

## Appendix G: Reporting proforma for oesophageal carcinoma resections in list format

RCPPath 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
Specimen	Single selection value list:  Pinned Not pinned	COSD does not allow for recording if the specimen is pinned or not, to record this please use pCR1020 - Pathology Report Text	pCR0760 – Pathology Investigation Type (All values)  EX- Excision EX- Excision  pCR0970 – Specimen Nature (All values)  1 (Primary tumour)	pCR0760 – Pathology Investigation Type (All values)  EX- Excision EX- Excision  pCR0970 – Specimen Nature (All values)  1 (Primary tumour)
Oesophagus length	Size in mm		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Stomach length, Lesser curve	Size in mm		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Stomach length, Greater curve	Size in mm		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Tumour location	Single selection value list:  Oesophageal only Junctional		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 epicentre, distance above GOJ	Size in mm		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Tumour epicentre, distance below GOJ	Size in mm		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Length of tumour	Size in mm		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Width of tumour	Size in mm		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text

Tumour edge to nearest distal margin	Size in mm		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Tumour edge to nearest proximal margin	Size in mm		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Shape 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
	Polypoid			
	Non-polypoid			
Siewert tumour type	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			
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
	Squamous carcinoma			
	Adenocarcinoma			
	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
Differentiation by predominant 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
Depth of 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
	No tumour identified			
	High-grade dysplasia			
	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			
Serosal involvement	Single selection value list: Yes No		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
History of neoadjuvant therapy	Single selection value list: Yes No Unknown		pCR1000 - Neoadjuvant Therapy Indicator Y- Yes N- No 9 - Unknown	pCR1000 - Neoadjuvant Therapy Indicator Y- Yes N - No 9 - Unknown
Tumour regression grade	Free text	Only applicable if 'History of neoadjuvant therapy, Yes' is 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
Tumour regression grade, System used	Free text	Only applicable if 'History of neoadjuvant therapy, Yes' is 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
Proximal margin	Single selection value list: Normal Barrett's Dysplasia Carcinoma	Barrett's and Dysplasia were not part of COSD Pathology v4.0.2.	pUG14480 - Excision Margin (Proximal, Distal) 0 - Margin not involved 3 - Barrett's 2 - Dysplasia 1 - Margin involved	pUG14510 - Excision Margin (Proximal) 1 - Normal/Not involved 3 - Barrett's 2 - Dysplasia 4 - Carcinoma/Involved
Distal margin	Single selection value list:	Dysplasia was not part of COSD Pathology v4.0.2.	pUG14480 - Excision Margin (Proximal, Distal)	pUG14510 - Excision Margin (Proximal)

	Normal		0 - Margin not involved	1 - Normal/Not involved
	Dysplasia			2 - Dysplasia
	Carcinoma		1 - Margin involved	3 - Carcinoma/Involved
Circumferential margin	Single selection value list:		pUG14490 - Excision Margin (Circumferential)	pCR1150 - Excision Margin (Circumferential)
	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	Only applicable if 'Not involved' is selected for 'Circumferential margin'.	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
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
Perineural invasion	Single selection value list:		Not in the COSD Pathology v4.0.2 data set, although could be recorded within pCR1020 - Pathology Report Text	pCRI100 - Perineural Invasion
	Present			1 - Present
	Not identified			2 - Not Identified
Lymph nodes, Total examined	Integer		pCR0890 - Number of Nodes Examined	pCR0890 - Number of Nodes Examined
Lymph nodes, Positive	Integer		pCR0900 - Number of Nodes Positive	pCR0900 - Number of Nodes Positive
Presence of pM1 disease	Single selection value list:		It might be appropriate to use pCR0930 - MCategory (Pathological) if not then	It might be appropriate to use pCR0930 - MCategory (Pathological) if not then
	Yes			
	No			

			record within pCR1020 - Pathology Report Text	record within pCR1020 - Pathology Report Text
TNMedition number used	UICC8, UICC9	Within COSD, version number and edition are separate but should be reported together	pCR6820 - TNMVersion Number (Pathological) pCR6980 - TNMCoding Edition	pCR6820 - TNMVersion Number (Pathological) pCR6980 - TNMCoding Edition
pTcategory	Single selection value list:  pTX; pT0; pTis; pT1a; pT1b; pT2; pT3; pT4a; pT4b  ypTX; ypT0; ypTis; ypT1a; ypT1b; ypT2; ypT3; ypT4a; ypT4b		pCR0910 - TCategory (Pathological)=pT	pCR0910 - TCategory (Pathological)=pT
pNcategory	Single selection value list:  pNX; pN0; pN1; pN2; pN3  ypNX; ypN0; ypN1; ypN2; ypN3		pCR0920 - NCategory (Pathological)=pN	pCR0920 - NCategory (Pathological)=pN
pMccategory	Single selection value list:  Not applicable; pM1 ; Not applicable; ypM1 ;	If it is essential to record 'Not applicable' use pCR1020 - Pathology Report Text	pCR0930 - NCategory (Pathological)=pM	pCR0930 - NCategory (Pathological)=pM
SNOMEDtopography code	T...	May have multiple codes. Look up from SNOMED tables.	pCR6410 - Topography (SNOMED) Pathology=T	pCR6410 - Topography (SNOMED) Pathology=T
SNOMEDmorphology 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