

Carcinoma of the Urethra (URETHRECTOMY) Histopathology Reporting Proforma



Includes the  International Collaboration on Cancer reporting dataset denoted by *

Family name

Given name(s)

Date of birth

Patient identifiers

e.g. MRN, IHI or NHI (please indicate which)

Date of request

S1.03 Accession number

Requesting doctor - name and contact details

*CLINICAL INFORMATION

Previous history of urinary tract disease or distant metastasis

- Information not provided
- No previous history
- Non-invasive papillary
- Carcinoma in situ, flat
- Invasion into lamina propria
- Muscle invasive disease
- Distant metastasis
- Other, *specify*

Previous therapy

- Information not provided
- No previous therapy
- Radiation therapy
- Chemotherapy, systemic
- Bacillus Calmette-Guerin (BCG)
- Chemotherapy, intravesical, *specify*

Other, *specify*

Other clinical information

CLINICAL EXTENT OF DISEASE

OPERATIVE PROCEDURE

- Not specified
- Urethrectomy, partial
- Urethrectomy, complete
- Urethrectomy with cystectomy
- Urethrectomy with cystoprostatectomy
- Urethrectomy with penectomy
- Other, *specify*

ADDITIONAL SPECIMEN(S) SUBMITTED

Not submitted

PRINCIPAL CLINICIAN

OTHER COMMENTS

Macroscopic findings

S2.01 SPECIMEN LABELLED AS

S2.02 * OPERATIVE PROCEDURE

- Not specified
- Urethrectomy, partial
- Urethrectomy, complete
- Urethrectomy with cystectomy
- Urethrectomy with cystoprostatectomy
- Urethrectomy with penectomy
- Other, *specify*

S2.03 * ADDITIONAL SPECIMEN(S) SUBMITTED

Not submitted

S2.04 SPECIMEN MEASUREMENTS

(Superior to inferior x transverse x anterior to posterior)

length mm	x	width mm	x	thickness mm
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MEASUREMENTS OF OTHER ORGANS

Organ 1:

length mm	x	width mm	x	thickness mm
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Organ 2:

length mm	x	width mm	x	thickness mm
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Organ 3:

length mm	x	width mm	x	thickness mm
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S2.05 * TUMOUR FOCALITY

Cannot be assessed, *specify*

- Unifocal
- Multifocal



G2.01 NUMBER OF TUMOURS

S2.06 * MACROSCOPIC TUMOUR SITE

(select all that apply)

- Indeterminate
- No macroscopically visible tumour

MALE

- Penile
- Bulbomembranous
- Prostatic
- Diverticula
- Other, *specify*



FEMALE

- Anterior
- Posterior
- Diverticula
- Other, *specify*



S2.07 * TUMOUR DIMENSIONS

- Cannot be assessed
- No macroscopically visible tumour

Maximum tumour dimension (largest tumour)

mm



G2.02 * Additional dimensions (largest tumour)

mm	x	mm
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G2.03 GROSS APPEARANCE OF TUMOUR(S)

(Record for each tumour) (select all that apply)

- Tumour 1:
- Polypoid
 - Fungating
 - Papillary
 - Ulcerated
 - Solid and indurated

- Tumour 2:
- Polypoid
 - Fungating
 - Papillary
 - Ulcerated
 - Solid and indurated

- Tumour 3:
- Polypoid
 - Fungating
 - Papillary
 - Ulcerated
 - Solid and indurated

S2.08 *MACROSCOPIC EXTENT OF INVASION

(select all that apply)

- Cannot be assessed
- No macroscopically visible tumour
- Non-invasive tumour visible
- Invasion into muscular wall
- Invasion into corpus spongiosum
- Invasion into corpus cavernosum
- Invasion into anterior vaginal wall
- Invasion into prostatic tissue
- Invasion into periprostatic tissue
- Involvement of other adjacent structures, *specify*

S2.09 MACROSCOPIC EVIDENCE OF MARGIN INVOLVEMENT

- Absent
- Present

MARGIN INVOLVED (select all that apply)

- Distal
- Proximal
- Deep soft tissue
- Other, *specify*

G2.04 APPEARANCE OF UNINVOLVED TISSUE

- Normal
- OR

(select all that apply)

- Ulcerated
- Erythematous
- Other, *specify*

S2.10 LYMPH NODES

- Not submitted
- Submitted

Site(s) and No. of nodes

	⇒	
	⇒	
	⇒	
	⇒	

S2.11 *BLOCK IDENTIFICATION KEY

G2.05 OTHER MACROSCOPIC COMMENTS

Microscopic findings

S3.01 *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 sub-type/variant (urothelial carcinoma)**

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

Squamous ⇒ %

Glandular ⇒ %

Nested ⇒ %

Micropapillary ⇒ %

Plasmacytoid ⇒ %

Sarcomatoid ⇒ %

Other, *specify* ⇒ %

S3.02 *NON-INVASIVE CARCINOMA

(select all that apply)

- Not identified Indeterminate
- Carcinoma in situ, flat
 - Focal Multifocal

Papillary carcinoma, non-invasive

Other, *specify*

G3.01 *ASSOCIATED EPITHELIAL LESIONS

- Not identified
- Present, *specify*

S3.03 *HISTOLOGICAL GRADE

- Not applicable
- Cannot be determined

Urothelial carcinoma

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

Squamous cell ca. or adenocarcinoma

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

S3.04 *MICROSCOPIC EXTENT OF INVASION

(select all that apply)

- Cannot be assessed
- No evidence of primary tumour

Primary tumour (male and female)
(excluding urothelial carcinoma of prostate)

- Non-invasive papillary
- Carcinoma in situ
- Tumour invades subepithelial connective tissue
- Tumour involves adjacent structures, *specify*

- Prostatic stroma
- Corpus spongiosum
- Periurethral muscle
- Corpora cavernosa
- Other, *specify*

Urothelial carcinoma of the prostate

- Carcinoma in situ, involvement of the prostatic urethra
- Carcinoma in situ, involvement of the prostatic ducts
- Tumour invades urethral subepithelial connective tissue
- Tumour invades prostatic stroma
- Extraprostatic extension
- Tumour involves adjacent structures, *specify*
 - Corpus spongiosum
 - Periurethral muscle
 - Corpora cavernosa
 - Other, *specify*

S3.05 MICROSCOPIC TUMOUR SITE(S)

G3.02 MICROSCOPIC TUMOUR SIZE (maximum dimension of the largest tumour)

mm

S3.06 *LYMPHOVASCULAR INVASION

- Not identified
- Present
- Indeterminate

S3.07 *MARGIN STATUS

- Cannot be assessed
- Not involved
- Involved

Invasive carcinoma

- Distal
- Proximal
- Deep soft tissue

Other, *specify*

Carcinoma in situ/non-invasive high-grade urothelial carcinoma

- Distal mucosal
- Proximal mucosa
- Other, *specify*

S3.08 *REGIONAL LYMPH NODES STATUS

- No regional nodes submitted
- Not involved (record no. of LN examined)
- Involved

Number of lymph nodes examined

No. of positive lymph nodes

- Number cannot be determined

Size of largest metastasis

 mm

Location(s) of involved lymph nodes

G3.03 EXTRANODAL SPREAD

- Not identified
- Present

S3.09 *HISTOLOGICALLY CONFIRMED DISTANT METASTASES

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

G3.04 *COEXISTENT PATHOLOGY

- None identified
- Present, *specify*

G3.05 OTHER MICROSCOPIC COMMENT

Ancillary findings

G4.01 *ANCILLARY STUDIES

- Not performed
- Performed

Describe

Synthesis and overview

S5.01 *PATHOLOGICAL STAGING AJCC TNM 8TH EDITION (refer below)

S5.02 YEAR AND EDITION OF STAGING SYSTEM

G5.01 DIAGNOSTIC SUMMARY

Include Operative procedure, Tumour type with different subtypes specified, Tumour grade, Tumour extent, Microscopic tumour site, Lymphovascular invasion, Surgical margin status, Lymph node involvement, Tumour stage, Presence of non-invasive carcinoma

S5.03 OVERARCHING COMMENT

G5.02 CARCINOMA OF THE URETHRA (URETHRECTOMY) STRUCTURED REPORTING PROTOCOL (1st Edition 2018)

AJCC TNM 8TH EDITION##

m - multiple primary tumours; r - recurrent; y - post neoadjuvant therapy

Primary tumour (pT)

Male penile urethra and female urethra

- TX Primary tumour cannot be assessed
- T0 No evidence of primary tumour
- Ta Non-invasive papillary carcinoma
- Tis Carcinoma in situ
- T1 Tumour invades subepithelial connective tissue
- T2 Tumour invades any of the following: corpus spongiosum, periurethral muscle
- T3 Tumour invades any of the following: corpus cavernosum, anterior vagina
- T4 Tumour invades adjacent organs (e.g. invasion of the bladder wall)

Prostatic urethra

- Tis Carcinoma in situ involving the prostatic urethra or periurethral or prostatic ducts without stromal invasion
- T1 Tumour invades urethral subepithelial connective tissue immediately underlying the urothelium
- T2 Tumour invades the prostatic stroma surrounding ducts either by direct extension from the urothelial surface or by invasion from prostatic ducts
- T3 Tumour invades the periprostatic fat
- T4 Tumour invades other adjacent organs (e.g. extraprostatic invasion of the bladder wall, rectal wall)

Regional lymph nodes (pN)

- NX Regional lymph nodes cannot be assessed
- N0 No regional lymph node metastasis
- N1 Single regional lymph node metastasis in the inguinal region or true pelvis [perivesical, obturator, internal (hypogastric) and external iliac], or presacral lymph node
- N2 Multiple regional lymph node metastasis in the inguinal region or true pelvis [perivesical, obturator, internal (hypogastric) and external iliac], or presacral lymph node

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