

**Table E1. PI-RADS Assessment Scores for PZ**

DWI	T2 W	DCE	PI-RADS
1	Any *	Any	1
2	Any	Any	2
3	Any	Negative	3
3	Any	Positive	4
4	Any	Any	4
5	Any	Any	5

Note.—T2 W = T2 weighted.

\* Indicates score of 1–5.

**Table E2. PI-RADS Assessment Scores for TZ**

T2 W	DWI	DCE	PI-RADS
1	Any *	Any	1
2	Any	Any	2
3	≤4	Any	3
3	5	Any	4
4	Any	Any	4
5	Any	Any	5

Note.—T2 W = T2 weighted.

\* Indicates score of 1–5.

**Table E3. PI-RADS Assessment of T2-weighted Imaging**

PZ Score	Explanation
1	Uniform hyperintense signal intensity (normal)
2	Linear or wedge-shaped hypointensity or diffuse mild hypointensity, usually indistinct margin
3	Heterogeneous signal intensity or noncircumscribed, rounded, moderate hypointensity Includes others that do not qualify as 2, 4, or 5
4	Circumscribed, homogenous moderate hypointense focus/mass confined to prostate and <1.5 cm in greatest dimension
5	Same as 4 but ≥1.5 cm in greatest dimension or definite extraprostatic extension/invasive behavior
TZ Score	
1	Homogeneous intermediate signal intensity (normal)
2	Circumscribed hypointense or heterogeneous encapsulated nodule(s) (BPH)
3	Heterogeneous signal intensity with obscured margins Includes others that do not qualify as 2, 4, or 5
4	Lenticular or noncircumscribed, homogeneous, moderately hypointense, and < 1.5 cm in greatest dimension
5	Same as 4, but ≥1.5 cm in greatest dimension or definite extraprostatic extension/invasive behavior

Note.—BPH = Benign prostatic hyperplasia.

**Table E4. PI-RADS Assessment of T2-weighted Imaging**

PZ or TZ Score	Explanation
1	No abnormality (ie, normal) on ADC and high b-value DWI
2	Indistinct hypointense on ADC
3	Focal mildly/moderately hypointense on ADC and isointense/mildly hyperintense on high b-value DWI.
4	Focal markedly hypointense on ADC and markedly hyperintense on high b-value DWI; < 1.5 cm in greatest dimension
5	Same as 4 but ≥1.5 cm in greatest dimension or definite extraprostatic extension/invasive behavior

**Table E5. PI-RADS Assessment of Dynamic Contrast-enhanced MR Imaging**

Score	PZ or TZ
Negative	No early enhancement, or diffuse enhancement not corresponding to a focal finding on T2-weighted imaging and/or DWI or focal enhancement corresponding to a lesion demonstrating features of BPH on T2-weighted imaging
Positive	Focal, and; earlier than or contemporaneously with enhancement of adjacent

Note.—BPH = Benign prostatic hyperplasia.

**Table E6. Reader Scoring Sheet**

Feature
PZ
Focal (rather than indistinct) shape on DWI ADC (±)
Markedly hyperintense on high b-value DWI (±)
Markedly hypointense on ADC (±)
Definite EPE or invasive behavior on T2-weighted imaging (±)
Early enhancement in region of lesion (±)
Focal early enhancement in region of lesion (±)
Early enhancement that corresponds with finding on other sequences (±)
Lesion size (mm)
T2 score (1–5)
DWI score (1–5)
DCE score (±)
TZ
Circumscribed (rather than obscured) margins (±)
Encapsulated (±)
Heterogeneous (rather than homogeneous) (±)
Moderately hypointense (±)
Lenticular shape (±)
Definite EPE or invasive behavior on T2-weighted imaging (±)
Focal (rather than indistinct) shape on DWI and ADC (±)
Markedly hyperintense on high b-value DWI (±)
Markedly hypointense on ADC (±)
Lesion size (mm)
T2 score (1–5)
DWI score (1–5)

Note.—EPE = Extra-prostatic extension. (±) indicates that the feature was scored in a binary (present vs. absent) fashion; (1–5) indicates that the feature was scored by using a 1–5 scale.