## Carcinoma of the Urinary Tract Carcinoma
(TRANSURETHRAL RESECTION AND BIOPSY)

### Histopathology Reporting Proforma
Includes the International Collaboration on Cancer reporting dataset denoted by *

<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Family name</td>
<td></td>
</tr>
<tr>
<td>Given name(s)</td>
<td></td>
</tr>
<tr>
<td>Date of birth</td>
<td></td>
</tr>
<tr>
<td>Patient identifiers e.g. MRN, IHI or NHI (please indicate which)</td>
<td></td>
</tr>
<tr>
<td>Date of request</td>
<td></td>
</tr>
<tr>
<td>Requesting doctor - name and contact details</td>
<td></td>
</tr>
</tbody>
</table>

### Clinical Information

#### Previous history of urinary tract disease or distant metastasis
- Information not provided
- No previous history
  - OR provide details including site(s)

#### Previous therapy
- Information not provided
- No previous therapy
  - OR provide type of therapy if present, if applicable

#### Cystoscopic appearance
- Information not provided
- Normal
  - OR
  - Papillary
  - Polypoid
  - Red (erythematous) area
  - Other, specify

#### Other clinical information
- 

### Clinical Extent of Disease
- 

### Operative Procedure
- Not specified
- Transurethral resection
- Biopsy
- Other, specify

### Site(s) Sampled
- Renal pelvis
- Ureter
- Prostate/prostatic urethra
- Bladder, specify site(s)
- Urethra, specify site/s
- Other, specify

### Principal Clinician
- 

### Other Comments
- 

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Vers. 1.0 Proforma: Urinary Tract Carcinoma (transurethral resection and biopsy) Structured Reporting Protocol 1st Edition Page 1 of 3
**Macroscopic findings**

**S2.01** SPECIMEN LABELLED AS

**S2.02** *OPERATIVE PROCEDURE*
- Not specified
- Transurethral resection
- Biopsy
- Other, specify

**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

**S2.03** *SPECIMEN SITE^
- Not specified
- Renal pelvis
- Ureter
- Prostate/prostatic urethra
- Bladder, specify site/s
- Urethra, specify site/s
- Other, specify

^ Note: If biopsies are from different locations then a separate dataset should be completed for each tumour site.

**S2.04** NUMBER OF PIECES SUBMITTED
(Applicable to biopsies only)

**S2.05** TUR size

**S2.06** *BLOCK IDENTIFICATION KEY

**Microscopic findings**

**S2.01** OTHER MACROSCOPIC COMMENTS

**S3.02** *NON-INVASIVE CARCINOMA*

(Select all that apply)
- Not identified
- Carcinoma in situ, flat
  - Focal
  - Multifocal
- Papillary carcinoma, non-invasive
- Other, specify

**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
**ASSOCIATED EPITHELIAL LESIONS**

- Not identified
- Present, specify

**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

**STATUS OF MUSCULARIS PROPRIA**

- Present
- Not present/submitted

**EXTENT OF INVASION**

- Cannot be assessed
- Papillary carcinoma, non-invasive
- Urothelial 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**

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

**LYMPHOVASCULAR INVASION**

- Not identified
- Present
- Indetermminate

**COEXISTENT PATHOLOGY**

- None identified
- Present, specify

**STATUS OF MUSCULARIS PROPRIA**

- Not performed
- Perform

**ANCILLARY STUDIES**

- Describe

**ANCILLARY STUDIES**

- Not performed
- Performed

**DIAGNOSTIC SUMMARY**

Include Tumour type with different subtypes specified, Tumour grade, Tumour extent, Lymphovascular invasion, Presence of non-invasive carcinoma

**OVERARCHING COMMENT**

**URINARY TRACT CARCINOMA (TRANSURETHRAL RESECTION AND BIOPSY) STRUCTURED REPORTING PROTOCOL (1st Edition 2018)**