

COSD mapping for Appendix F: Reporting proforma for resections of thymic epithelial 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)
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
Previous treatment (neoadjuvant chemotherapy / radiotherapy)	Single selection value list:		pCR1000 - Neoadjuvant Therapy Indicator	pCR1000 - Neoadjuvant Therapy Indicator
	Yes		Y- Yes	Y- Yes
	No		N - No	N - No
Specimen submitted	Multiple 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
	Partial thymus			
	Complete thymus			
	Thymus plus surrounding tissue (radical thymectomy)			
	Right lung wedge			
	Right lung lobe			
	Entire right lung			
	Left lung wedge			
	Left lung lobe			
	Entire left lung			
	Pericardium			
	Mediastinal pleura			
	Phrenic nerve			
	Great vessels			
	Myocardium			
	Chest wall			
	Oesophagus			
	Lymph nodes, anterior			

	Lymph nodes, deep intrathoracic/cervical			
	Lymph nodes, extrathoracic			
	Separate extrathymic nodules			
	Other			
Great vessels, specify	Free text	Only applicable if 'Specimens submitted, Great vessels' is selected.	pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Separate extrathymic nodules, specify number and sites	Free text	Only applicable if 'Specimens submitted, Separate extrathymic nodules' is selected.	pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Specimens submitted, other (specify)	Free text	Only applicable if 'Specimens submitted, Other' is selected.	pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Location of tumour	Free text		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Tumour size	Size in mm		pCR0830 - Lesion Size (Pathology)	pCR0830 - Lesion Size (Pathology)
Tumour size, assessable	Single selection value list: Assessable Not assessable	Assessable if 'Tumour size' 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
Histological type	Single selection value list: Thymoma A Thymoma AB Thymoma B1 Thymoma B2 Thymoma B3 Other thymoma Combined tumour Thymic carcinoma		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

	Neuroendocrine thymic tumours			
Other thymoma, specify	Free text	Only applicable if 'Histological type, Other thymoma' is selected.	pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Combined tumour, specify percentages of types	Free text	Only applicable if 'Histological type, Combined tumour' is selected.	pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Thymic carcinoma, specify subtype	Free text	Only applicable if 'Histological type, Thymic carcinoma' is selected.	pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Neuroendocrine thymic tumour, specify subtype/grade	Free text	Only applicable if 'Histological type, Neuroendocrine thymic tumour' is selected.	pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Mediastinal pleura	Single selection value list: Not involved (pT1a) Involved (pT1b) Not assessable 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
Pericardium	Single selection value list: Not involved Involved (pT2) Not assessable 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
Lung/visceral pleura	Single selection value list: Not involved Involved (pT3) Not assessable 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

Innominate vein	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 involved			
	Involved (pT3)			
	Not assessable			
	Not applicable			
Chest wall	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 involved			
	Involved (pT3)			
	Not assessable			
	Not applicable			
Phrenic nerve	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 involved			
	Involved (pT3)			
	Not assessable			
	Not applicable			
Superior vena cava	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 involved			
	Involved (pT3)			
	Not assessable			
	Not applicable			
Extrapericardial pulmonary artery	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 involved			
	Involved (pT3)			
	Not assessable			
	Not applicable			
Aorta	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 involved			
	Involved (pT4)			
	Not assessable			
	Not applicable			
	Single selection value list:			

Arch vessels	Not involved		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
	Involved (pT4)			
	Not assessable			
	Not applicable			
Intrapericardial pulmonary artery	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 involved			
	Involved (pT4)			
	Not assessable			
	Not applicable			
Other involved organ sites by direct spread	Free text		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Lymph nodes, anterior (perithymic)	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 involved			
	Involved (pN1)			
	Not assessable			
	Not applicable			
Lymph nodes, deep intrathoracic/cervical	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 involved			
	Involved (pN2)			
	Not assessable			
	Not applicable			
Lymph nodes, other	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 involved			
	Involved (pM1b)			
	Not assessable			
	Not applicable			
Lymph nodes, other specify	Free text		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
	Single selection value list:			

Separate extrathymic tumour nodules, pleural or pericardial	Present (pM1a)		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 identified			
Separate extrathymic tumour nodules, pleural or pericardial, number	Integer	Only applicable if 'Separate extrathymic tumour nodules, Pleural or pericardial' is 'Present'.	pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Separate extrathymic tumour nodules, pleural or pericardial, locations	Free text	Only applicable if 'Separate extrathymic tumour nodules, Pleural or pericardial' is 'Present'.	pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Other nodules, lung intraparenchymal	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 (pM1b)			
	Not identified			
Other nodules, distant organ	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 (pM1b)			
	Not identified			
Other nodules, distant organ, specify	Free text	Only applicable if 'Other nodules, Distant organ' is 'Present'.	pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Response to neoadjuvant therapy	Single selection value list:	N/A if 'Previous treatment (neoadjuvant chemotherapy/radiotherapy)' is '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
	N/A			
	Complete/near complete			
	Partial			
	None/minimal			
Margins, excision complete	Single selection value list:	Only applicable if 'Residual invasive tumour type, components: 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
	Yes			
	No			
	Cannot be assessed			

Margins, microscopic involvement	Single selection value list:	Only applicable if 'Margin, Excision complete' is Yes.	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
	Yes			
	No			
Margins, macroscopic involvement	Single selection value list:	Only applicable if 'Margin, Excision complete' is Yes.	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
	Yes			
	No			
Margins, site of involvement	Free text	Only applicable if 'Margin, Excision complete' is Yes.	pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Closest margin	Free text	Only applicable if 'Margin, Excision complete' is No.	pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Closest margin, distance	Size in mm	Only applicable if 'Margin, Excision complete' is No.	pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
TNM version	UICC8, UICC9	Within COSD, version number and edition are separate but should be reported together	pCR6820 - TNMVersion Number (Pathological)	pCR6820 - TNMVersion Number (Pathological)
			pCR6980 - TNMCoding Edition	pCR6980 - TNMCoding Edition
pT stage	Single selection value list:		pCR0910 - TCategory (Pathological)=pT	pCR0910 - TCategory (Pathological)=pT
	pT ₀ ; pT ₁ ; pT _{1a} ; pT _{1b} ; pT ₂ ; pT ₃ ; pT ₄			
pN stage	Single selection value list:		pCR0920 - NCategory (Pathological)=pN	pCR0920 - NCategory (Pathological)=pN
	pN ₀ ; pN ₁ ; pN ₂			
pM stage	Single selection value list:	If 'Not applicable' in this specimen' is required to be noted, use pCR1020 - Pathology Report Text	pCR0930 - MCcategory (Pathological)=pM	pCR0930 - MCcategory (Pathological)=pM
	Not applicable; pM _{1a} ; pM _{1b}			
SNOMED topography code	T...	May have multiple codes. Look up from SNOMED tables.	pCR6410 - Topography (SNOMED) Pathology	pCR6410 - Topography (SNOMED) Pathology

SNOMED morphology code	M..	May have multiple codes. Look up from SNOMED tables.	pCR6420 - Morphology (SNOMED) Pathology	pCR6420 - Morphology (SNOMED) Pathology
Further comments	Free text		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text