Access and Image Management

The review team will examine the processes for managing imaging records received from other external organizations. The organization's policy and associated capability for digitizing film, uploading images from, and storing external images in the organization's EMR environment will be examined. Communication of imaging reports, and access to images by clinician teams, both in house and remotely, will be reviewed, including access of imaging reports to patients, and processes to share imaging reports (e.g., print film or produce a CD/DVD) upon request by the patient or external entity.

ID	Stage	Y	N	Compliance Statement
272	7			**Secure remote access to images** Imaging: Clinicians can access images from remote locations through a secure online connection (if permitted by policy).
273	7			**Images & waveforms are captured and managed digitally** Imaging: All images and waveforms are captured and managed digitally (e.g., CT, MRI, Ultrasound, Digital Radiography, Intravascular US, Coronary Angiogram, ECGs).
274	7			**External images can be ingested directly into the Image Archive** Imaging: External images can be ingested directly into the Image Archive (or similar application) to facilitate easy access for clinicians.
275	7			**Non-DICOM formats are stored & digitally available** Imaging: Non-DICOM images/videos are stored and digitally available for clinician access (e.g., images/videos in formats such as PDF, MPEG, JPEG, AVI, PNG, generated by devices like digital cameras, smartphones, endoscopes etc.).
276	7			**Clinical users can access & view images through primary system** Imaging: Authorized clinical users from the organization (inpatient and outpatient areas) can access and view radiology and cardiology images through their primary system.

Additional Capabilities

Additional imaging-related capabilities to improve efficiency, safety and quality of care are reviewed in this section.

ID	Stage	Y	N	Compliance Statement
277	7			**Radiation doses are monitored to ensure min dose per exam** Imaging: Radiation doses are regularly monitored to ensure minimum dose per examination.
278	7			**CDS for imaging to improve efficiency, safety, or quality of care** Imaging: The organization is able to demonstrate Clinical Decision Support Features for Radiology and Cardiology imaging that help to improve efficiency, safety, or quality of care.
279	7			**Enterprise Imaging is accomplished** Imaging: Enterprise Imaging is accomplished. Defined as "a set of strategies, initiatives and workflows implemented across a healthcare enterprise to consistently and optimally capture, index, manage, store, distribute, view, exchange, and analyse all clinical imaging and multimedia content to enhance the electronic health record.