Carcinoma of the Bladder Histopathology Reporting Guide
Cystectomy, Cystoprostatectomy and Diverticulectomy Specimen

Family/Last name
Given name(s)

Patient identifiers

Date of birth

Date of request

Accession/Laboratory number

CLINICAL INFORMATION

Previous history of urinary tract disease or distant metastasis (select all that apply)
- Information not provided
- Non-invasive papillary
- Invasion into lamina propria
- Other, specify
- Carcinoma in situ, flat
- Muscle invasive disease
- Distant metastasis

Information not provided

Previous therapy (select all that apply)
- Information not provided
- No previous therapy
- Transurethral resection (TURBT)
- Bacillus Calmette-Guerin (BCG)
- Chemotherapy, intravesical, specify
- Other clinical information, specify
- Chemotherapy, systemic
- Radiation therapy

OPERATIVE PROCEDURE

- Not specified
- Cystectomy, partial
- Cystectomy, simple
- Cystectomy, radical (female)
- Cystoprostatectomy (male)
- Diverticulectomy
- Anterior extenteration (female)
- Urethrectomy
- Lymphadenectomy
- Other, specify

ADDITIONAL SPECIMENS SUBMITTED (select all that apply)
- Not submitted
- Uterus
- Vaginal cuff
- Fallopian tubes
- Ovaries
- Ureter
- Other, specify

Unifocal
Multifocal
Other, specify

TUMOUR FOCALITY

Maximum tumour dimension (largest tumour)

Cannot be assessed
Non-invasive tumour visible

Maximum tumour dimension (largest tumour)

Additional dimensions (largest tumour)

MACROSCOPIC TUMOUR SITE (select all that apply)

Indeterminate
No macroscopically visible tumour

MACROSCOPIC EXTENT OF INVASION (select all that apply)

Cannot be assessed
Non-invasive tumour visible

Involvement of other adjacent structures, specify

BLOCK IDENTIFICATION KEY
(List overleaf or separately with an indication of the nature and origin of all tissue blocks)
**MICROSCOPIC EXTENT OF INVASION** (select all that apply)

- Cannot be assessed
- No evidence of primary tumour
- Non-invasive tumour present
- Tumour invades lamina propria
- Tumour invades muscularis propria
  - Tumour invades superficial muscularis propria (inner half)
  - Tumour invades deep muscularis propria (outer half)
- Tumour invades perivesical tissue
  - Macroscopically
  - Macroscopically (extravesical mass)
- Tumour involves adjacent structures
  - Prostatic stroma
  - Seminal vesicles
  - Uterus
  - Vagina
  - Adnexae
  - Pelvis wall
  - Abdominal wall
  - Rectum
  - Other, specify

**LYMPHOVASCULAR INVASION**

- Not identified
- Present
- Indeterminate

**MARGIN STATUS**

- Cannot be assessed
- Not involved
- Involved

**RESPONSE TO PRE-OPERATIVE THERAPY**

- Complete response (ypT0)
- Incomplete response
- No response
- No prior treatment
- Cannot be assessed, explain reasons

**ASSOCIATED EPITHELIAL LESIONS**

- Present, specify
- Not identified

**HISTOLOGICAL TUMOUR TYPE**

- Urothelial carcinoma
- Squamous cell carcinoma
- Adenocarcinoma
- Tumours of Müllerian type
  - Clear cell carcinoma
  - Endometrioid carcinoma
- Neuroendocrine tumour
  - Small cell neuroendocrine carcinoma
  - Large cell neuroendocrine carcinoma
- Other, specify

**HISTOLOGICAL TUMOUR SUB-TYPE/VARIANT (urothelial carcinoma)**

- Not identified
- Present, specify sub-type/variant and percentage

**NON-INVASIVE CARCINOMA** (select all that apply)

- Carcinoma in situ, flat
  - Focal
  - Multifocal
- Papillary carcinoma, non-invasive
- Other, specify

**HISTOLOGICAL TUMOUR GRADE**

- Not applicable
- Cannot be determined

**UROTHELIAL CARCINOMA**

- Low-grade
- High-grade
- Other, specify

**SQUAMOUS CELL CARCINOMA OR ADENOCARCINOMA**

- GX: Cannot be assessed
- G1: Well differentiated
- G2: Moderately differentiated
- G3: Poorly differentiated
- Other, specify

**HISTOLOGICAL SUB-TYPE/VARIANT (urothelial carcinoma)**

- Squamous
  - %
- Micropapillary
  - %
- Glandular
  - %
- Plasmacytoid
  - %
- Nested
  - %
- Sarcomatoid
  - %
- Other, specify

**ASSOCIATED EPITHELIAL LESIONS**

- Present, specify
- Not identified

**HISTOLOGICAL TUMOUR TYPE (Value list from the WHO Classification of Tumours of the Urinary System and Male Genital Organs (2016))**

- Urothelial carcinoma
- Squamous cell carcinoma
- Adenocarcinoma
- Tumours of Müllerian type
  - Clear cell carcinoma
  - Endometrioid carcinoma
- Neuroendocrine tumour
  - Small cell neuroendocrine carcinoma
  - Large cell neuroendocrine carcinoma
- Other, specify

**NON-INVASIVE CARCINOMA** (select all that apply)

- Not identified
- Carcinoma in situ, flat
- Papillary carcinoma, non-invasive
- Other, specify

**ASSOCIATED EPITHELIAL LESIONS**

- Present, specify
- Not identified

**HISTOLOGICAL TUMOUR TYPE**

- Urothelial carcinoma
- Squamous cell carcinoma or adenocarcinoma

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  - Clear cell carcinoma
  - Endometrioid carcinoma
- Neuroendocrine tumour
  - Small cell neuroendocrine carcinoma
  - Large cell neuroendocrine carcinoma
- Other, specify

**NON-INVASIVE CARCINOMA** (select all that apply)

- Not identified
- Carcinoma in situ, flat
- Papillary carcinoma, non-invasive
- Other, specify

**ASSOCIATED EPITHELIAL LESIONS**

- Present, specify
- Not identified

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  - Small cell neuroendocrine carcinoma
  - Large cell neuroendocrine carcinoma
- Other, specify

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- Not identified
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- Papillary carcinoma, non-invasive
- Other, specify

**ASSOCIATED EPITHELIAL LESIONS**

- Present, specify
- Not identified

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- Other, specify

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- Other, specify

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- Present, specify
- Not identified

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- Other, specify

**NON-INVASIVE CARCINOMA** (select all that apply)

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- Papillary carcinoma, non-invasive
- Other, specify

**ASSOCIATED EPITHELIAL LESIONS**

- Present, specify
- Not identified

**HISTOLOGICAL TUMOUR TYPE**

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  - Small cell neuroendocrine carcinoma
  - Large cell neuroendocrine carcinoma
- Other, specify

**NON-INVASIVE CARCINOMA** (select all that apply)

- Not identified
- Carcinoma in situ, flat
- Papillary carcinoma, non-invasive
- Other, specify

**ASSOCIATED EPITHELIAL LESIONS**

- Present, specify
- Not identified

**HISTOLOGICAL TUMOUR TYPE**

- Urothelial carcinoma
- Squamous cell carcinoma or adenocar
REGIONAL LYMPH NODE STATUS

- No regional nodes submitted
- Not involved
  - Number of lymph nodes examined
- Involved
  - Number of lymph nodes examined
  - Number of positive lymph nodes
  - Number cannot be determined
- Extranodal spread
  - Present
  - Not identified
- Size of largest metastasis
  - mm
- Location of involved lymph nodes, specify

COEXISTENT PATHOLOGY (select all that apply)

- None identified
- Adenocarcinoma of prostate
- Urothelial carcinoma involving urethra, prostatic ducts and acini with or without stromal invasion
- Inflammation/regenerative changes
- Therapy-related changes
- Cystitis cystica et glandularis
- Keratinizing squamous metaplasia
- Intestinal metaplasia
- Other, specify

ANCILLARY STUDIES

- Not performed
- Performed, specify

HISTOLOGICALLY CONFIRMED DISTANT METASTASES

- Not identified
- Indeterminate
- Present, specify site(s)

PATHOLOGICAL STAGING (AJCC TNM 8th edition)**

TNM Descriptors (only if applicable) (select all that apply)

[ ] m - multiple primary tumours
[ ] r - recurrent
[ ] y - post-therapy

Primary tumour (pT)

- TX Primary tumour cannot be assessed
- T0 No evidence of primary tumour
- Ta Non-invasive papillary carcinoma
- Tis Urothelial carcinoma in situ: "flat tumour"
- T1 Tumour invades lamina propria (subepithelial connective tissue)
- T2 Tumour invades muscularis propria
  - T2a Tumour invades superficial muscularis propria (inner half)
  - T2b Tumour invades deep muscularis propria (outer half)
- T3 Tumour invades perivesical soft tissue
  - T3a Tumour invades perivesical soft tissue microscopically
  - T3b Tumour invades perivesical soft tissue macroscopically (extravesical mass)
- T4 Extravesical tumour directly invades any of the following: prostatic stroma, seminal vesicles, uterus, vagina, pelvic wall, abdominal wall
  - T4a Extravesical tumour invades directly into prostatic stroma, uterus, vagina
  - T4b Extravesical tumour invades pelvic wall, abdominal wall

Regional lymph nodes (pN)

- NX Lymph nodes cannot be assessed
- N0 No lymph node metastasis
- N1 Single regional lymph node metastasis in the true pelvis (perivesical, obturator, internal and external iliac, or sacral lymph node)
- N2 Multiple regional lymph node metastasis in the true pelvis (perivesical, obturator, internal and external iliac, or sacral lymph node metastasis)
- N3 Lymph node metastasis to the common iliac lymph nodes