

**VistARAD Site
Technologist
Image Verification step**

A sequence of several steps has to be properly executed for the Image Verification to succeed:

1. The images have to be acquired by the modality
2. The proper patient name, patient identification (social security number) and accession number have to be assigned to the images
3. The images have to be transmitted to the **VistA** Image Gateway
4. The images have to be associated with the proper patient and study
5. The images have to be processed by the **VistA** Image Gateway and placed on the networked file servers
6. The images have to be displayed correctly on the **VistA** Clinical Workstation (we assume that the images will also be correctly displayed on the **VistA** Diagnostic Workstation as well)
7. The images need to “look good”

Case Editing the study at the successful conclusion of the Image Verification has three effects in **VistA**:

1. Promotes the study from “**Waiting to be Examined**” to “**Examined in the Radiology Package**”
2. Places the study on the **VistARAD Unread List**
3. Removes the study from the **VistA Modality Worklist** provider database

The radiology technologist is responsible for the proper acquisition of the images, and should perform the Image Verification step after the procedure is completed, while the patient is still present. If there is a problem, the technologist should have it corrected.

If a re-take is necessary, the patient is still available. The patient should be dismissed only after the Image **Verification step** has been performed.

By performing Image Verification after every study, the radiology technologists are performing an invaluable quality control procedure and are optimizing departmental workflow by notifying the radiologists of newly completed examinations in a timely manner. ***Patient Case Information Appears on the VistARAD Unread List, Only After Case Edit is Complete.***