

FHIR REPORT

FHIR Resources:

1. **ImagingStudy** – Think **photo album**: contains the actual medical images (X-rays, MRIs, CT scans).
2. **Observation** – Think **annotations and findings**: records anything the radiologist notices, such as a “lung nodule that’s 1.2 cm” or a marked region on the image.
3. **DiagnosticReport** – Think **final report**: gathers all findings and ties everything together, including images, interpretation, and attachments like PDFs.

FHIR Terms:

- **status**: shows if it’s completed.
- **code**: specifies the type of report (e.g., “Mammogram report”).
- **subject**: patient who received the scan.
- **effectiveDateTime / issued**: when the scan was done and the report signed off
- **results**: links to one or more Observation resources.
- **imagingStudy** or **media**: links to the actual images or thumbnails.
- **conclusion**: the radiologist’s summary/interpretation (“likely benign cyst”).
- **presentedForm**: includes attachments like PDF versions, full images, etc.