

|   | Summary of Tasks   |
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| 1 | Defining the ability for IMR consumers to launch images from image hyperlinks on a report, a viewport in the PACS workstation displays the appropriate image instance UID in the context of the parent DICOM series.   |
| 2 | Define the ability for the report creator to query and retrieve a thumbnail image of source image, which is inserted as an embedded image into the final report. The image is embedded as a hyperlink to the instance UID of the source image.   |
| 3 | Define the ability of an Oncologist to retrieve and review an Interactive Multimedia Report in an EMR client. The report contains hyperlinks to specific findings. When clicked, the hyperlinks launch the enterprise viewer to display the appropriate image instance UUID in the context of the parent DICOM series. |
| 4 | Define the ability for insertion of modality scan parameters and dose information into an active reporting template as coded metadata, for insertion into a final report   |
| 5 | Define the interoperability for the ability to include measurements in the final report. The measurement and source image instance UID are transmitted in real time to the report creator application. Measurements and instance UID of source images are stored in the report as coded metadata and text.             |
| 6 | Define the ability for importation of AI Results into the report creator for insertion into a final report.  |
| 7 | Define the ability for the insertion of reference links into the final report, e.g., reference page of ACR Lung Reporting and Data Systems (ACR LungRads).   |
| 8 | Define the ability for insertion of diagrams, graphs and key images into a final report,   |
| 9 | Define the ability for sharing IMR structured and machine-readable content with downstream workflows, extraction ACR LungRads codes to trigger the generation of a Plain language letter sent to a patient for follow-up.  |