



Imaging Dementia—Evidence
For Amyloid Scanning

PET Image Submission

TRIAD™



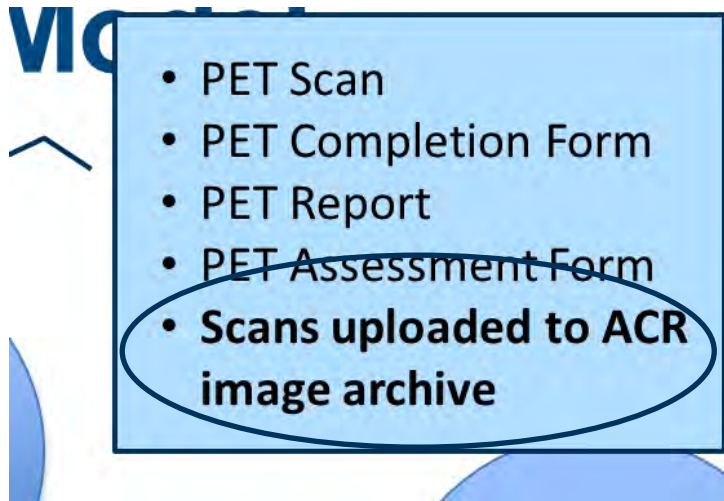
THE BRAINS BEHIND SAVING YOURS.®

Digital Image Submission

- All brain amyloid PET scans will be submitted to the American College of Radiology (ACR) archive within 7 days of scan acquisition using the web-based TRIAD™ application
- Subjects who have specifically opted out of image collection during the study consent process will not be submitted to ACR
- Site Radiology/Nuclear Medicine staff who submit images will need to be registered by the PET Facility Administrator as users which will automatically enable them as TRIAD users
- Site staff who submit images through TRIAD will need to be registered in the IDEAS Database and have a valid account

Digital Image Submission= TRIAD

- TRIAD™ (Transfer of Images and Data)
- Cloud based image and data exchange platform to support image and data sharing for Clinical Trials
- TRIAD meets FDA regulatory requirements for use in Clinical Trials; it is Title 21 CFR Part 11 compliant
 - Sends images and data files securely
 - Anonymizes the DICOM headers locally before submission based on flexible and profile based algorithm
 - A straight-forward software download to get started
 - Images are submitted with a click of a button
 - More info: <http://triadhelp.acr.org/>



- All PET scans are required to be submitted using Triad
- Can be installed on one or several computers of choice within the institutional ‘firewall’ and on institutional network
- Triad application can be configured as a DICOM destination on either scanner and/or PACS system for direct network transfer



Quick Links

[Client Installation and User Guide](#)

[Download 64 bit ClearCanvas Workstation 2.0 SP1](#)

[Download 32bit ClearCanvas Workstation 2.0 SP1](#)

TRIAD WINDOWS CLIENT INSTALLATION

TRIAD Windows Client provides a seamless interface for transferring images and artefacts from the sites to ACR. The TRIAD Windows Client provides a wide range of features to facilitate the Quality and Control procedures for the Reviewers.

QUICK DETAILS

Version	4.4.0.5	Date built:	04/16/2015 12:19 PM
File Name	Size		
TRIAD Windows Client Installation File	67 MB	Install	

System Requirements

Client Workstation configuration for TRIAD Windows Client shall satisfy the following criteria:

Criteria	Specification	Satisfied if
Processor	Intel/AMD CPU / 2.4 GHz or above	Meets or Exceeds
RAM	2.00 GB	Meets or Exceeds
HardDisk	60 GB	Meets or Exceeds
OS	Windows 7 SP1 32-bit OS/64-bit OS	Meets Exactly
Others	Clear Canvas Workstation 2.0 SP1, .NET Framework 4.5.2	Meets Exactly

Instructions

To configure the TRIAD Windows Client for the first time please follow the steps below:

- Launch the TRIAD Windows Client after the installation is completed
- A warning message will be shown to configure the domain servers in the Client
- Clicking "YES" on the popup message will take you to the domain configuration window
- Please select a domain, then enter the server address and a valid username and password to configure
- Once a domain is configured, save and close the window.
- The newly configured domain should be listed in the login screen domain dropdown
- You can then select your domain and login to the Windows Client
- For more details please download [TRIAD Windows Client Installation and Configuration Guide](#) from the Quick Links

Contact

Please contact TRIAD Support team for any further assistance: Triad-Support@acr.org

American College of Radiology
Clinical Research Office: 1818 Market St, Suite 1720, Philadelphia, PA 19103
Email: Triad-Support@acr.org



User Guide to be updated by 1/25/2016



Check .net framework is 4.52 or higher

Open TRIAD, choose IDEAS in dropdown menu

The screenshot shows a web browser window titled "TRIAD : Home". The page has a dark header with "TRIAD Home" and a "Login" section. A dropdown menu is open, showing options: "IDEAS", "Select...", "Clinical Trials (Industry)", "Clinical Trials", "Clinical Trials (NCI Oncology)", and "IDEAS". Below the dropdown is the American College of Radiology logo with the text "QUALITY IS OUR IMAGE". The main content area is a white box on a blue background titled "American College of Radiology - ACR ID Login Portal". It contains a form with the instruction "Please enter your UserID below." and fields for "Username:" and "Password:". Each field has a "Forgot" link. A "Submit" button is at the bottom of the form. A red box highlights the dropdown menu, and a blue box highlights the "Log in with ACR connect account" text.

TRIAD : Home

File Actions Help

TRIAD Home

Login

Please choose the domain you wish to login

IDEAS

Select...

Clinical Trials (Industry)

Clinical Trials

Clinical Trials (NCI Oncology)

IDEAS

AMERICAN COLLEGE OF
RADIOLOGY
QUALITY IS OUR IMAGE

American College of Radiology - ACR ID Login Portal

Please enter your UserID below.

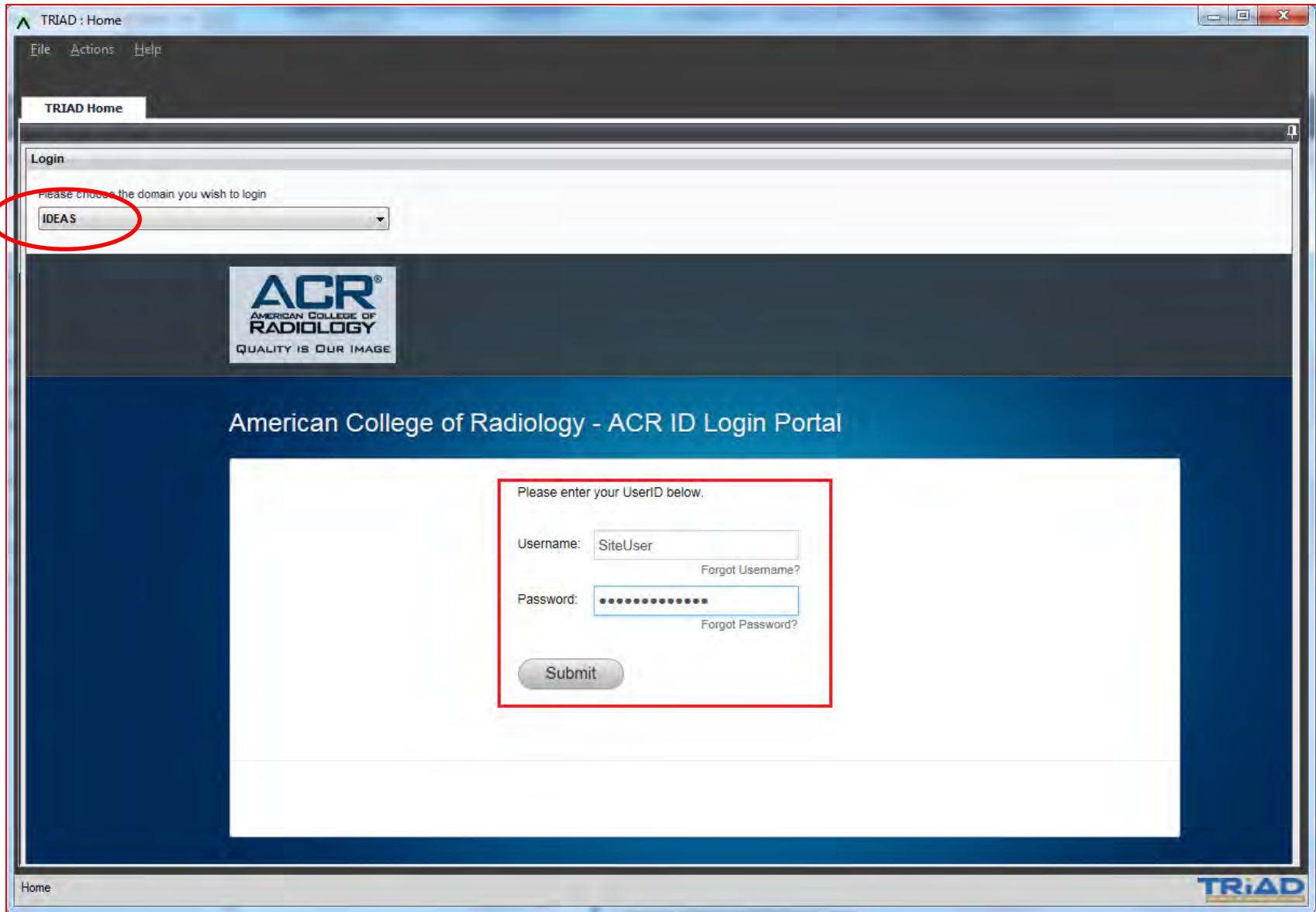
Username: [Forgot Username?](#)

Password: [Forgot Password?](#)

Submit

Log in with ACR connect account

Home



Select image files from your computer (ex, CD Drive, Folder on Desktop)

The screenshot displays the TRIAD IDEAS web application interface. The main window is titled "TRIAD : IDEAS" and shows a "Submission" page for a "CT Submission for Site: Site with 5 subjects(2) and Trial: IDEAS(NCT02420756)". The interface includes a navigation menu on the left with "Submission" and "Submission History" tabs. The "Site & Trial Information" section contains dropdown menus for "Site", "Study NCT02420756 - IDEAS", and "Project and Group Details". The "Submission Queue" section at the bottom shows a table with columns for "Subject ID", "Time Point Id", "Time Point Description", and "SubmissionT...".

The central area of the interface is titled "Choose Files From Computer" and "Choose Files From PACS". It features a "Choose Files" button and a "Choose Folder" button, both of which are highlighted with a red box. Other buttons include "Delete", "Move to Submission Queue", and "Send To Device".

A "Browse For Folder" dialog box is open in the foreground, showing a tree view of folders. The root folder is "TRIAD", and it contains several subfolders with names like "TRIAD_20150211_105620", "TRIAD_20150211_105742", "TRIAD_20130926_153051", "TRIAD_20141024_140247", "TRIAD_20141202_141545", "TRIAD_20141210_134520", "TRIAD_20141210_145541", and "TRIAD_20141211_110307". The dialog box also has "Make New Folder", "OK", and "Cancel" buttons.

Move selected images to TRIAD Submission Queue

The screenshot displays the TRIAD IDEAS web application interface. The main content area shows a 'CT Submission for Site: Site with 5 subjects(2) and Trial: IDEAS(NCT02420756)'. Below this, there are options to 'Choose Files From Computer' or 'Choose Files From PACS'. A table of files is displayed, with one row selected. The 'Move to Submission Queue' button is highlighted with a red box. A red arrow points from this button down to the 'Submission Queue' section at the bottom of the page, which is also highlighted with a red box. The 'Submission Queue' section contains a table with columns for Subject ID, Time Point Id, Time Point Description, SubmissionT..., Additional Trial Input, Trial Name, Study Description, Study Date, Validation Result, Anonymize and Upload, and Cancel.

TRIAD : IDEAS

File Actions Help Logout : triad200 Choose DICOM Viewer : QC Viewer

TRIAD Home IDEAS

Submission Submission History

Site & Trial Information

Select Your Site

Site

Site Number : 2

Select Your Trial

Study NCT02420756 - IDEAS

Project and Group Details

Group: IDEAS

Project: IDEAS

CT Submission for Site: Site with 5 subjects(2) and Trial: IDEAS(NCT02420756)

Choose Files From Computer Choose Files From PACS

Choose Files Choose Folder Delete Move to Submission Queue Send To Device

<input checked="" type="checkbox"/>	DICOM Study ...	Study Descrip...	Study Date	Image	Study Time	Modality	Accession Nu...	Attachmen
<input checked="" type="checkbox"/>								

Non-DICOM File Type File Name File Size

Submission Queue

<input type="checkbox"/>	Subject ID	Time Point Id	Time Point Description	SubmissionT...	Additional Trial Input	Trial Name	Study Description	Study Date	Validation Result	Anonymize and Upload	Cancel
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IDEAS TRIAD

Choose the Case ID for PET scan you are submitting and Click submit button

The screenshot displays the TRIAD IDEAS web application interface. The top navigation bar includes 'File', 'Actions', and 'Help'. The user is logged in as 'triad200' and has selected 'QC Viewer' as the DICOM viewer. The main content area is titled 'CT Submission for Site: Site with 5 subjects(2) and Trial: IDEAS(NCT02420756)'. It features two tabs: 'Choose Files From Computer' and 'Choose Files From PACS'. Below these are buttons for 'Choose Files', 'Choose Folder', 'Delete', 'Move to Submission Queue', and 'Send To Device'. A table with columns for 'DICOM Study ...', 'Study Descrip...', 'Study Date', 'Image', 'Study Time', 'Modality', 'Accession Nu...', and 'Attachmen' is visible. Below this is a section for 'Non-DICOM File Type' with columns for 'File Name' and 'File Size'. The bottom section is the 'Submission Queue', which contains a table with columns: 'Subject ID', 'Time Point Id', 'Time Point Description', 'SubmissionT...', 'Additional Trial Input', 'Trial Name', 'Study Description', 'Study Date', 'Validation Result', 'Anonymize and Upload', and 'Cancel'. The 'Subject ID' column has a dropdown menu with options 'Case 1', 'Case 2', 'Case 3', 'Case 4', and 'Case 5'. The 'Anonymize and Upload' column has a 'Submit' button. Red boxes highlight the 'Subject ID' dropdown and the 'Submit' button.

TRIAD : IDEAS

File Actions Help

Logout : triad200

Choose DICOM Viewer : QC Viewer

TRIAD Home IDEAS x

Submission Submission History

Site & Trial Information

Select Your Site

Site

Site Number : 2

Select Your Trial

Study NCT02420756 - IDEAS

Project and Group Details

Group: IDEAS

Project: IDEAS

CT Submission for Site: Site with 5 subjects(2) and Trial: IDEAS(NCT02420756)

Choose Files From Computer Choose Files From PACS

Choose Files Choose Folder Delete Move to Submission Queue Send To Device

<input type="checkbox"/>	DICOM Study ...	Study Descrip...	Study Date	Image	Study Time	Modality	Accession Nu...	Attachmen
<input type="checkbox"/>	Non-DICOM File Type		File Name	File Size				

Submission Queue

<input type="checkbox"/>	Subject ID	Time Point Id	Time Point Description	SubmissionT...	Additional Trial Input	Trial Name	Study Description	Study Date	Validation Result	Anonymize and Upload	Cancel
<input type="checkbox"/>	<input type="text" value="Case 1"/>	Optional	Optional	ClinicalTrial	N/A	IDEAS	CAT SCAN CARDIAQUE	7/29/2008...		Submit	

IDEAS

TRIAD

Radial button will turn GREEN in the 'Anonymize and Upload' column when PET scan was successfully received by ACR

The screenshot displays the TRIAD IDEAS web application interface. The top navigation bar includes 'File', 'Actions', and 'Help' menus, along with a 'Logout' button and a 'Choose DICOM Viewer' dropdown set to 'QC Viewer'. The main content area is divided into several sections:

- Submission Queue:** A table at the bottom of the interface with the following columns: Subject ID, Time Point Id, Time Point Description, SubmissionTy..., Additional Trial Input, Trial Name, Study Description, Study Date, Valid.. Result, Anonymize and Upload, and Cancel. The first row contains the following data: Case 1, Optional, Optional, ClinicalTrial, N/A, IDEAS, CAT SCAN CARDIAQUE, 7/29/2008 12:..., a yellow warning icon, a green radial button, and a grey circular button.
- Site & Trial Information:** A sidebar on the left with tabs for 'Submission' and 'Submission History'. It includes fields for 'Site' (Site Number: 2) and 'Study' (Study NCT02420756 - IDEAS).
- File Upload Section:** A central area with buttons for 'Choose Files From Computer', 'Choose Files From PACS', 'Choose Files', 'Choose Folder', 'Delete', 'Move to Submission Queue', and 'Send To Device'. Below these are two empty tables for listing DICOM and Non-DICOM files.

How do I get TRIAD Support?

Tech Support is available from Monday to Friday between 8am – 5pm ET

Contact By Phone: 703.390.9858

Contact By Email: Triad-Support@acr.org