COSD mapping for Appendix G: Histopathology reporting proforma: radical resections of renal pelvis and/or ureter 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)*

			pCR7120 - Professional Registration Entry Identifier - Consultant (Pathology Test Requested By)	*pCR7120 - Professional Registration Entry Identifier - Consultant (Pathology Test Requested By)*
Surgeon			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*
Nature of specimen/ procedure	Single selection value list:		*pCR0760 – Pathology Investigation Type (All values)*	*pCR0760 – Pathology Investigation Type (All values)*
	Right ureterectomy		EX (Excision)	EX (Excision)
	Left ureterectomy		EX (Excision)	EX (Excision)
	Right nephroureterectomy		EX (Excision)	EX (Excision)
	Left nephroureterectomy		EX (Excision)	EX (Excision)
			pCR0970 – Specimen Nature (All values)	*pCR0970 – Specimen Nature (All values)*
			1 (Primary tumour)	1 (Primary tumour)
			pCR0820 - Tumour Laterality (Pathological)	*pCR0820 - Tumour Laterality (Pathological)*
			Right ureterectomy = R (Right)	Right ureterectomy = R (Right)
			Left ureterectomy = L (Left)	Left ureterectomy = L (Left)
			Right nephroureterectomy = R (Right)	Right nephroureterectomy = R (Right)
			Left nephroureterectomy = L (Left)	Left nephroureterectomy = L (Left)
Tumour location	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*
Number of tumours	Number:		*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
Maximum Tumour Diameter (mm)	Size (in mm) or 'No obvious tumour visible macroscopically'		***pCR0830 - Lesion Size (Pathological)***	***pCR0830 - Lesion Size (Pathological)***
Macroscopic resection margins	**Single selection value list:** Not assessable Not involved Involved site(s)...		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***
Lymph nodes	**Single selection value list:** Present Absent Site of lymph nodes...		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***
Size of largest visible regional lymph node metastasis	Size in mm Or not applicable		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	Urothelial carcinoma Squamous cell carcinoma Adenocarcinoma Mullerian type tumour Small cell neuroendocrine carcinoma Large cell neuroendocrine carcinoma Other (specify) ...		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... %		Not in the COSD Pathology data set, although could be	Not in the COSD Pathology data set, although could be

Urothelial carcinoma subtype/ variant (specify percentage if present)	Glandular… %		recorded within *pCR1020 - Pathology Report Text*	recorded within *pCR1020 - Pathology Report Text*
	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 = G1		G1 - Well differentiated	G1 - Well differentiated
	Grade 2/Low grade = G2		G2 - Moderately differentiated	G2 - Moderately differentiated
	Grade 2/High grade = G2		G2 - Moderately differentiated	G2 - Moderately differentiated
	Grade 3/High grade = G3		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
	Single selection value list:		*pCR0860 - Grade of Differentiation (Pathological)*	*pCR0860 - Grade of Differentiation (Pathological)*
	Well differentiated		G1 - Well differentiated	G1 - Well differentiated

Squamous cell carcinoma or adeno carcinoma	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 *pCR1020 - Pathology Report Text*	Not in the COSD Pathology data set, although could be recorded within *pCR1020 - Pathology Report Text*
	Yes (adjacent to tumour			
	Yes (elsewhere)			
	No			
	Not assessable			
Lympho vascular invasion	Single selection value list:		*pCR0870 - Cancer Vascular or Lymphatic Invasion*	*pCR0870 - Cancer Vascular or Lymphatic Invasion*
	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:		*pCR0880 - Excision Margin*	*pCR0880 - Excision Margin*
	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...		*pCR0890 - Number of Nodes* = Total number	*pCR0890 - Number of Nodes* = Total number
	Or not applicable...		*pCR0900 - Number of Nodes Positive* = Number +ve	*pCR0900 - Number of Nodes Positive* = Number +ve
Regional lymph nodes: Size of largest regional nodal metastasis	Size in mm or not applicable		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*
	Single selection value list:		Not in the COSD Pathology data set, although could be	Not in the COSD Pathology data set, although could be
	Yes			

Regional lymph nodes: Extracapsular spread	No		recorded within *pCR1020 - Pathology Report Text*	recorded within *pCR1020 - Pathology Report Text*
	Not applicable			
Other disease process(es) present/ 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*
pTNM classification	pT... pN... pM*	**pM should either be pM1 or entered as not applicable (N/A)*	*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	*Within COSD, version number and edition are separate but should be reported together*	*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*