Prostate Report

IHR LOGO

mdprostate
v.1.0.1

PATIENT ID	NAME	SEX	DATE OF BIRTH	STUDY DATE	SEQUENCE(S)
eb0aa91f580474…	-	-	- (Y)	-	t2_tse_tra_p3_336 (T2) … (+2)

Prostate Volume and PSA Density

PROSTATE VOLUME [ml]	PSA [ng/ml]	PSA DENSITY [ng/ml²]
31.6	6.4	0.2

Lesion Details and PI-RADS Scoring*

LESION	VOLUME[ml]	DIMENSIONS[mm]	REGION	ADC (min) [mm²/s]	ADC (mean) [mm²/s]	EPE	PI-RADS
#1 (I)	2.4	19.1 × 11.3 × 18.0	PZ	118.0	1,095.8	NO	5
#2	1.2	15.9 × 11.2 × 12.0	PZ	317.0	1,085.0	NO	5

*Attention: The lesion details have been manually changed retrospectively by a healthcare professional. Hence, the results presented here do not represent the original calculations by mdprostate.
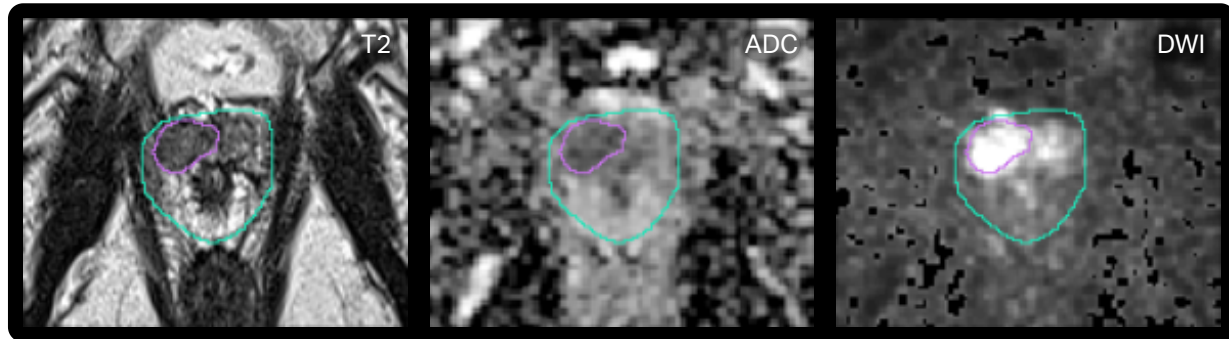
(I) Index lesion

Visual Representation of Slices With the Largest Areas of the 2 Most Important Lesions
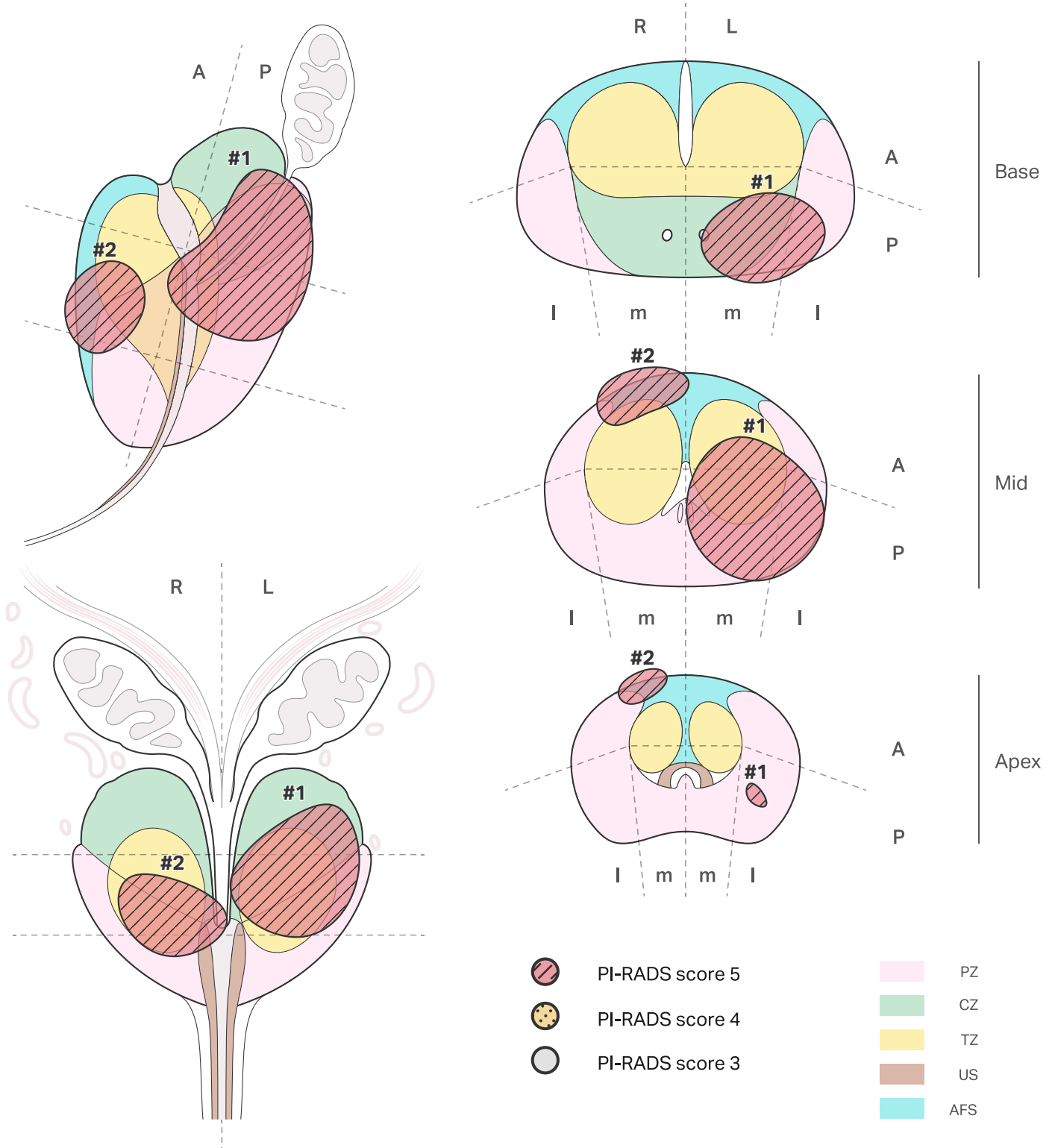
Lesion #1

- Lesion #1
- Lesion #2
- Prostate
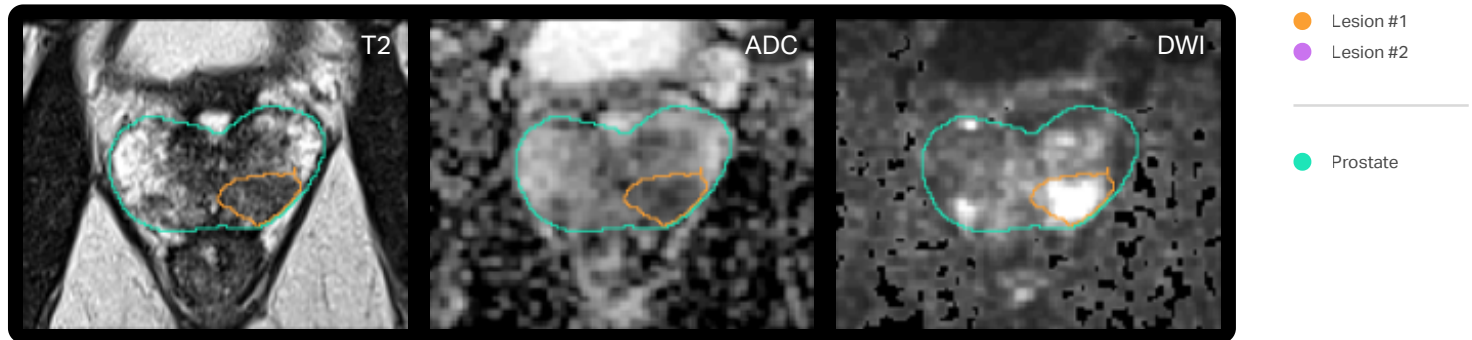
Lesion #2

PATIENT ID	NAME	SEX	DATE OF BIRTH	STUDY DATE	SEQUENCE(S)
eb0aa91f580474...		-	- (Y)	-	t2_tse_tra_p3_336 (T2) ... (+2)

Schematic Mapping of Lesions

Base

Mid

Apex

PI-RADS score 5

PI-RADS score 4

PI-RADS score 3

PZ

CZ

TZ

US

AFS

Quality Control

IMAGE QUALITY	Very good
NOTES	None

The version of mdprostate you are using is a test version, which is not a medical device and may therefore only be used for test purporses. To install the version released as a medical device, please contact support@mediaire.de.

mediaire

mediaire GmbH info@mediaire.de
Möckernstraße 63, 10965 Berlin

Prostate Report CREATED ON 09.08.2023, 10:32:52

md**prostate**
v.1.0.1

IHR LOGO

PATIENT ID	NAME	SEX	DATE OF BIRTH	STUDY DATE	SEQUENCE(S)
eb0aa91f580474...		-	- (Y)	-	t2_tse_tra_p3_336 (T2) ... (+2)

Appendix

DICOM FIELD	T2
SEQUENCE DESCRIPTION	t2_tse_tra_p3_336
SCANNER MANUFACTURER	Siemens
SCANNER TYPE	MAGNETOM Amira
FIELD STRENGTH	1.5 T
REPETITION TIME	6,080.00 ms
ECHO TIME	116.00 ms
INVERSION TIME	n/a
PIXEL SPACING	0.6 mm × 0.6 mm
SLICE THICKNESS	3.0 mm
SPACING BETWEEN SLICES	3.0 mm
ACQUISITION MATRIX	[320, 0, 0, 256]
NUMBER OF SLICES	30

DICOM FIELD	DWI	ADC
SEQUENCE DESCRIPTION	CALC_b1400_b0_500_1000_resolve_diff_b0_500_1000_tra_p2_TRAC	ADC_b0_500_1000_resolve_diff_b0_500_1000_tra_p2_TRACEW
SCANNER MANUFACTURER	Siemens	Siemens
SCANNER TYPE	MAGNETOM Amira	MAGNETOM Amira
FIELD STRENGTH	1.5 T	1.5 T
REPETITION TIME	5,510.00 ms	5,510.00 ms
ECHO TIME	73.24 ms	73.24 ms
INVERSION TIME	n/a	n/a
PIXEL SPACING	0.9 mm × 0.9 mm	0.9 mm × 0.9 mm
SLICE THICKNESS	3.0 mm	3.0 mm
SPACING BETWEEN SLICES	3.0 mm	3.0 mm
ACQUISITION MATRIX	[116, 0, 0, 116]	[116, 0, 0, 116]
NUMBER OF SLICES	30	30