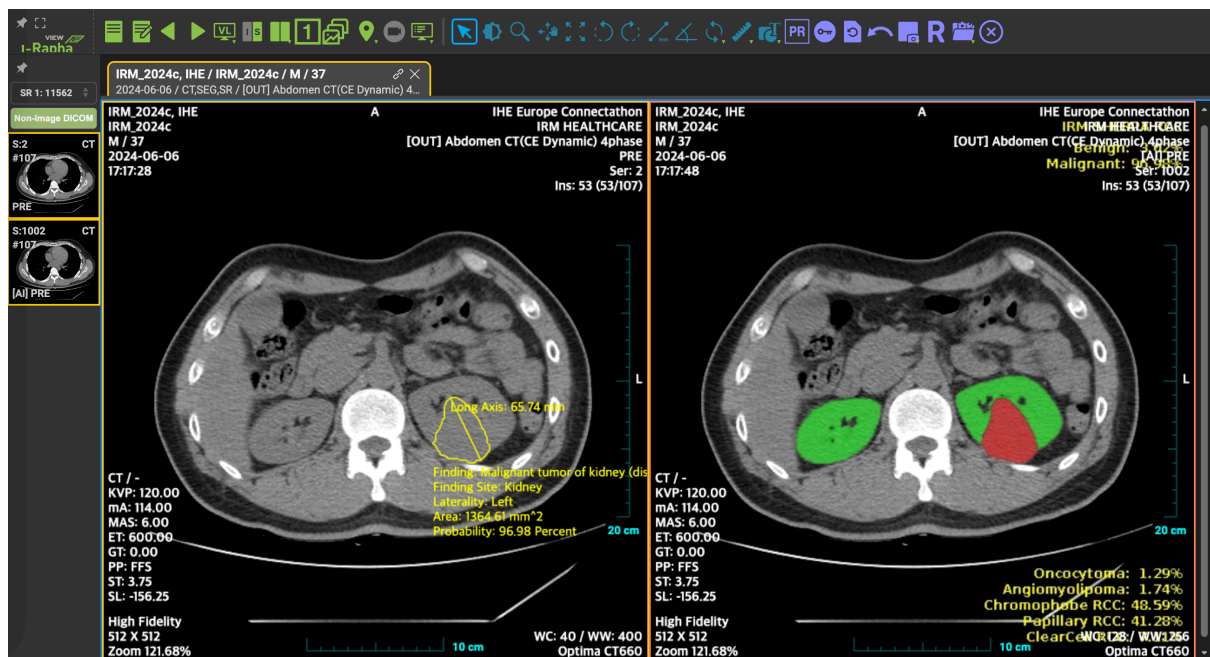


AIR – Evidence Creator Capabilities

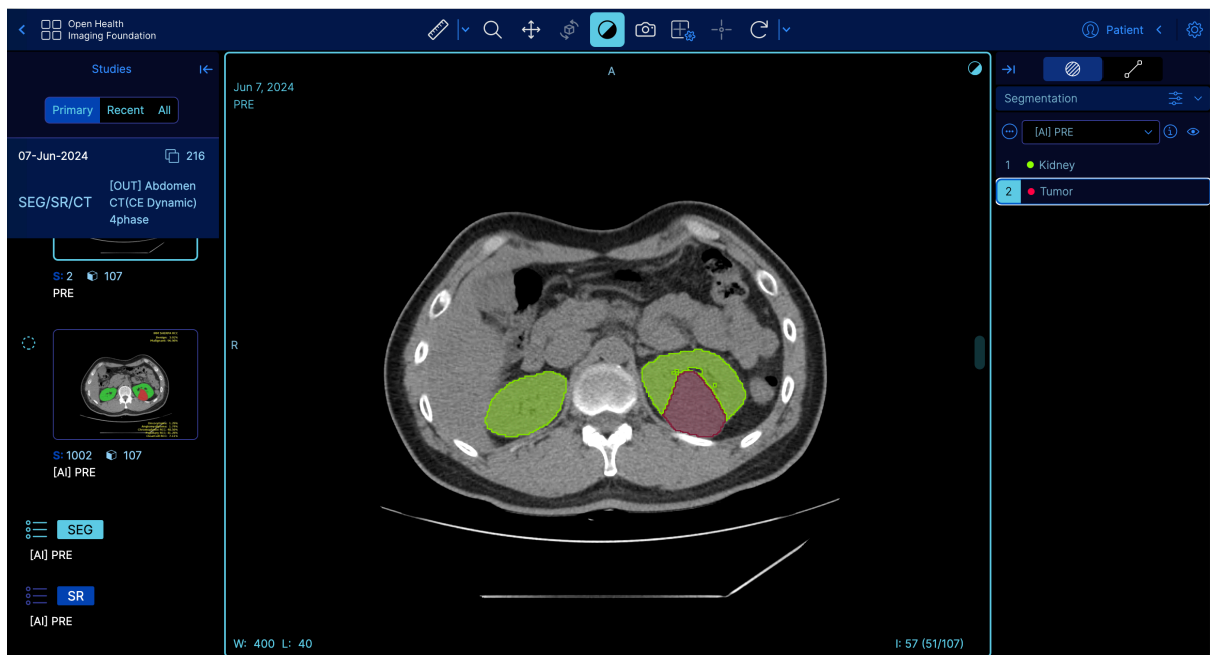
Sherpa RCC AI results

- System name: OTHER_IRM_2024
- AI Algorithm Description
 - Sherpa RCC: detection and classification of renal cell carcinoma
- DICOM IODs implemented
 - Comprehensive 3D SR
 - Segmentation
- Result primitives encoded
 - Qualitative findings
 - Measurements
 - Locations
 - Tracking identifiers
 - Image references
- Measurements
 - Overall malignancy probability
 - Probabilities for renal tumor subtypes
 - Area of tumor region
 - Long axis length of tumors
- Regions
 - Contour-based tumor regions

Expected display of graphical elements



- AI result primitives overlayed on original image (left)
- Secondary capture image for traditional PACS (right)



- DICOM Segmentation displayed with OHIF viewer