

COSD mapping for Appendix H: Reporting proforma for gastric carcinoma resections 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
Gender			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		<i>CHI number not recorded in COSD</i>	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)

			<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>
Specimen	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>
	Pinned			
	Not pinned			
Specimen Type	Single selection value list:		<i>pCR0760 – Pathology Investigation Type (All values)</i>	<i>pCR0760 – Pathology Investigation Type (All values)</i>
	Total gastrectomy		RE - Radical Excision	RE - Radical Excision
	Subtotal gastrectomy		PE - Partial Excision	PE - Partial Excision
			<i>pCR0970 – Specimen Nature (All values)</i>	<i>pCR0970 – Specimen Nature (All values)</i>
			1 (Primary tumour)	1 (Primary tumour)
Tumour location	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>
	Cardia			
	Fundus			
	Body			
	Antrum			
Specimen dimensions, Length lesser curvature	Size in mm		<i>pCR1020 - Pathology Report Text</i>	<i>pCR1020 - Pathology Report Text</i>
Specimen dimensions, Length greater curvature	Size in mm		<i>pCR1020 - Pathology Report Text</i>	<i>pCR1020 - Pathology Report Text</i>
	Size in mm			

Specimen dimensions, Length duodenum			<i>pCR1020 - Pathology Report Text</i>	<i>pCR1020 - Pathology Report Text</i>
Specimen dimensions, Length oesophagus	Size in mm		<i>pCR1020 - Pathology Report Text</i>	<i>pCR1020 - Pathology Report Text</i>
Maximum tumour diameter	Size in mm		<i>pCR0830 - Lesion Size (Pathological)</i>	<i>pCR0830 - Lesion Size (Pathological)</i>
Tumour edge to nearest distal margin	Size in mm		<i>pCR1020 - Pathology Report Text</i>	<i>pCR1020 - Pathology Report Text</i>
Tumour edge to nearest proximal margin	Size in mm		<i>pCR1020 - Pathology Report Text</i>	<i>pCR1020 - Pathology Report Text</i>
Type of tumour	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>
	Adenocarcinoma			
	Other			
Type of tumour, Other, specify	Free text	<i>Only applicable if 'Type of tumour, Other' is selected.</i>	<i>pCR1020 - Pathology Report Text</i>	<i>pCR1020 - Pathology Report Text</i>
Laurén classification	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>
	Intestinal			
	Diffuse			
	Mixed			
	Indeterminate			
Differentiation by predominant area	Single selection value list:		<i>pCR0860 - Grade of Differentiation (Pathological)</i>	<i>pCR0860 - Grade of Differentiation (Pathological)</i>
	Well		G1 - Well differentiated	G1 - Well differentiated
	Moderate		G2 - Moderately differentiated	G2 - Moderately differentiated
	Poor		G3 - Poorly differentiated	G3 - Poorly differentiated
	Not applicable		GX - Grade of differentiation is not appropriate or cannot be assessed	GX - Grade of differentiation is not appropriate or cannot be assessed
Depth of invasion	Single selection value list:		Not in the COSD Pathology data set, although could be	Not in the COSD Pathology data set, although could be
	No tumour identified			

	High-grade dysplasia		recorded within pCR1020 - Pathology Report Text	recorded within pCR1020 - Pathology Report Text
	Invasion of lamina propria/submucosa			
	Invasion of lamina propria			
	Invasion of submucosa			
	Invasion of muscularis propria			
	Invasion beyond muscularis propria			
	Invades pleura, pericardium or diaphragm			
	Invades aorta, vertebrae or trachea			
History of neoadjuvant therapy	Single selection value list:		pCR1000 - Neoadjuvant Therapy Indicator	pCR1000 - Neoadjuvant Therapy Indicator
	Yes		Y - Yes	Y - Yes
	No		N - No	N - No
	Unknown		9 - Unknown	9 - Unknown
Tumour regression grade	Free text	<i>Only applicable if 'History of neoadjuvant therapy, Yes' 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
Tumour regression grade, System	Free text	<i>Only applicable if 'History of neoadjuvant therapy, Yes' 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
Proximal margin	Single selection value list:		pUG14480 - Excision Margin (Proximal, Distal)	pUG14510 - Excision Margin (Proximal)
	Involved		1 - Margin involved	4 - Carcinoma/Involved
	Not involved		0 - Margin not involved	1 - Normal/Not involved
Distal margin	Single selection value list:		pUG14480 - Excision Margin (Proximal, Distal)	pUG14510 - Excision Margin (Proximal)
	Involved		1 - Margin involved	3 - Carcinoma/Involved

	Not involved		0 - Margin not involved	1 - Normal/Not involved
Circumferential margin lower oesophagus	Single selection value list:		<i>pUG14490 - Excision Margin (Circumferential)</i>	<i>pCR1150 - Excision Margin (Circumferential)</i>
	Involved: carcinoma equal or less than 1 mm from CRM		1 - Margin involved	1 - Margin involve
	Not involved: carcinoma more than 1 mm from CRM		0 - Margin not involved	0 - Margin not involved
	Not applicable		9 - Not known	8 - Not applicable
Distance of carcinoma to nearest circumferential margin	Size in mm	<i>Only applicable if 'Not involved' selected for 'Circumferential margin lower oesophagus'.</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>
Lymphovascular space invasion	Single selection value list:		<i>pCR0870 - Cancer Vascular or Lymphatic Invasion</i>	<i>pCR0870 - Cancer Vascular or Lymphatic Invasion</i>
	Present		YU - Yes - vascular/lymphatic invasion present	YU - Yes - vascular/lymphatic invasion present
	Not identified		NU - No - vascular/lymphatic invasion not present	NU - No - vascular/lymphatic invasion not present
Lymph nodes, Total examined	Integer		<i>pCR0890 - Number of Nodes Examined</i>	<i>pCR0890 - Number of Nodes Examined</i>
Lymph nodes, Number positive	Integer		<i>pCR0900 - Number of Nodes Positive</i>	<i>pCR0900 - Number of Nodes Positive</i>
Presence of pM1 disease	Single selection value list:		It might be appropriate to use <i>pCR0930 - M Category (Pathological)</i> if not then record within <i>pCR1020 - Pathology Report Text</i>	It might be appropriate to use <i>pCR0930 - M Category (Pathological)</i> if not then record within <i>pCR1020 - Pathology Report Text</i>
	Yes			
	No			
Complete resection	Single selection value list:		It might be appropriate to use <i>pCR0930 - M Category (Pathological)</i> if not then record within <i>pCR1020 - Pathology Report Text</i>	It might be appropriate to use <i>pCR0930 - M Category (Pathological)</i> if not then record within <i>pCR1020 - Pathology Report Text</i>
	Yes (R0)			
	No (R1 or R2)			

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
pT category	Single selection value list:		pCR0910 - T Category (Pathological) = pT	pCR0910 - T Category (Pathological) = pT
	pTX; pT0; pTis; pT1a; pT1b; pT2; pT3; pT4a; pT4b			
	ypTX; ypT0; ypTis; ypT1a; ypT1b; ypT2; ypT3; ypT4a; ypT4b			
pN category	Single selection value list:		pCR0920 - N Category (Pathological) = pN	pCR0920 - N Category (Pathological) = pN
	pNX; pN0; pN1; pN2; pN3a; pN3b			
	ypNX; ypN0; ypN1; ypN2; ypN3a; ypN3b			
pM category	Single selection value list:	If it is essential to record 'Not applicable' use pCR1020 - Pathology Report Text	pCR0930 - N Category (Pathological) = pM	pCR0930 - N Category (Pathological) = pM
	Not applicable; pM1;			
	Not applicable; ypM1;			
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
Comments	Free text		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text