

## COSD mapping for Appendix J: Histopathology reporting proforma: urethrectomy or urethral diverticulectomy in list format

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

			<i>pCR7120 - Professional Registration Entry Identifier - Consultant (Pathology Test Requested By)</i>	<i>pCR7120 - Professional Registration Entry Identifier - Consultant (Pathology Test Requested By)</i>
<b>Surgeon</b>			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>
<b>Nature of specimen/ procedure</b>	<p><b>Single selection value list:</b></p> <p>Urethrectomy</p> <p>Urethral diverticulectomy</p> <p>Other (specify)...</p>		<p><i>pCR0760 - Pathology Investigation Type (All values)</i></p> <p>EX - Excision</p> <p>EX - Excision</p> <p>99 - Uncertain/other</p>	<p><i>pCR0760 - Pathology Investigation Type (All values)</i></p> <p>EX - Excision</p> <p>EX - Excision</p> <p>99 - Uncertain/other</p>
			<i>pCR0970 - Specimen Nature (All values)</i>	<i>pCR0970 - Specimen Nature (All values)</i>
			1 (Primary tumour) = All values	1 (Primary tumour) = All values
<b>Other tissue/ organs included (specify)</b>	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>
<b>Macroscopic tumour assessment</b>	<p>No macroscopically visible tumour</p> <p>Macroscopically visible tumour(s)</p> <p>Tumour location...</p> <p>Maximum tumour diameter...</p> <p>Number of tumours ...</p> <p>Blank</p>	<p><i>Some of these data items are not in COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text</i></p>	<p><i>pCR1020 - Pathology Report Text</i></p> <p><i>pCR1020 - Pathology Report Text</i></p> <p><i>pCR1020 - Pathology Report Text</i></p> <p><i>pCR0830 - Lesion Size (Pathological)</i></p> <p><i>pCR0840 - Synchronous Tumour Indicator</i></p> <p>9 - Not known</p>	<p><i>pCR1020 - Pathology Report Text</i></p> <p><i>pCR1020 - Pathology Report Text</i></p> <p><i>pCR1020 - Pathology Report Text</i></p> <p><i>pCR0830 - Lesion Size (Pathological)</i></p> <p><i>pCR0840 - Synchronous Tumour Indicator</i></p> <p>9 - Not known</p>

	1		N - No, no synchronous tumours present	N - No, no synchronous tumours present
	>1		Y - Yes, synchronous tumours present	Y - Yes, synchronous tumours present
<b>Macroscopic extent of invasion</b>	<b>Single selection value list:</b>		Not in the COSD Pathology data set, although could be recorded within <b><i>pCR1020 - Pathology Report Text</i></b>	Not in the COSD Pathology data set, although could be recorded within <b><i>pCR1020 - Pathology Report Text</i></b>
	Tumour invades:			
	Non-invasive tumour			
	Muscular wall			
	Corpus spongiosum			
	Corpus cavernosum			
	Vagina			
	Prostate			
	Periprostatic tissue			
	Other adjacent structure (specify)...			
<b>Macroscopic resection margins</b>	<b>Single selection value list:</b>		Not in the COSD Pathology data set, although could be recorded within <b><i>pCR1020 - Pathology Report Text</i></b>	Not in the COSD Pathology data set, although could be recorded within <b><i>pCR1020 - Pathology Report Text</i></b>
	Not assessable			
	Not involved			
	Involved site(s)...			
<b>Comments</b>	Free text		Not in the COSD Pathology data set, although could be recorded within <b><i>pCR1020 - Pathology Report Text</i></b>	Not in the COSD Pathology data set, although could be recorded within <b><i>pCR1020 - Pathology Report Text</i></b>
<b>Tumour type</b>	<b>Single selection value list:</b>		Not in the COSD Pathology data set, although could be recorded within <b><i>pCR1020 - Pathology Report Text</i></b>	Not in the COSD Pathology data set, although could be recorded within <b><i>pCR1020 - Pathology Report Text</i></b>
	Urothelial carcinoma			
	Squamous cell carcinoma			
	Adenocarcinoma			
	Mullerian type tumour			
	Small cell neuroendocrine carcinoma			

	Large cell neuroendocrine carcinoma			
	Other (specify) ...			
<b>Urothelial carcinoma subtype/variant (specify percentage if present)</b>	<b>Single selection value list:</b>		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 identified			
	Squamous... %			
	Glandular... %			
	Micropapillary...%			
	Nested...%			
	Plasmacytoid...%			
	Sarcomatoid...%			
	Other (specify with percentages)...%			
<b>Tumour grade</b>	<b>Single selection value list:</b>		<i>pCR0860 - Grade of Differentiation (PATHOLOGICAL)</i>	<i>pCR0860 - Grade of Differentiation (PATHOLOGICAL)</i>
	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
	<b>WHO 1973/2004:</b>			
	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:		<i>pUR15290 - Tumour Grade (Urological)</i>	<i>pUR15290 - Tumour Grade (Urological)</i>
	Low grade		L - Low	L - Low
	High grade		H - High	H - High
<b>Squamous cell carcinoma or adeno carcinoma</b>	<b>Single selection value list:</b>		<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 - moderately differentiated	G2 - moderately differentiated
	Poorly differentiated		G3 - Poorly differentiated	G3 - Poorly differentiated
<b>Associated CIS</b>	<b>Single selection value list:</b>		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			
<b>Lymphovascular invasion</b>	<b>Single selection value list:</b>		<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
<b>Microscopic resection margins</b>	<b>Single selection value list:</b>		<i>pCR0880 - Excision Margin</i>	<i>pCR0880 - Excision Margin</i>
	Not assessable		98 - Not applicable	98 - Not applicable
	Not involved		01 - Excision margins are clear (distance from margin not stated)	01 - Excision margins are clear (distance from margin not stated)
	Involved Site(s)...		05 - Tumour reaches excision margin	05 - Tumour reaches excision margin
<b>Regional lymph nodes</b>	Total number... Number + ve...		<i>pCR0890 - Number of Nodes</i> = Total number	<i>pCR0890 - Number of Nodes</i> = Total number

	Or not applicable...		<b>pCR0900 - Number of Nodes Positive</b> = Number +ve	<b>pCR0900 - Number of Nodes Positive</b> = Number +ve
<b>Extracapsular spread</b>	<b>Single selection value list:</b>		Not in the COSD Pathology data set, although could be recorded within <b>pCR1020 - Pathology Report Text</b>	Not in the COSD Pathology data set, although could be recorded within <b>pCR1020 - Pathology Report Text</b>
	Yes			
	No			
	Not applicable			
<b>Non-regional nodal metastasis</b>	<b>Single selection value list:</b>		Not in the COSD Pathology data set, although could be recorded within <b>pCR1020 - Pathology Report Text</b>	Not in the COSD Pathology data set, although could be recorded within <b>pCR1020 - Pathology Report Text</b>
	Yes			
	No			
	Not applicable			
<b>pTNM classification</b>	pT... pN... pM*	<i>*pM should either be pM1 or entered as not applicable (N/A)</i>	<b>pCR0910 - T Category (Pathological)</b> = pT	<b>pCR0910 - T Category (Pathological)</b> = pT
			<b>pCR0920 - N Category (Pathological)</b> = pN	<b>pCR0920 - N Category (Pathological)</b> = pN
			<b>pCR0930 - M Category (Pathological)</b> = pM	<b>pCR0930 - M Category (Pathological)</b> = pM
<b>TNM edition number used</b>	Free text	<i>Within COSD, version number and edition are separate but should be reported together</i>	<b>pCR6820 - TNM VERSION NUMBER (PATHOLOGICAL)</b>	<b>pCR6820 - TNM VERSION NUMBER (PATHOLOGICAL)</b>
			<b>pCR6980 - TNM CODING EDITION</b>	<b>pCR6980 - TNM CODING EDITION</b>
<b>SNOMED codes</b>	T... M...		<b>pCR6410 - Topography (SNOMED) Pathology</b> = T	<b>pCR6410 - Topography (SNOMED) Pathology</b> = T
			<b>pCR6420 - Morphology (SNOMED) Pathology</b> = M	<b>pCR6420 - Morphology (SNOMED) Pathology</b> = M
<b>Further comments</b>	Free text		<b>pCR1020 - Pathology Report Text</b>	<b>pCR1020 - Pathology Report Text</b>