

1. Your System Name

EU_OTHER_SIEMENS_AI-RadCompanion

2. AI Algorithm Description:

- a. Automatic segmentation and volume creation of the prostate gland.
- b. Automatic segmentation, quantification, and classification of lesions.
- c. Determination of the PSA density by entering the PSA value of the patient.
- d. Editing of lesion scores, diameter, localization of the automated generated lesions.

3. DICOM IODs implemented:

MR Image Storage

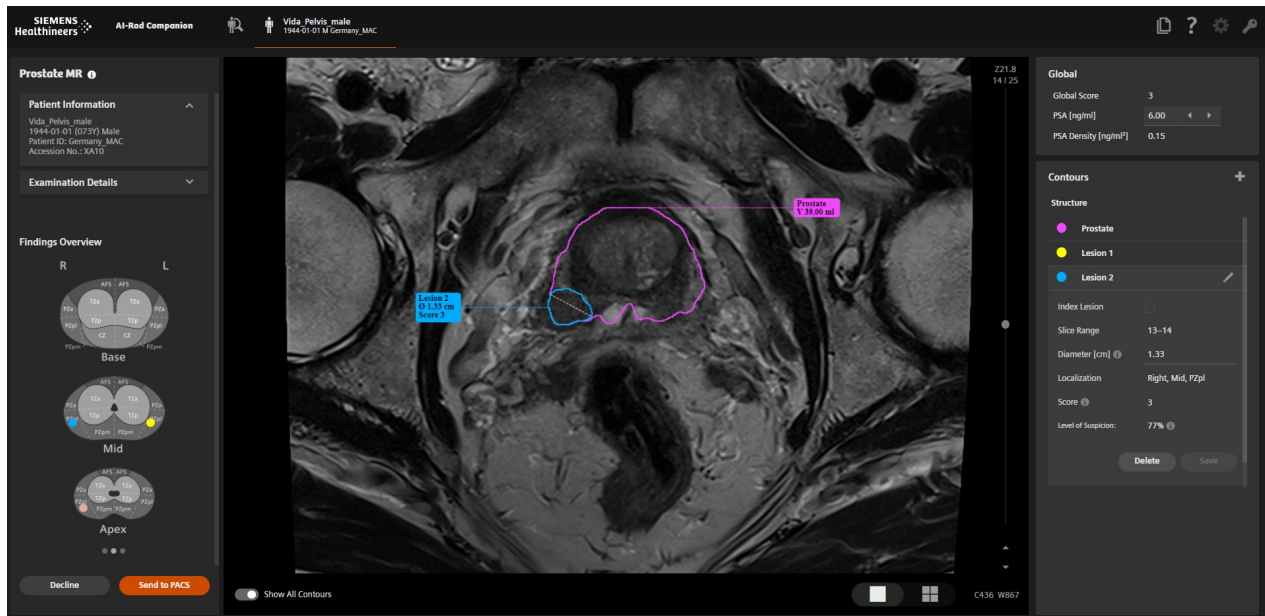
RT Structure Set Storage

Secondary Capture Image Storage

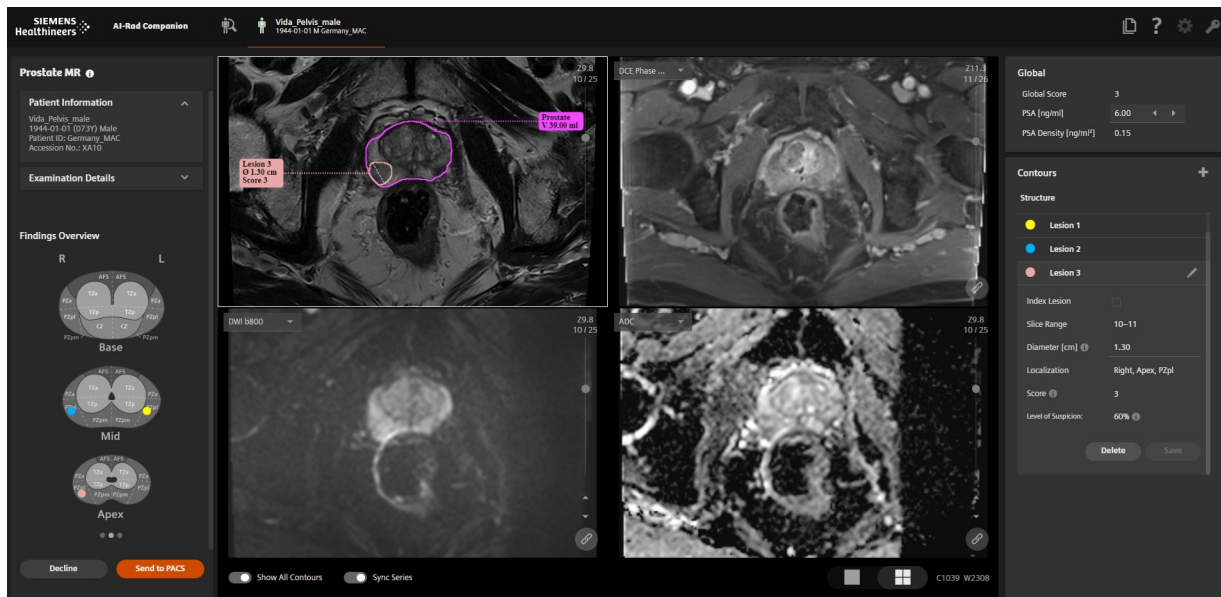
Comprehensive 3D SR storage.

1x1 view:

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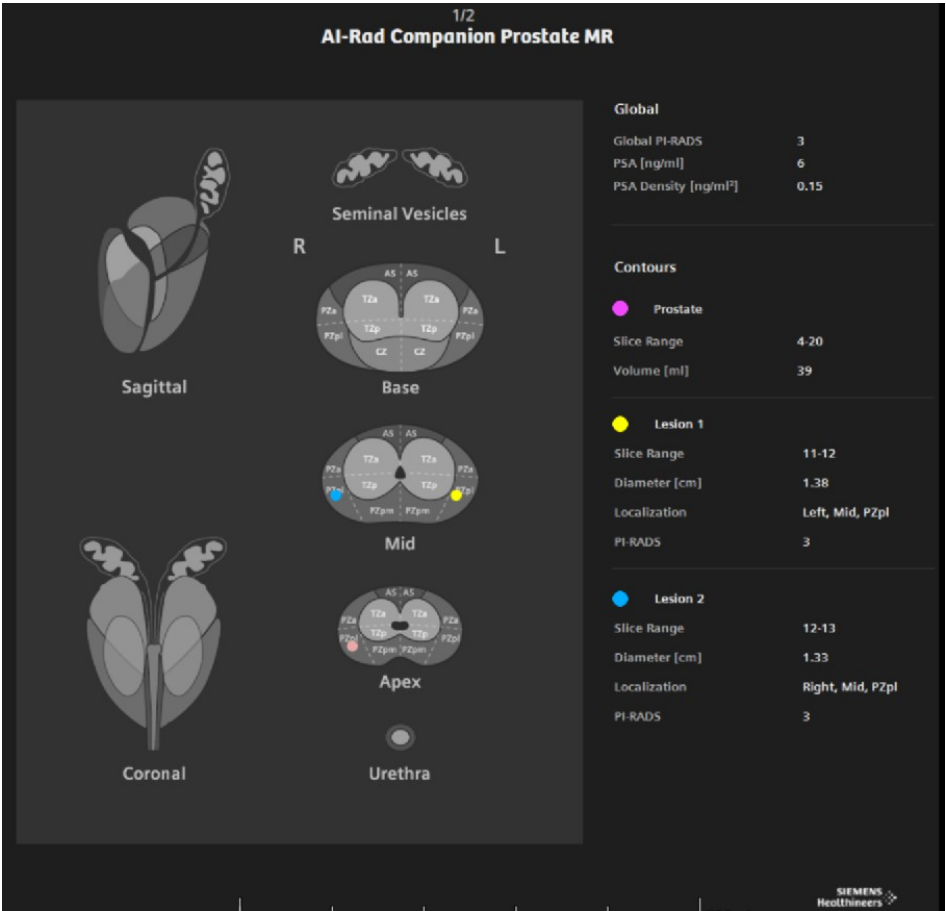


2x2 View:



Restricted

Secondary Capture Report:



Structured Report:

4. Result primitives encoded in the AI Result SR

Tracking identifiers, Image references, Locations, Measurements

5. If you encode measurements, indicate whether your measurements reflect a planar region of an image

Measurements TID1411, Image Quality Measurements TID 1500

6. If you encode regions, indicate whether they are contour-based regions

No