COSD mapping for Appendix D: Reporting proforma for gastrointestinal stromal tumours 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)*
Clinician			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*
Specimen type	Free text		*pCR1020 - Pathology Report Text*	*pCR1020 - Pathology Report Text*
Site of tumour	Free text		*pCR1020 - Pathology Report Text*	*pCR1020 - Pathology Report Text*
Maximum tumour diameter	Size in cm		*pCR0830 - Lesion Size (Pathology)*	*pCR0830 - Lesion Size (Pathology)*
Distance of tumour to nearest longitudinal resection margin	Size in cm		*pCR1020 - Pathology Report Text*	*pCR1020 - Pathology Report Text*
Distance of tumour to nearest circumferential resection margin	Size in cm		*pCR1020 - Pathology Report Text*	*pCR1020 - Pathology Report Text*

Serosal tumour rupture	**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*
	Present			
	Not identified			
Block for molecular or clinical trial use	Block number		*pCR1020 - Pathology Report Text*	*pCR1020 - Pathology Report Text*
Tumour type	**Single selection value list:**		*It may be possible to use pCR6420 - Morphology (SNOMED) Pathology to record the Histological type, if not then record the information within pCR1020 - Pathology Report Text*	*It may be possible to use pCR6420 - Morphology (SNOMED) Pathology to record the Histological type, if not then record the information within pCR1020 - Pathology Report Text*
	Spindle			
	Epithelioid			
	Mixed cell type			
Mitotic count (per 5 mm^2)	Integer		*pCR1020 - Pathology Report Text*	*pCR1020 - Pathology Report Text*
Mucosal 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*
	Not applicable			
	Present			
	Not identified			
Involvement of longitudinal margins	**Single selection value list:**		*pCO5190 - Positive Proximal or Distal Resection Margin*	*pCO5190 - Longitudinal Margin Involved*
	Yes		1 - Margin involved	1 - Margin involved
	No		0 - Margin not involved	0 - Margin not involved

Involvement of circumferential margins	Single selection value list:		pCO5300 - Status of Circumferential Excision Margin	pCR1150 - Excision Margin (Circumferential)
	Yes		1 - Margin Involved	1 - Margin Involved
	No		0 - Margin Not Involved	0 - Margin Not Involved
Features indicating a response to treatment	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 applicable			
	Present			
	Not identified			
Number of lymph nodes present	Integer		*pCR0890 - Number of Nodes Examined*	*pCR0890 - Number of Nodes Examined*
Number of involved lymph nodes	Integer		*pCR0900 - Number of Nodes Positive*	*pCR0900 - Number of Nodes Positive*
Peritoneal 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*
	Present			
	Not identified			
Liver 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*
	Present			
	Not identified			
Other metastasis	Single selection value list:		Not in the COSD Pathology data set, although could be	Not in the COSD Pathology data set, although could be
	Present			

	Not identified		recorded within **pCR1020 - Pathology Report Text**	recorded within **pCR1020 - Pathology Report Text**
Other metastasis, specify	Free text	*Only applicable if 'Other metastasis, Present' is selected.*	**pCR1020 - Pathology Report Text**	**pCR1020 - Pathology Report Text**
Immunohistochemistry performed, CD117	**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**
	Positive			
	Negative			
	Not tested			
Immunohistochemistry performed, DOG1	**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**
	Positive			
	Negative			
	Not tested			
AFIP/Lasota-Miettinen risk category	**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**
	None			
	Very low			
	Low			
	Moderate			
	High			
	Not appropriate			
Mutational analysis requested	**Single selection value list:**		Not in the COSD Pathology data set,	Not in the COSD Pathology data set,

			although could be recorded within *pCR1020 - Pathology Report Text*	although could be recorded within *pCR1020 - Pathology Report Text*
	Yes			
	No			
TNM edition number used	UICC8, UICC9	*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***
UICC TNM pT category	**Single selection value list:**		***pCR0910 - T Category (Pathological)*** = pT	***pCR0910 - T Category (Pathological)*** = pT
UICC TNM pN category	**Single selection value list:**		***pCR0920 - N Category (Pathological)*** = pN	***pCR0920 - N Category (Pathological)*** = pN
UICC TNM pM category	**Single selection value list:**		***pCR0930 - N Category (Pathological)*** = pM	***pCR0930 - N Category (Pathological)*** = pM
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***