

COSD mapping for Appendix F: Reporting proforma for radical prostatectomies 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			<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>
Pre-biopsy PSA	Numerical value in ng/ml		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>
Pre-biopsy PSA availability	Single selection value list: Not available Not applicable	<i>Not applicable if a value is given for 'Pre-biopsy PSA'.</i>	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>
Specimen weight	Weight in g		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>
Specimen vesicles	Single selection value list: Present Absent		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>
Seminal vesicle, laterality	Single selection value list: Left Right Bilateral Not applicable	<i>Not applicable if 'Seminal vesicles - absent' is selected</i>	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>
Lymph nodes	Single selection value list: Present Absent		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>
	Single selection value list:			

Lymph nodes, laterality	Left	<i>Not applicable if 'Lymph nodes - absent' is selected</i>	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
	Right			
	Pre-prostatic			
	Not applicable			
Histological tumour type	Multiple 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
	Acinar adenocarcinoma			
	Prostatic ductal adenocarcinoma			
	Small cell neuroendocrine carcinoma			
	No tumour			
	Other			
Histological tumour type, Other specify	Free text	<i>Only applicable if 'Histological tumour type - Other' selected</i>	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
Gleason score, applicable	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
	Applicable			
	Not applicable			
Primary Gleason grade	Single selection value list:		pUR15210 - Gleason Grade (Primary)	pUR15370 - Non-Biopsy Gleason Grade (Primary)
	2			
	3			
	4			
	5			
	Not applicable			
Secondary Gleason grade	Single selection value list:		pUR15220 - Gleason Grade (Secondary)	pUR15380 - Non-Biopsy Gleason Grade (Secondary)
	2			
	3			
	4			
	5			

	Not applicable			
Tertiary Gleason grade	Single selection value list:		<i>pUR15230 - Gleason Grade (Tertiary)</i>	<i>pUR15390 - Non-Biopsy Gleason Grade (Tertiary)</i>
	3			
	4			
	5			
	Not applicable			
Gleason score, total	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>
	4			
	5			
	6			
	7			
	8			
	9			
	10			
	Not applicable			
Grade group	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>
	1			
	2			
	3			
	4			
	5			
Location of dominant tumour	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>
Extraprostatic extension	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			
	Present			
	Indeterminate			

Location of extraprostatic extension	Free text	<i>Not applicable if not identified</i>	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>		
Extent of extraprostatic extension	Single selection value list:	<i>Not applicable if 'Extraprostatic extension' is 'Not identified'.</i>	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>		
	Focal					
	Established					
	Not applicable					
Bladder neck involvement	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>		
	Involved					
	Not involved					
	Not applicable					
Seminal vesicle involvement	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>		
	Involved					
	Not involved					
	Not applicable					
Margin status	Single selection value list:		<i>pCR0880 - Excision Margin</i>	<i>pCR0880 - Excision Margin</i>		
	Involved		05 - Tumour reaches excision margin	05 - Tumour reaches excision margin		
	Not involved		01 - Excision margins are clear (distance from margin not stated)	01 - Excision margins are clear (distance from margin not stated)		
	Indeterminate		06 - Uncertain	06 - Uncertain		
	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>		
Margin extent	<3mm	<i>Not applicable if 'Margin status' is 'Not applicable'.</i>				
	≥3 mm					
	Not applicable					
	Multiple 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>			
Margin location	Apical			<i>Not applicable if 'Margin status' is 'Not applicable'.</i>		
	Bladder neck					
	Circumferential					

	Not applicable			
Circumferential margin, type	Multiple selection value list:	<i>Not applicable if 'Margin location – Circumferential' is not selected.</i>	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>
	Intraprostatic			
	Extraprostatic			
	Not applicable			
Circumferential margin, location	Free text	Not applicable if 'Margin location – Circumferential' is not selected.	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>
Lymphovascular invasion	Single selection value list:		<i>pCR0870 - Cancer Vascular or Lymphatic Invasion</i>	<i>pCR0870 - Cancer Vascular or Lymphatic Invasion</i>
	Not identified		NU - No - vascular/lymphatic invasion not present	NU - No - vascular/lymphatic invasion not present
	Present		YU - Yes - vascular/lymphatic invasion present	YU - Yes - vascular/lymphatic invasion present
Invasive cribriform and/or intraductal carcinoma	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 Present			
	Present			
Representative block for molecular studies	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>
	0-20%			
	20-30%			
	31-40%			
	41-50%			
	51-60%			
	61-70%			
	71-80%			
	91-100%			
	Not applicable			

Number of lymph nodes examined	Integer		<i>pCR0890 - Number of Nodes Examined</i>	<i>pCR0890 - Number of Nodes Examined</i>
Number of positive lymph nodes	Integer		<i>pCR0900 - Number of Nodes Positive</i>	<i>pCR0900 - Number of Nodes Positive</i>
Maximum dimension of largest deposit	Sze in mm		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>
T category	Single selection value list:		<i>pCR0910 - T Category (Pathological) = pT</i>	<i>pCR0910 - T Category (Pathological) = pT</i>
	pT0			
	pT2			
	pT3a			
	pT3b			
	pT4			
N category	Single selection value list:		<i>pCR0920 - N Category (Pathological) = pN</i>	<i>pCR0920 - N Category (Pathological) = pN</i>
	pNx			
	pN0			
	pN1			
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 topography code	T...	May have multiple codes. Look up from SNOMED tables.	<i>pCR6410 - Topography (SNOMED) Pathology = T</i>	<i>pCR6410 - Topography (SNOMED) Pathology = T</i>
SNOMED morphology code	M...	May have multiple codes. Look up from SNOMED tables.	<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>