

A guide to URINARY TRACT CARCINOMA - TRANSURETHRAL RESECTION AND BIOPSY Histopathology Reporting



Includes the  International Collaboration on Cancer reporting dataset denoted by *

Pre-analytical details		Macroscopic findings (cont.)	
S1.02	Clinical information provided on request form (complete as narrative or use the structured format below) CLINICAL INFORMATION *Previous history of urinary tract disease or distant metastasis *Previous therapy *Cystoscopic appearance *Other clinical information	Text	
	Clinical extent of disease	Text	
	Operative procedure	Not specified TUR Biopsy Other, <i>specify</i>	
	Site(s) sampled	Not specified Renal pelvis Ureter Bladder, <i>specify</i> Prostate/pros urethra Urethra, <i>specify</i> Other, <i>specify</i>	
S1.03	Pathology accession number	Text	
S1.04	Principal clinician	Text	
G1.01	Other clinical information received	Text	
Macroscopic findings		Microscopic findings	
S2.01	Specimen labelled as	Text	
S2.02	*Operative procedure If biopsy, record the number of pieces submitted S2.04. If TUR, record size per S2.05	Not specified TUR Biopsy Other, <i>specify</i>	
S2.03	*Specimen site (Note: If biopsies are from different locations then a separate dataset should be completed for each tumour site.)	Not specified Renal pelvis Ureter Bladder, <i>specify</i> Prostate/pros urethra Urethra, <i>specify</i> Other, <i>specify</i>	
S2.04	Number of pieces submitted (Applicable to biopsies only)	Text	
S2.05	TUR size	___g OR ___mm	
S2.06	*Block identification key	Text	
G2.01	Other macroscopic comment	Text	
S3.01	*Histological tumour type If urothelial carcinoma record Histological sub-type/variant *Histological sub-type(s)/variant(s) If present, record sub-type/variant & estimated % for each variant	See p2 Not identified Present Squamous Glandular Nested Micropapillary Plasmacytoid Sarcomatoid Other, <i>specify</i> & ___% of each	
S3.02	*Non-invasive carcinoma	See p2	
G3.01	*Associated epithelial lesions	Not identified Present, <i>specify</i>	
S3.03	*Histological grade Urothelial carcinoma Squamous cell carcinoma or adenocarcinoma	Not applicable Can't be determin'd Low-grade High-grade Other, <i>specify</i> See p2	
S3.04	*Status of muscularis propria	Present Not present/submit.	
S3.05	*Extent of invasion	See p2	
G3.02	*Substaging T1 disease	See p2	
S3.06	*Lymphovascular invasion	Not identified Present Indeterminate	
G3.03	*Coexistent pathology	None identified Present, <i>specify</i>	
G3.04	Other microscopic comment	Text	

Ancillary test findings

G4.01	Ancillary studies	Not performed P'formd, describe
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Synthesis and overview

G5.01	Diagnostic summary	Text
	Include: Tumour type with different subtypes specified, Tumour grade, Tumour extent (Level of invasion), Lymphovascular invasion, Presence of non-invasive carcinoma	
S5.01	Overarching comment	Text
G5.02	Edition/version number of the RCPA protocol on which the report is based	Text

S3.01 Histological tumour type

Single selection value list:

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

S3.02 Noninvasive carcinoma

Single selection value list:

- Not identified
- Indeterminate

OR

Select all that apply:

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

S3.03 Histological grade

Squamous cell carcinoma or adenocarcinoma

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

S3.04 Extent of invasion

Single selection value list:

- 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*

G3.02 Substaging T1 disease

Single selection value list:

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