

Are you interested in redefining medical image analysis with us?

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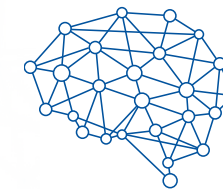
FUSE-AI



More information about
FUSE-AI



More information about
Prostate.Carcinoma.ai[©]

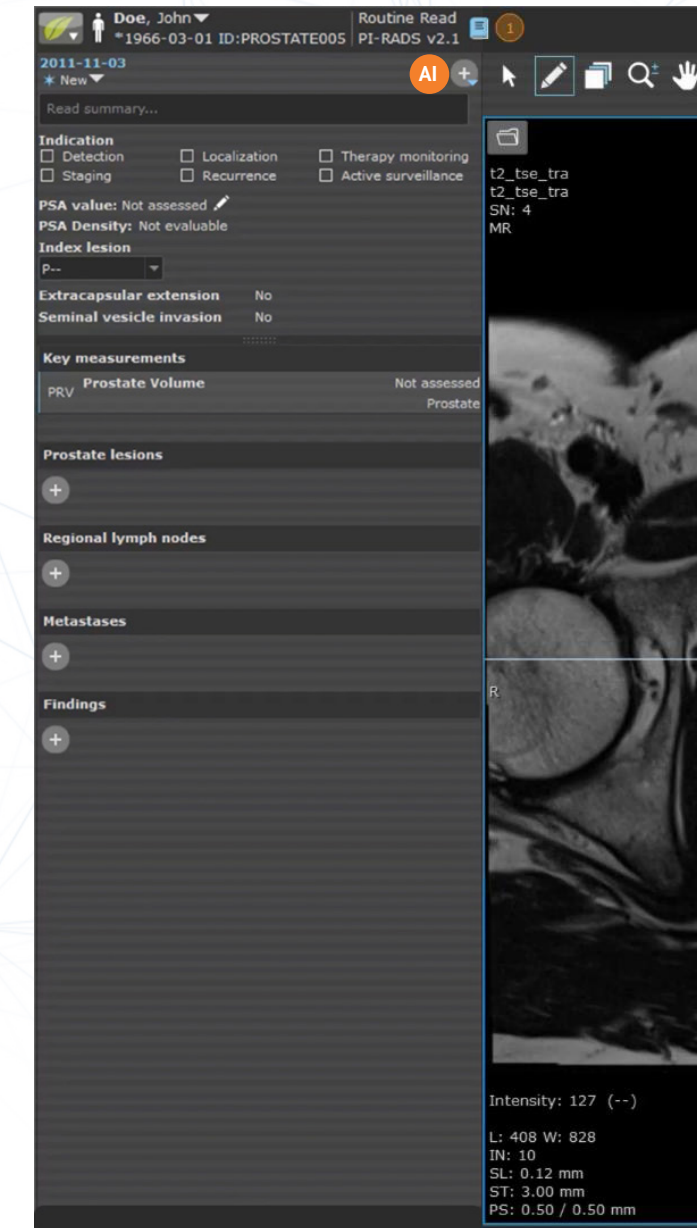


FUSE-AI

Enhancing
MRI Analysis with
Prostate.Carcinoma.ai[©]

www.prostate.carcinoma.ai

Prostate MRI without AI



mint Lesion™

Prostate MRI with AI

Benefits of Prostate.Carcinoma.ai[®] plug-in

Simplify and speed up prostate screening according to PI-RADS 2.1

- Fully automated 3D segmentation of the prostate in MR T2 weighted images
- Detection and segmentation of prostate lesions in MR T2 weighted images
- Automatic mapping of lesions to the prostate lesion scheme

Light-weighted integration via DICOM communication

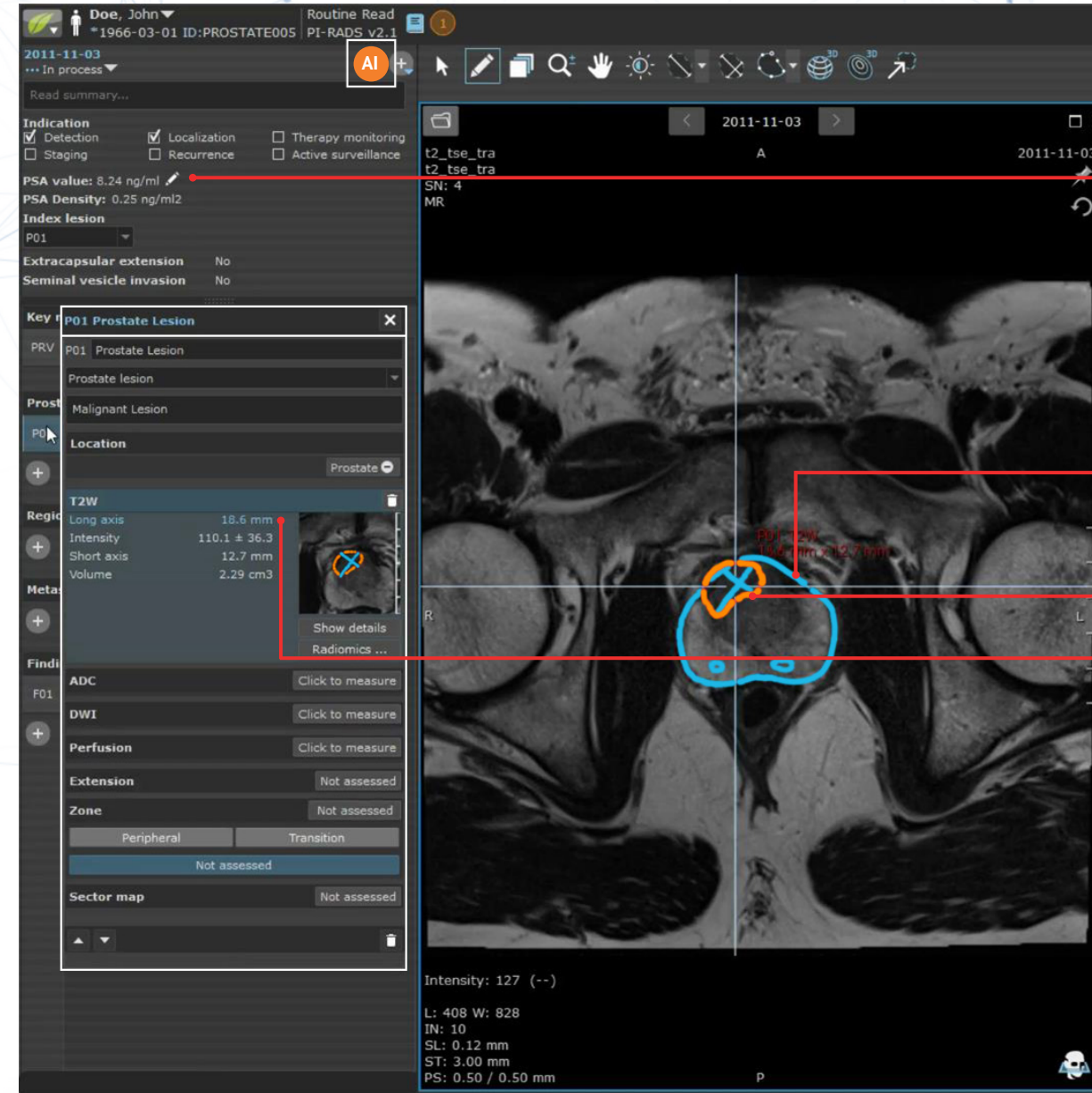
- Image data is transferred to FUSE-AI by using state-of-the-art DICOM anonymization
- Segmentation data for prostate and prostate lesions is transferred back via DICOM segmentation objects

Extension possibilities

- New use cases can be integrated seamlessly without extending the communication interface

“The development of innovative healthcare solutions needs strategical cooperations with competent and motivated partners who have capability to face the challenges and concepts to establish a well digitalized radiology. FUSE-AI understands how to enrich the healthcare market in radiology with quality.”

- F. Burn, MD, Kantonale Hospital Aarau, Switzerland



Prostate.Carcinoma.ai[®] integrated into mint Lesion™

How it works

By providing a reliable and reproducible analysis of prostate MRI, exact prostate and lesion volumes and coordinates of ROIs can be determined. This information can be of use for an exact PSA density calculation as well as simplifying the targeting of suspicious lesions in guided biopsy.

Prostate.Carcinoma.ai[®] makes analysis more efficient

- Automated segmentation of the prostate
- Automated calculation of PSA density
- Automated segmentation of suspicious lesions
- Automated measuring of lesion size and mapping to lesion scheme



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