marinhealth
PET/CT Imaging

Clinical Scenarios for Prostate Cancer

Scenario #	Description	Appropriateness	Score
1	Patients with suspected prostate cancer (e.g., high/rising PSA levels, abnormal digital rectal examination results) evaluated for targeted biopsy and detection of intraprostatic tumor	Rarely Appropriate	3
2	Patients with very low, low, and favorable intermediate-risk prostate cancer	Rarely Appropriate	2
3	Newly diagnosed unfavorable intermediate, high-risk, or very high-risk prostate cancer	Appropriate	8
4	Newly diagnosed unfavorable intermediate, high-risk, or very high-risk prostate cancer with negative/equivocal or oligometastatic disease on conventional imaging	Appropriate	8
5	Newly diagnosed prostate cancer with widespread metastatic disease on conventional imaging	May be Appropriate	4
6	PSA persistence or PSA rise from undetectable level after radical prostatectomy	Appropriate	9
7	PSA rise above nadir after definitive radiotherapy	Appropriate	9
8	PSA rise after focal therapy of the primary tumor	May be Appropriate	5
9	nmCRPC (M0) on conventional imaging	Appropriate	7
10	Post-treatment PSA rise in the mCRPC setting	May be Appropriate	6
11	Evaluation of response to therapy	May be Appropriate	5

Cancer Type	CPT*	Clinical Indications
PET/CT w/F-18 PSMA Pylarify	78815 A9595	Covered for initial staging and restaging prostate cancer.

*Please order CPT code (78815) for PET skull base to midthigh (although our PSMA patient protocol will be vertex to midthigh which falls under the same CPT code usage).

2022 ICD-10 Coding Guidelines Associated with PET/CT Scans of the Prostate

Code	Description
C61	Malignant neoplasm of prostate
C79.82	Secondary malignant neoplasm of genital organs must be billed accompanied by C61
Z19.1	Hormone sensitive malignancy
Z19.2	Hormone resistant malignancy
Z85.46	Personal history of malignant neoplasm of prostate
R97.21	Rising PSA following treatment for malignant neoplasm of prostate

Note: ICD-10 code Z85.46 (Personal history of malignant neoplasm of prostate) is not sufficient and must be accompanied by C61 or R97.21

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