TRIAD FACT SHEET

What is TRIAD™

Transmission of Imaging and Data (TRIAD) is a standards-based system built by the American College of Radiology (ACR) to provide seamless exchange of images and data for quality assurance of clinical trials and registries. Clinical institutions with imaging and radiation therapy (RT) facilities onsite, or partnering with a stand-alone imaging/RT facility, will use TRIAD for studies (as noted in the protocol document) to upload images and manage data about the images. In addition, quality assurance reviewers at the Imaging and Radiation Oncology Core (IROC) Quality Assurance (QA) Centers will access images in TRIAD for review and respond back to the clinical sites by entering comments into standardized case report forms in the Medidata Rave® clinical data management system.

Seamless integration between the CTSU Regulatory Support System (RSS), TRIAD, and Rave is permitted through use of the Cancer Therapy Evaluation Program’s Identify and Access Management (CTEP-IAM) username and password in combination with person level roles assigned in RSS. Access to TRIAD for both clinical site users and quality assurance reviewers will be managed via the CTSU roster.

Who Needs Access

Clinical Site Users
Staff at the clinical sites or at their associated imaging/RT centers that are responsible for the uploading of images/digital RT plans to TRIAD will need a CTEP-IAM account and the TRIAD Site User role on the CTSU roster. Depending on the structure of the local sites, the sites may choose to add imaging/RT staff (dosimetrist, imaging technicians, etc.) to their CTSU roster or assign a staff person to act as a proxy for the imaging/RT staff to upload images.

Quality Assurance Reviewers
CTSU will work with the IROC QA Centers to identify a point of contact that will authorize TRIAD roles for users at their organization. The roles will be maintained on the CTSU roster by the CTSU membership coordinator and associated with the appropriate quality assurance center.

Getting Access

Step 1 - CTEP-IAM
Clinical site users (i.e., associates defined as persons integral to study conduct but not a licensed M.D. or D.O.) must be registered through the CTEP-IAM application. To obtain a CTEP-IAM account, please use the following link (https://eapps-ctep.nci.nih.gov/iam). When completing the CTEP-IAM application, please indicate the clinical site (the site that will enroll subjects) that the associate is affiliated with and not necessarily their RT/imaging facility. In addition, the associate may answer the “Protection of Human Research Subjects (PHRS)” question as ‘no’ if they have not taken the NIH or equivalent PHRS course; however, we strongly encourage those working with clinical trial data to complete an institution approved course or the publicly available NIH course (http://phrp.nihtraining.com/users/login.php).

Step 2 - CTSU Roster Credentialing
Once an associate receives a CTEP-IAM account they will be automatically credentialed by the CTSU.

Access to the CTSU website is controlled through the credentialing process. Per CTSU business rules, all
persons must be registered with CTEP-IAM and have an affiliation with at least one of the following: NCTN group, ETCTN, CIRB, other NCI-supported network, NCI, or NCI contractor. Associates receive temporary access to the CTSU website for about 30 days. During this time, they should contact their site administrator to be added to their affiliated rosters. If reactivating an existing CTEP-IAM account, please contact the CTSU Help Desk to receive the temporary 30 day access as it will not be automatically granted.

Step 3 - TRIAD Roles

To add the TRIAD role to the site users, the CTSU Site Administrator or Data Administrator may use the Site Roles application on the CTSU website:

1. Access the Site Roles tab on the CTSU member’s website at www.ctsu.org by selecting the Regulatory main tab > Site Roles;

2. To add the role use the ‘Action’ drop-down next to the person name and the appropriate site code;
3. Select ‘Add Role’ from the ‘Action’ drop-down;
4. Select the TRIAD Site User role; and
5. Verify the appropriate role was assigned to the person.

The credentialing process in step 2 will align the user to the institution they indicated on their CTEP-IAM application. To add a user to additional sites and assign the appropriate role, the CTSU Site Administrator or Data Administrator will use the Site Roles application and follow the steps below.

1. Select the ‘Add Person’ icon or the ‘Add Person’ under the ‘Action’ drop-down (see figure 1);
2. A pop-up will appear; Search for the appropriate person by their Associate (CTEP-IAM) ID or name;
3. Select the appropriate person from the drop down and verify their information in the top portion of the pop-up window;
4. ‘Select’ the site in the bottom portion of the pop-up window that you would like to add the user to (see screen shot);

5. Another pop-up will display (see figure 2); select the TRIAD Site User role; and
6. Verify changes were applied under the Site Roles screen.

**Important Reminders**

* The CTEP-IAM password needs to be reset every 120 days per NIH requirements.

* Users must re-register annually to maintain an active CTEP-IAM account. This is a separate process from password updates.

* Insure the contact information on your CTEP-IAM account is current as multiple organizations rely on this information.
∗ Remember to set a permanent password when activating the CTEP-IAM account.
∗ Follow instructions in the CTSU credentialing e-mails.
∗ Access to Rave is based upon the user having the appropriate Rave-related roles in RSS and must be assigned separately from the TRIAD roles.

∗ Users may view who their CTSU Site Administrator or Data Administrator is by using the Site Roles tab. If the user has not been linked to the site, please contact the CTSU Help Desk to obtain the administrator’s information.

∗ TRIAD users who submit images/digital RT plans for more than one enrolling site must have the TRIAD user role on each of the enrolling site’s rosters.

Contact Information

~ For assistance with your CTEP-IAM account, contact the CTEP Registration Help Desk: Email: CTEPREGHelp@ctep.nci.nih.gov

~ For rostering questions, contact the CTSU Help Desk:
  Phone: 1-888-823-5923
  Email: CTSUContact@westat.com

~ For TRIAD specific questions and issues, contact the TRIAD Help Desk
  Phone: 1-703-390-9858 Email: TRIAD-support@acr.org

~ TRIAD installation and user guide is available at https://triadinstall.acr.org/triadclient/