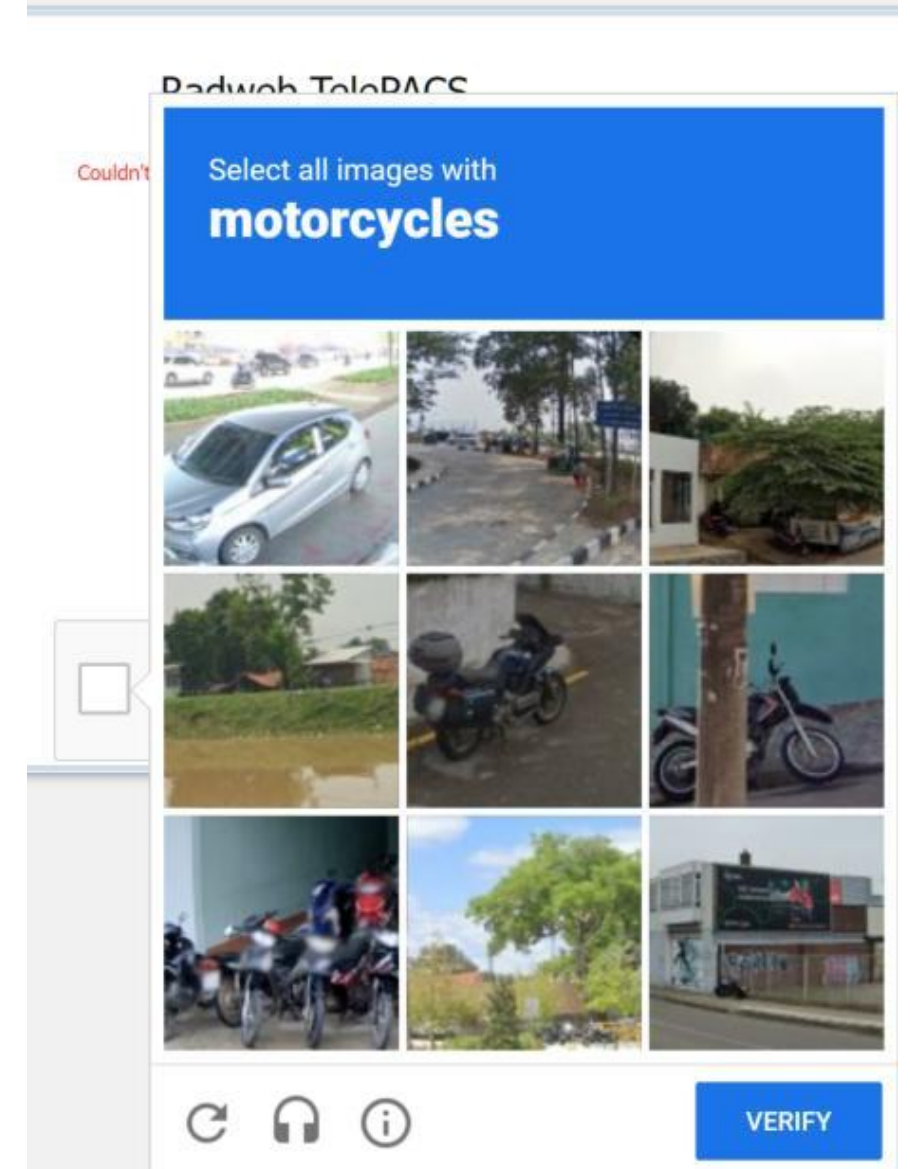
[Forgot password?](#)

English

Medisoft East Africa (+254 702 305354/+254 721 315684)

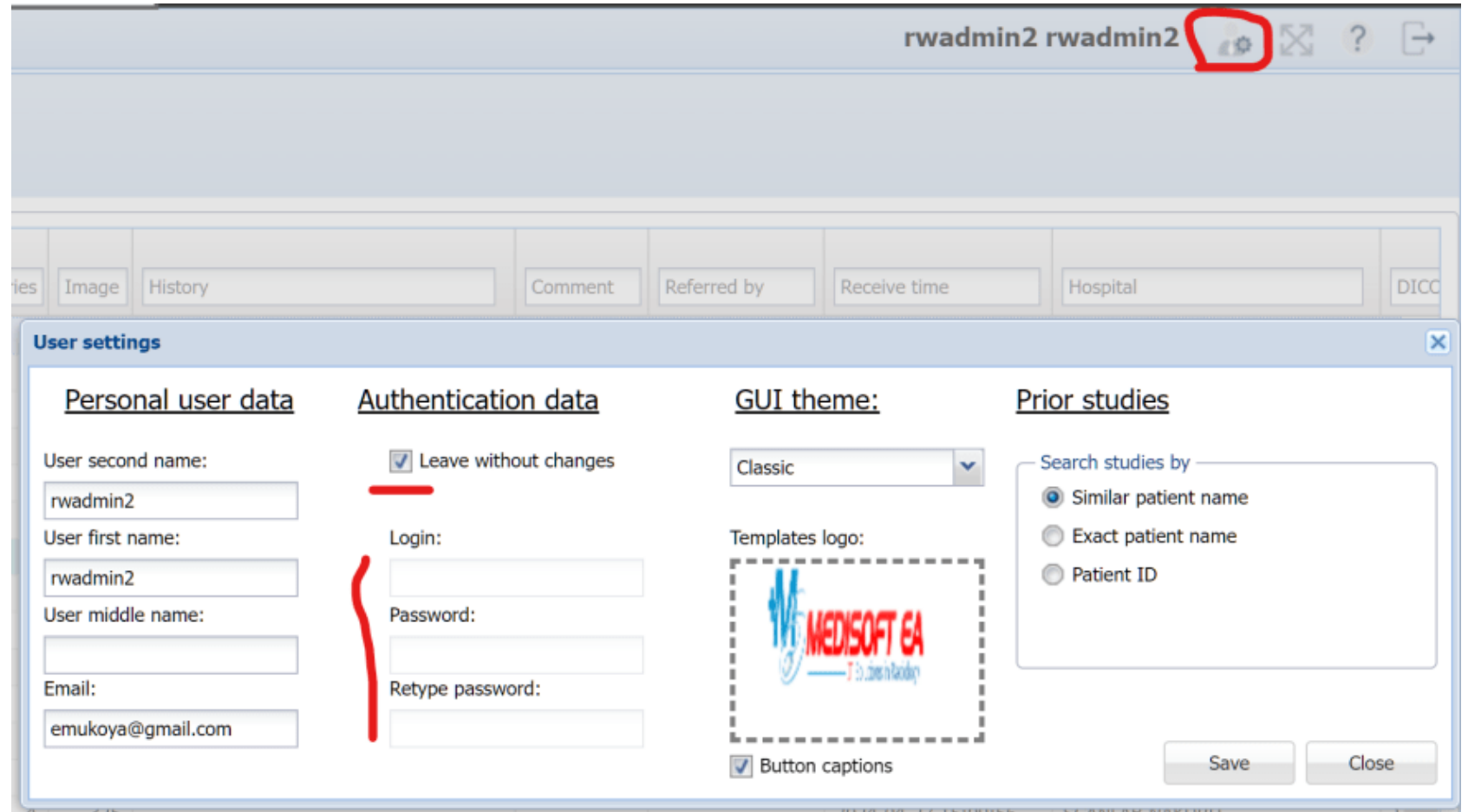
I'm not a robot

  
reCAPTCHA  
Privacy - Terms



# More Features

## User Login and ability to change own password



# More Features

- **Flexible user privileges.**
- **Audit logs**
- **Real-time session visibility**
- **Continuous monitoring and notification for issues related to security, performance, backups, uptime.**
- **Servers hosted in data centers that meet high global security and performance standards**
- **Highly scalable infrastructure**
- **Simple billing with full features and unlimited connections/devices/sharing**
- **1-month free demo**

# THANK YOU!

**Demo Link:** <https://radweb-tele2.com>

**Demo login credentials:**

**Username:** raddemo25

**Password:** mywebdemotest

**Email:** [medisoftea@gmail.com](mailto:medisoftea@gmail.com)

**Phone:** +254721315684