

COSD mapping for Appendix I: Histopathology reporting proforma: urinary bladder (cystectomy or diverticulectomy) in list format

RCPPath Data set item element name	Values	Implementation comments	COSD Pathology v4.0.2 (2020)	COSD Pathology v5.1.1 (2024)
Surname			<i>CR0050 - Person Family Name</i>	<i>CR0050 - Person Family Name</i>
Forenames			<i>CR0060 - Person Given Name</i>	<i>CR0060 - Person Given Name</i>
Date of birth			<i>CR0100 - Person Birth Date</i>	<i>CR0100 - Person Birth Date</i>
Sex			<i>CR3170 - Person Stated Gender Code</i>	<i>CR3170 - Person Stated Gender Code</i>
Hospital			<i>pCR0800 - Organisation Identifier (of Reporting Pathologist)</i>	<i>pCR0800 - Organisation Identifier (of Reporting Pathologist)</i>
Hospital no			<i>CR0020 - Local Patient Identifier</i>	<i>CR0020 - Local Patient Identifier</i>
NHS/CHI no		<i>CHI number not recorded in COSD</i>	<i>CR0010 - NHS Number</i>	<i>CR0010 - NHS Number</i>
Date of receipt			<i>pCR0770 - Sample Receipt Date</i>	<i>pCR0770 - Sample Receipt Date</i>
Date of reporting			<i>pCR0780 - Investigation Result Date</i>	<i>pCR0780 - Investigation Result Date</i>
Report no			<i>pCR0950 - Service Report Identifier</i>	<i>pCR0950 - Service Report Identifier</i>
Pathologist			<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>
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>
	Radical cystectomy		RE - Radical excision	RE - Radical excision
	Partial cystectomy		PE - Partial excision	PE - Partial excision
	Diverticulectomy		EX - Excision	EX - Excision
			<i>pCR0970 - Specimen Nature (All values)</i>	<i>pCR0970 - Specimen Nature (All values)</i>
			1 (Primary tumour)	1 (Primary tumour)
Specimen components	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>
	Bladder			
	Prostate			
	Seminal vesicles			
	Penile urethra			
	Uterus			
	Vaginal cuff			
Fallopian tubes	Single selection value list:		<i>pCR0820 - Tumour Laterality (Pathological)</i>	<i>pCR0820 - Tumour Laterality (Pathological)</i>
	Right		R - Right	R - Right
	Left		L - Left	L - Left
	Laterality not specified		9- Not Known	9- Not Known
Ovaries	Single selection value list:		<i>pCR0820 - Tumour Laterality (Pathological)</i>	<i>pCR0820 - Tumour Laterality (Pathological)</i>

	Right		R - Right	R - Right
	Left		L - Left	L - Left
	Laterality not specified		9- Not Known	9- Not Known
Ureters	Single selection value list:		pCR0820 - Tumour Laterality (Pathological)	pCR0820 - Tumour Laterality (Pathological)
	Right		R - Right	R - Right
	Left		L - Left	L - Left
	Laterality not specified		9- Not Known	9- Not Known
Regional Lymph nodes	Single selection value list:		pCR0820 - Tumour Laterality (Pathological)	pCR0820 - Tumour Laterality (Pathological)
	Right		R - Right	R - Right
	Left		L - Left	L - Left
	Laterality not specified		9- Not Known	9- Not Known
Site of regional lymph nodes (specify)	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
Non-regional lymph nodes (specify)	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
Macroscopic tumour assessment (or indicate if no macroscopically visible tumour)	Tumour location...	<i>Tumour location is not in COSD pathology data set, although could be recorded within pCR1020 - Pathology Report Text</i>	pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
	Maximum tumour diameter...		pCR0830 - Lesion Size (Pathological)	pCR0830 - Lesion Size (Pathological)
	Number of tumours...		pCR0840 - Synchronous Tumour Indicator	pCR0840 - Synchronous Tumour Indicator
	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 <i>pCR1020 - Pathology Report Text</i>	Not in the COSD Pathology data set, although could be recorded within <i>pCR1020 - Pathology Report Text</i>
	Cannot be assessed			
	Non-invasive tumour			
	Invasion into bladder wall			
	Invasion into perivesical tissue			
	Invasion into peritoneal surface			
	Involvement of other adjacent tissues (specify)			
Resection margins	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 accessible			
	Not involved			
	Involved site(s)...			
Tumour type	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 <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:		
	Yes (adjacent to tumour)	Not in the COSD Pathology data set, although could be	Not in the COSD Pathology data set, although could be

	Yes (elsewhere)		recorded within <i>pCR1020 - Pathology Report Text</i>	recorded within <i>pCR1020 - Pathology Report Text</i>
	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
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...		<i>pCR0900 - Number of Nodes Positive</i> = Number +ve	<i>pCR0900 - Number of Nodes Positive</i> = Number +ve
Extracapsular spread	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			
	No			
	Not applicable			
Common iliac nodal metastasis	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			
	No			
	Not applicable			
pTNM classification	pT... pN... pM*		<i>pCR0910 - T Category (Pathological)</i> = pT	<i>pCR0910 - T Category (Pathological)</i> = pT

		*pM should either be pM1 or entered as not applicable (N/A)	<i>pCR0920 - N Category (Pathological)</i> = pN	<i>pCR0920 - N Category (Pathological)</i> = pN
			<i>pCR0930 - M Category (Pathological)</i> = pM	<i>pCR0930 - M Category (Pathological)</i> = pM
TNM edition number used	Free text	Within COSD, version number and edition are separate but should be reported together	<i>pCR6820 - TNM VERSION NUMBER (PATHOLOGICAL)</i>	<i>pCR6820 - TNM VERSION NUMBER (PATHOLOGICAL)</i>
			<i>pCR6980 - TNM CODING EDITION</i>	<i>pCR6980 - TNM CODING EDITION</i>
SNOMED codes	T... M...		<i>pCR6410 - Topography (SNOMED) Pathology</i> = T	<i>pCR6410 - Topography (SNOMED) Pathology</i> = T
			<i>pCR6420 - Morphology (SNOMED) Pathology</i> = M	<i>pCR6420 - Morphology (SNOMED) Pathology</i> = M
Further comments	Free text		<i>pCR1020 - Pathology Report Text</i>	<i>pCR1020 - Pathology Report Text</i>