

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

	1		N - No, no synchronous tumours present	N - No, no synchronous tumours present
	>1		Y - Yes, synchronous tumours present	Y - Yes, synchronous tumours present
Macroscopic extent of invasion	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
	Tumour invades:			
	Non-invasive tumour			
	Muscular wall			
	Corpus spongiosum			
	Corpus cavernosum			
	Vagina			
	Prostate			
	Periprostic tissue			
	Other adjacent structure (specify)...			
Macroscopic resection margins	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 assessable			
	Not involved			
	Involved site(s)...			
Comments	Free text		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
Tumour type	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
	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 <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)...%			
Tumour grade	Single selection value list:		<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
	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:		<i>pUR15290 - Tumour Grade (Urological)</i>	<i>pUR15290 - Tumour Grade (Urological)</i>
	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 - moderately differentiated	G2 - moderately differentiated
	Poorly differentiated		G3 - Poorly differentiated	G3 - Poorly differentiated
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			
Lymphovascular 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
Microscopic resection margins	Single selection value list:		<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
Regional lymph nodes	Total number... Number + ve...		<i>pCR0890 - Number of Nodes</i> = Total number	<i>pCR0890 - Number of Nodes</i> = Total number

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