

APPENDIX J

TNM STAGES OF PROSTATE CANCER

TX	Primary tumour cannot be assessed
T0	No evidence of primary tumour
T1	Clinically inapparent tumour not palpable nor visible by imaging
T1a	Tumour incidental histologic finding in 5% or less of tissue resected
T1b	Tumour incidental histologic finding in more than 5% of tissue resected
T1c	Tumour identified by needle biopsy (e.g., because of elevated PSA)
T2	Tumour confined within prostate*
T2a	Tumour involves one lobe
T2b	Tumour involves both lobes
T3	Tumour extends through the prostate capsule**
T3a	Extracapsular extension (unilateral or bilateral)
T3b	Tumour invades seminal vesicle(s)
T4	Tumour is fixed or invades adjacent structures other than seminal vesicles: bladder neck, external sphincter, rectum, levator muscles, and/or pelvic wall

*Note: Tumour found in one or both lobes by needle biopsy, but not palpable or reliably visible by imaging, is classified as T1c.

**Note: Invasion into the prostatic apex or into (but not beyond) the prostatic capsule is not classified as T3, but as T2.

Primary Tumour, Pathologic (pT)

pT2***	Organ confined
pT2a	Unilateral
pT2b	Bilateral
pT3	Extraprostatic extension
pT3a	Extraprostatic extension
pT3b	Seminal vesicle invasion
pT4	Invasion of bladder, rectum

***Note: There is no pathologic T1 classification.

Regional Lymph Nodes (N)

NX	Regional lymph nodes cannot be assessed
N0	No regional lymph node metastasis

Taken from Green, F.L. (2002) AJCC Cancer Staging Manual. Chicago: Springer, 2002.

Histopathologic Grade (G)

GX	Grade cannot be assessed
G1	Well differentiated (slight anaplasia)
G2	Moderately differentiated (moderate anaplasia)
G3-4	Poorly differentiated or undifferentiated (marked anaplasia)

If grouping of Gleason scores is necessary for research purposes, the following grouping is suggested:

GLEASON SCORE

2-4	well differentiated
5-6	moderately differentiated
7	moderately poorly differentiated
8-10	poorly differentiated

Taken from Green, F.L. (2002) AJCC Cancer Staging Manual. Chicago: Springer, 2002.