

## PROSTATE CANCER: PROSTATE MRI STUDY: First / Follow-up, comparison with the study from Specify magnetic field strength, coils used, type and dose of IV contrast administration Specify Pulse sequences, including b values for DWI Findings: Size: L × W × H cm Hemorrhage: [absent, mild, extensive] Peripheral zone: [homogeneously hyperintense, heterogeneous, homogeneously hypointense] on T2-weighted images Transition zone: [nonenlarged, enlarged with benign prostate hypertrophy (BPH) changes] Lesion description: • Location: [right/left base/mid/apex peripheral zone/central zone] • Size: • T2 description: [] • T2 numerical assessment: [1–5] • DWI description: • DWI-ADC numerical assessment: [1–5] • DCE description: • DCE assessment: [positive/negative] • Lesion overall PI-RADS category: [1-5] Extraprostatic extension: [No capsular abutment, capsular abutment < 6 mm, capsular abutment 6–15 mm, capsular abutment > 15 mm, capsular bulge or irregularity, gross extraprostatic extension]

Neurovascular bundles: description of proximity of any PI-RADS 4/5 lesion to NVBs

Seminal vesicles: [not involved by tumor]

Lymph nodes: [no adenopathy]

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AOSR Emerging Trends Committee
Disease Specific Structured Reporting Template

Bones: [no suspicious lesions]

Other pelvic organs: [no additional findings]

Impression:

• Based on the most suspicious abnormality, this exam is characterized as [PI-RADS 1/PI-RADS 2/

PI-RADS 3/PI-RADS 4/PI-RADS 5]. The most suspicious abnormality is located at the [location] and there is [no evidence of extracapsular extension]

• No suspicious adenopathy or evidence of pelvic metastases

PI-RADS™ v2.1 assessment categories

PI-RADS 1—Very low (clinically significant cancer is highly unlikely to be present)

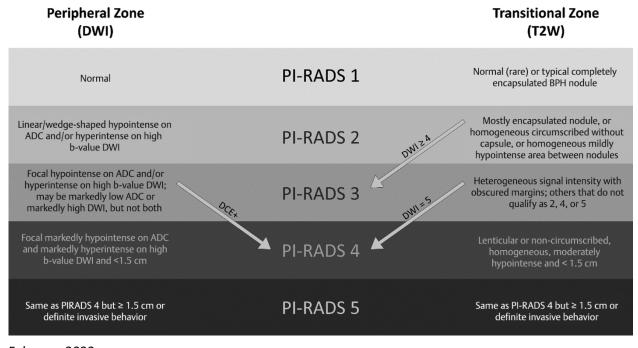
PI-RADS 2—Low (clinically significant cancer is unlikely to be present)

PI-RADS 3—Intermediate (the presence of clinically significant cancer is equivocal)

PI-RADS 4—High (clinically significant cancer is likely to be present)

PI-RADS 5—Very high (clinically significant cancer is highly likely to be present)

## Simplified Prostate Imaging—Reporting and Data System (PI-RADS) v2.1 algorithm for determining the likelihood of malignancy



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