

COSD mapping for Appendix J: Reporting proforma for gastric/oesophageal carcinoma EMR specimens 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		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
Tumour location	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
	Oesophagus			
	Oesophagogastric junction			
	Stomach			
	Unknown			
Type of tumour	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
	Adenocarcinoma			
	Squamous carcinoma			
	Other			
Type of tumour, Other, specify	Free text	Only applicable if 'Type of tumour, Other' is selected.	pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Laurén classification	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
	Intestinal			
	Diffuse			
	Mixed			
	Indeterminate			
Differentiation by worst area	Single selection value list:		pCR0860 - Grade of Differentiation (Pathological)	pCR0860 - Grade of Differentiation (Pathological)
	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
Size of invasive tumour, measurable	Single selection value list:	Measurable automatically selected if size given for 'Size of invasive tumour, Width of invasive tumour', 'Size of invasive tumour, Depth of invasion below original muscularis mucosa (for pT1b lesions)' or 'Size of invasive tumour, Depth of invasive tumour from luminal surface (when cannot be measured from muscularis mucosae)'.	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 measurable			
	Measurable			
Size of invasive tumour, Width of invasive tumour	Size in mm		pCR0830 - Lesion Size (Pathological)	pCR0830 - Lesion Size (Pathological)
Size of invasive tumour, Depth of invasion below original muscularis mucosa (for pT1b lesions)	Size in mm		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Size of invasive tumour, Depth of invasive tumour from luminal surface (when cannot be measured from muscularis mucosae)	Size in mm		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Adjacent glandular dysplasia	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
	High grade			
	Low grade			
	None			
Adjacent squamous dysplasia	Single selection value list:		Not in the COSD Pathology data set, although could be	Not in the COSD Pathology data set, although could be
	High grade			
	Low grade			

	None		recorded within pCR1020 - Pathology Report Text	recorded within pCR1020 - Pathology Report Text
Depth of invasion	Single selection value list:		If description needed use pCR1020 - Pathology Report Text, otherwise record using pCR6980 - TNMCoding Edition, pCR6820 - TNM Version Number (Pathological) and pCR0910 - TCategory (Pathological)	If description needed use pCR1020 - Pathology Report Text, otherwise record using pCR6980 - TNMCoding Edition, pCR6820 - TNM Version Number (Pathological) and pCR0910 - TCategory (Pathological)
	High grade dysplasia pTis			
	Invasion of lamina propria pT1a			
	Invasion of submucosa pT1b			
	Invasion of muscularis propria pT2			
Lymphovascular space invasion	Single selection value list:		pCR0870 - Cancer Vascular or Lymphatic Invasion	pCR0870 - Cancer Vascular or Lymphatic Invasion
	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
Distance of invasion from mucosal peripheral margins	Size in mm		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
Distance of invasion from deep margin	Size in mm		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
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