

MRI Online
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Case Name:	PROSTATE	Case ID:
Grading Radiologist:	Evan Allgood	Date:

SUBMITTED REPORT FOR REVIEW:

FINDINGS:

Hemorrhage: No T1 given

Peripheral zone:

Heterogenous T2 signal with focal lesion below

Transition zone: Features of BPH with lesion below

Lesion (s) in rank order of severity (highest score- to lowest score, then by size)

#1: Left posteriorlateral PZ, base to mid gland (ADC image 15)

Size: 10mm

T2:

DWI: Score 4, marked

DWI/ADC

DCE: weakly positive

Prostate margin: (no involvement, indeterminate, or definite extraprostatic extension)

Lesion overall PI-RADS

category: 4

#2: Location: Right lateral TZ, mid gland to apex (ADC image 17)

Size: 6 mm

T2: score 3, heterogenous, mostly encapsulated but some obscured margins

DWI: Score 4, marked

DWI/ADC

DCE: Positive

Prostate margin: (no involvement, indeterminate, or definite extraprostatic extension)

Lesion overall PI-RADS

category: 3

Extra-prostatic extension:

No

Neurovascular bundles:

NAD

Seminal vesicles: NAD

Lymph nodes: None

Other pelvic organs: NAD

IMPRESSION:

PIRADS 3 and 4 lesions as described.

No capsular invasion, LN or mets.

EDIT TYPE: Miss:

Ancillary or Incidental Findings:

Stylistic changes

No edit

REPORT GRADE: Meets expectations

FEEDBACK: Agree with left PZ PIRADS 4 lesion. This lesion has matched ADC hypointensity and DWI hyperintensity, less than 1.5 cm in greatest dimension, with corresponding focal/irregular T2 hypointensity, compatible with PIRADS 4. This lesion abuts the capsule with no evidence of extra-prostatic extension.

The right TZ PIRADS 3 lesion appears to correlate with a circumscribed BPH nodule; based on DWI, this could certainly be read as a PIRADS 2.

Though the AFMS appears prominent, there is no significant associated DWI/ADC abnormality and no suspicious enhancement; likely just prominent AFMS (PIRADS 2).

See ovoid incidental finding anterior to the rectum of unclear etiology, but with otherwise indolent appearance.