COSD mapping for Appendix E: Reporting proforma for transurethral resections or enucleations of the prostate 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)*
Pre-biopsy PSA	Numerical value in ng/nml		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*
Pre-biopsy PSA availability	**Single selection value list:** Not available Not applicable	*Not applicable if a value is given for 'Pre-biopsy PSA.*	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*
Type of specimen	**Multiple selection value list:**		*CR0760 – Pathology Investigation Type (All values)*	*CR0760 – Pathology Investigation Type (All values)*
	TURP		BU (Biopsy NOS)	BU (Biopsy NOS)
	Enucleation		99 (Other)	99 (Other)
			CR0970 – Specimen Nature (All values)	*CR0970 – Specimen Nature (All values)*
			1 (Primary tumour)	1 (Primary tumour)
Histological tumour type	**Multiple selection value list:** Acinar adenocarcinoma Prostatic ductal adenocarcinoma Small cell neuroendocrine carcinoma Other		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*
Histological tumour type, Other specify	Free text	*Only applicable if 'Histological tumour type – Other' selected*	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*

Percentage of prostate tissue involved based on area	Numerical value (0–100)		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*
Percentage of prostate tissue involved based on area, availability	Single selection value list: Not used Not applicable	*Not applicable if 'Percentage of prostate tissue involved based on area' is completed.*	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*
Percentage of prostate tissue involved based on number of chips	Numerical value (0–100)		*pUR15270 - TURP Tumour Percentage*	*pUR15270 - TURP Tumour Percentage*
Percentage of prostate tissue involved based on number of chips, availability	Single selection value list: Not used Not applicable	*Not applicable if 'Percentage of prostate tissue involved based on number of chips' is completed.*	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: Applicable 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*
Primary Gleason grade	Single selection value list: 2 3 4 5 Not applicable		*pUR15210 - Gleason Grade (Primary)*	*pUR15370 - Non-Biopsy Gleason Grade (Primary)*
Secondary Gleason grade	Single selection value list: 2 3 4 5 Not applicable		*pUR15220 - Gleason Grade (Secondary)*	*pUR15380 - Non-Biopsy Gleason Grade (Secondary)*

Gleason score, total	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*
	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 *pCR1020 - Pathology Report Text*	Not in the COSD Pathology data set, although could be recorded within *pCR1020 - Pathology Report Text*
	1			
	2			
	3			
	4			
	5			
	Not applicable			
Percentage Gleason pattern 4	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*
	<5%			
	5-<10%			
	10-<20%			
	20-<30%			
	30-<40%			
	40-<50%			
	50-<60%			
	60-<70%			
	70-<80%			
	80-<90%			
	90-100%			
	Not applicable			
	Single selection value list:			

Invasive cribriform and/or intraductal carcinoma	Not Present Present		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*
Representative block for molecular studies	Single selection value list: 0-20% 20-30% 31-40% 41-50% 51-60% 61-70% 71-80% 91-100% 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*
T category	Single selection value list: T1a T1b T3a		*pCR0910 - T Category (Pathological)* = pT	*pCR0910 - T Category (Pathological)* = pT
TNM edition number used	Free text	*Within COSD, version number and edition are separate but should be reported together*	*pCR6820 - TNM Version Number (Pathological)* *pCR6980 - TNM Coding Edition*	*pCR6820 - TNM Version Number (Pathological)* *pCR6980 - TNM Coding Edition*
SNOMED topography code	T...	*May have multiple codes. Look up from SNOMED tables.*	*pCR6410 - Topography (SNOMED) Pathology* = T	*pCR6410 - Topography (SNOMED) Pathology* = T
SNOMED morphology code	M...	*May have multiple codes. Look up from SNOMED tables.*	*pCR6420 - Morphology (SNOMED) Pathology* = M	*pCR6420 - Morphology (SNOMED) Pathology* = M
Further comments	Free text		*pCR1020 - Pathology Report Text*	*pCR1020 - Pathology Report Text*