

Surgical Pathology Cancer Case Summary

Protocol web posting date: June 2012

PROSTATE GLAND: Radical Prostatectomy

Select a single response unless otherwise indicated.

Procedure (Note G)

- ☐ Radical prostatectomy
- ☐ Other (specify): _____
- ☐ Not specified

Prostate Size (Note G)

- Weight: g
- Size: x x cm

Lymph Node Sampling (Note G)

- ☐ No lymph nodes present
- ☐ Pelvic lymph node dissection

Histologic Type (Note A)

- ☐ Adenocarcinoma (acinar, not otherwise specified)
- ☐ Prostatic duct adenocarcinoma
- ☐ Mucinous (colloid) adenocarcinoma
- ☐ Signet-ring cell carcinoma
- ☐ Adenosquamous carcinoma
- ☐ Small cell carcinoma
- ☐ Sarcomatoid carcinoma
- ☐ Undifferentiated carcinoma, not otherwise specified
- ☐ Other (specify): _____

Histologic Grade (Note B)

Gleason Pattern

If 3 patterns are present, record the most predominant and second most common patterns; the tertiary pattern should be recorded if higher than the primary and secondary patterns but it is not incorporated into the Gleason score.

- ☐ Not applicable
- ☐ Cannot be determined

Primary Pattern

- ☐ Grade 1
- ☐ Grade 2
- ☐ Grade 3
- ☐ Grade 4
- ☐ Grade 5

+ Data elements preceded by this symbol are not required. However, these elements may be clinically important but are not yet validated or regularly used in patient management.

Secondary Pattern

- ☐ Grade 1
- ☐ Grade 2
- ☐ Grade 3
- ☐ Grade 4
- ☐ Grade 5

Tertiary Pattern

- ☐ Grade 3
- ☐ Grade 4
- ☐ Grade 5
- ☐ Not applicable

Total Gleason Score: ____**Tumor Quantitation (Note C)**

Proportion (percentage) of prostate involved by tumor: ____%
and/or

Tumor size (dominant nodule, if present):

Greatest dimension: ____ mm

+ Additional dimensions: ____ x ____ mm

Extraprostatic Extension (select all that apply) (Note H)

- ☐ Not identified
- ☐ Present
 - ☐ Focal
 - + Specify site(s): _____
 - ☐ Nonfocal (established, extensive)
 - + Specify site(s): _____
- ☐ Indeterminate

Seminal Vesicle Invasion (invasion of muscular wall required) (select all that apply) (Note D)

- ☐ Not identified
- ☐ Present
 - + ☐ Right
 - + ☐ Left
 - + ☐ Bilateral
- ☐ No seminal vesicle present

Margins (select all that apply) (Note I)

- ☐ Cannot be assessed
 + ☐ Benign glands at surgical margin
☐ Margins uninvolved by invasive carcinoma
☐ Margin(s) involved by invasive carcinoma
 + ☐ Unifocal
 + ☐ Multifocal
 ☐ Apical
 ☐ Bladder neck
 ☐ Anterior
 ☐ Lateral
 ☐ Postero-lateral (neurovascular bundle)
 ☐ Posterior
 ☐ Other(s) (specify): _____

Treatment Effect on Carcinoma (select all that apply)

- ☐ Not identified
☐ Radiation therapy effect present
☐ Hormonal therapy effect present
☐ Other therapy effect(s) present (specify): _____

Lymph-Vascular Invasion

- ☐ Not identified
☐ Present
☐ Indeterminate

+ Perineural Invasion (Note E)

- + ☐ Not identified
 + ☐ Present

Pathologic Staging (pTNM) (Note K)**TNM Descriptors** (required only if applicable) (select all that apply)

- ☐ m (multiple)
☐ r (recurrent)
☐ y (posttreatment)

Primary Tumor (pT)

- ☐ Not identified
☐ pT2: Organ confined
 + ☐ pT2a: Unilateral, involving one-half of 1 side or less
 + ☐ pT2b: Unilateral, involving more than one-half of 1 side but not both sides
 + ☐ pT2c: Bilateral disease
 pT3: Extraprostatic extension
☐ pT3a: Extraprostatic extension or microscopic invasion of bladder neck
☐ pT3b: Seminal vesicle invasion
☐ pT4: Invasion of rectum, levator muscles and/or pelvic wall (Note J)

Note: There is no pathologic T1 classification. Subdivision of pT2 disease is problematic and has not proven to be of prognostic significance.

Regional Lymph Nodes (pN)

- ☐ pNX: Cannot be assessed
☐ pN0: No regional lymph node metastasis
☐ pN1: Metastasis in regional lymph node or nodes

☐ No nodes submitted or found

Number of Lymph Nodes Examined

Specify:

☐ Number cannot be determined (explain):

Number of Lymph Nodes Involved

Specify:

☐ Number cannot be determined (explain):

Diameter of largest lymph node metastasis: (mm)

Distant Metastasis (pM)

- ☐ Not applicable
☐ pM1: Distant metastasis
☐ pM1a: Nonregional lymph nodes(s)
☐ pM1b: Bone(s)
☐ pM1c: Other site(s) with or without bone disease

Note: When more than 1 site of metastasis is present, the most advanced category is used. pM1c is most advanced.

+ Additional Pathologic Findings (select all that apply)

- + ☐ None identified
 + ☐ High-grade prostatic intraepithelial neoplasia (PIN) (Note F)
 + ☐ Inflammation (specify type):
 + ☐ Atypical adenomatous hyperplasia (adenosis)
 + ☐ Nodular prostatic hyperplasia
 + ☐ Other (specify):

+ Ancillary Studies

- + Specify:
 + ☐ Not performed

+ Comment(s)