

Urinary Tract Carcinoma Histopathology Reporting Guide

Biopsy and Transurethral Resection Specimen



Family/Last name Date of birth

Given name(s)

Patient identifiers Date of request Accession/Laboratory number

Elements in **black text** are REQUIRED. Elements in **grey text** are RECOMMENDED. [SCOPE OF THIS DATASET](#)

CLINICAL INFORMATION

Previous history of urinary tract disease or distant metastasis

- Information not provided No previous history
 Provide details, including site(s), if present

Previous therapy

- Information not provided No previous therapy
 Provide type of therapy(s), if present

Cytoscopic appearance (select all that apply)

- Information not provided Papillary
 Polypoid Red (erythematous) area
 Other, specify Normal

Other clinical information, specify

SPECIMEN SITE*

- Renal pelvis
 Ureter
 Bladder, specify site(s)

- Prostate/prostatic urethra
 Urethra, specify site(s)

- Other, specify

* If biopsies are from different locations then a separate dataset should be completed for each specimen site.

OPERATIVE PROCEDURE

- Not specified
 Transurethral resection (TUR)
 Biopsy
 Other, specify

BLOCK IDENTIFICATION KEY

(List overleaf or separately with an indication of the nature and origin of all tissue blocks)

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

Histological sub-type/variant (urothelial carcinoma)

- Not identified
 Present, specify sub-type/variant and percentage
(select all that apply)

<input type="checkbox"/> Squamous ⇒	<input type="text" value=""/>	%	<input type="checkbox"/> Micropapillary ⇒	<input type="text" value=""/>	%
<input type="checkbox"/> Glandular ⇒	<input type="text" value=""/>	%	<input type="checkbox"/> Plasmacytoid ⇒	<input type="text" value=""/>	%
<input type="checkbox"/> Nested ⇒	<input type="text" value=""/>	%	<input type="checkbox"/> Sarcomatoid ⇒	<input type="text" value=""/>	%
<input type="checkbox"/> Other, specify	<input type="text" value=""/>	⇒	<input type="text" value=""/>	⇒	%

NON-INVASIVE CARCINOMA (select all that apply)

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

ASSOCIATED EPITHELIAL LESIONS 

Present, *specify* Not identified

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*

STATUS OF MUSCULARIS PROPRIA 

Present Not present/submitted

EXTENT OF INVASION (select all that apply) 

Cannot be assessed
 Papillary carcinoma, non-invasive
 Carcinoma in situ, flat
 Tumour invades subepithelial connective tissue (lamina propria)
 Tumour invades muscularis propria (detrusor muscle)
 Tumour involving prostatic urethra
 Tumour involving prostatic ducts and acini
 Tumour invasive into prostatic stroma
 Tumour invasive into renal stroma
 Tumour invasive into periurethral muscle
 Tumour invasive into corpus spongiosum
 Tumour invasive into corpus cavernosum
 Other, *specify*

SUBSTAGING T1 DISEASE 

Depth of invasion mm

AND/OR

Total maximum dimension of invasive tumour mm

AND/OR

Invasion superficial to muscularis mucosae
 Invasion involving and/or deep to muscularis mucosae

LYMPHOVASCULAR INVASION 

Not identified Present Indeterminate

COEXISTENT PATHOLOGY 

None identified
 Present, *specify*

ANCILLARY STUDIES 

Not performed
 Performed, *specify*