

COSD mapping for Appendix H: Histopathology reporting proforma: transurethral specimens (biopsy or TUR) in list format

RCPATH Data set item element name	Values	Implementation comments	COSD Pathology v4.0.2 (2020)	COSD Pathology v5.1.1 (2024)
Surname			CR0050 - Person Family Name	CR0050 - Person Family Name
Forenames			CR0060 - Person Given Name	CR0060 - Person Given Name
Date of birth			CR0100 - Person Birth Date	CR0100 - Person Birth Date
Sex			CR3170 - Person Stated Gender Code	CR3170 - Person Stated Gender Code
Hospital			pCR0800 - Organisation Identifier (of Reporting Pathologist)	pCR0800 - Organisation Identifier (of Reporting Pathologist)
Hospital no			CR0020 - Local Patient Identifier	CR0020 - Local Patient Identifier
NHS/CHI no		CHI number not recorded in COSD	CR0010 - NHS Number	CR0010 - NHS Number
Date of receipt			pCR0770 - Sample Receipt Date	pCR0770 - Sample Receipt Date
Date of reporting			pCR0780 - Investigation Result Date	pCR0780 - Investigation Result Date
Report no			pCR0950 - Service Report Identifier	pCR0950 - Service Report Identifier
Pathologist			pCR7100 - Professional Registration Issuer Code - Consultant (Pathology Test Requested By)	pCR7100 - Professional Registration Issuer Code - Consultant (Pathology Test Requested By)

			<i>pCR7120 - Professional Registration Entry Identifier - Consultant (Pathology Test Requested By)</i>	<i>pCR7120 - Professional Registration Entry Identifier - Consultant (Pathology Test Requested By)</i>
Surgeon			Not in the COSD Pathology data set, although could be recorded within <i>pCR1020 - Pathology Report Text</i>	Not in the COSD Pathology data set, although could be recorded within <i>pCR1020 - Pathology Report Text</i>
Site of the specimen	Single selection value list:		Not in the COSD Pathology data set, although could be recorded within <i>pCR1020 - Pathology Report Text</i>	Not in the COSD Pathology data set, although could be recorded within <i>pCR1020 - Pathology Report Text</i>
	Renal pelvis			
	Ureter			
	Urethra			
	Bladder			
	Site(s) in bladder (if known)...			
Nature of specimen/ procedure	Single selection value list:		<i>pCR0760 - Pathology Investigation Type</i>	<i>pCR0760 - Pathology Investigation Type</i>
	Biopsy		BU - Biopsy NOS	BU - Biopsy NOS
	TUR		PE - Partial excision	PE - Partial excision
Weight of TUR	Weight in grams		Not in the COSD Pathology data set, although could be recorded within <i>pCR1020 - Pathology Report Text</i>	Not in the COSD Pathology data set, although could be recorded within <i>pCR1020 - Pathology Report Text</i>
Type of Tumour	Single selection value list:		Not in the COSD Pathology data set, although could be recorded within <i>pCR1020 - Pathology Report Text</i>	Not in the COSD Pathology data set, although could be recorded within <i>pCR1020 - Pathology Report Text</i>
	Urothelial carcinoma			
	Squamous cell carcinoma			
	Adenocarcinoma			
	Mullerian type tumour			
	Small cell neuroendocrine carcinoma			
	Large cell neuroendocrine carcinoma			
	Other (specify)...			

Urothelial carcinoma subtype/variant (specify percentage if present)	Single selection value list:		Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
	Not identified			
	Squamous... %			
	Glandular... %			
	Micropapillary...%			
	Nested...%			
	Plasmacytoid...%			
	Sarcomatoid...%			
	Other (specify with percentages)...%			
Tumour grade	Single selection value list:		pCR0860 - Grade of Differentiation (PATHOLOGICAL)	pCR0860 - Grade of Differentiation (PATHOLOGICAL)
	Not applicable		GX - Grade of differentiation is not appropriate or cannot be assessed	GX - Grade of differentiation is not appropriate or cannot be assessed
	Cannot be determined		GX - Grade of differentiation is not appropriate or cannot be assessed	GX - Grade of differentiation is not appropriate or cannot be assessed
	Urothelial carcinoma		Urothelial carcinoma	Urothelial carcinoma
	WHO 1973/2004:			
	Grade 1/Low grade = L (Low)		G1 - Well differentiated	G1 - Well differentiated
	Grade 2/Low grade = L (Low)		G2 - Moderately differentiated	G2 - Moderately differentiated
	Grade 2/High grade = H (High)		G2 - Moderately differentiated	G2 - Moderately differentiated
	Grade 3/High grade = H (High)		G3 - Poorly differentiated	G3 - Poorly differentiated
	WHO 2004:		pUR15290 - Tumour Grade (Urological)	pUR15290 - Tumour Grade (Urological)
	Low grade		L - Low	L - Low
	High grade		H - High	H - High

Squamous cell carcinoma or adeno carcinoma	Single selection value list:		<i>pCR0860 - Grade of Differentiation (Pathological)</i>	<i>pCR0860 - Grade of Differentiation (Pathological)</i>
	Well differentiated		G1 - Well differentiated	G1 - Well differentiated
	Moderately differentiated		G2 - oderately differentiated	G2 - oderately differentiated
	Poorly differentiated		G3 - Poorly differentiated	G3 - Poorly differentiated
Maximum extent of tumour invasion	Single selection value list:		Not in the COSD Pathology data set, although could be recorded within <i>pCR1020 - Pathology Report Text</i>	Not in the COSD Pathology data set, although could be recorded within <i>pCR1020 - Pathology Report Text</i>
	Not assessable			
	Non-invasive papillary carcinoma			
	Tumour invades lamina propria (submucosa)			
	Tumour invades muscularis propria			
	Tumour involves prostatic ducts/acini			
	Tumour invades prostatic stroma			
	Other (specify)...			
Associated CIS	Single selection value list:		Not in the COSD Pathology data set, although could be recorded within <i>pCR1020 - Pathology Report Text</i>	Not in the COSD Pathology data set, although could be recorded within <i>pCR1020 - Pathology Report Text</i>
	Yes (adjacent to tumour)			
	Yes (elsewhere)			
	No			
	Not assessable			
Lympho vascular invasion	Single selection value list:		<i>pCR0870 - Cancer Vascular or Lymphatic Invasion</i>	<i>pCR0870 - Cancer Vascular or Lymphatic Invasion</i>
	Yes		YU - Yes - vascular/lymphatic invasion present	YU - Yes - vascular/lymphatic invasion present
	No		NU - No - vascular/lymphatic invasion not present	NU - No - vascular/lymphatic invasion not present
	Not assessable		XX - Cannot be assessed	XX - Cannot be assessed

Status of muscularis propria	Single selection value list:		<i>pUR15120 - Detrusor Muscle Presence Indicator (Bladder Only)</i>	<i>pUR15120 - Detrusor Muscle Presence Indicator (Bladder Only)</i>
	Present		1 - Present (Yes)	1 - Present (Yes)
	Not present		2 - Absent (No)	2 - Absent (No)
	Indeterminate		3 - Indeterminate	3 - Indeterminate
	Not applicable (e.g. for prostatic urethra biopsy)		X - Not Applicable	X - Not Applicable
Other disease process(es) present/ comments	Free text		Not in the COSD Pathology data set, although could be recorded within <i>pCR1020 - Pathology Report Text</i>	Not in the COSD Pathology data set, although could be recorded within <i>pCR1020 - Pathology Report Text</i>
SNOMED codes	T... M...		<i>pCR6410 - Topography (SNOMED) Pathology = T</i>	<i>pCR6410 - Topography (SNOMED) Pathology = T</i>
			<i>pCR6420 - Morphology (SNOMED) Pathology = M</i>	<i>pCR6420 - Morphology (SNOMED) Pathology = M</i>
Further comments	Free text		<i>pCR1020 - Pathology Report Text</i>	<i>pCR1020 - Pathology Report Text</i>