COSD mapping for Appendix D: Reporting proforma for carcinomas of the sinonasal tract

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 therapy (Core)	**Multi 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*
	Information not provided			
	Not administered			
	Administered, specify type			
	- Chemotherapy			
	- Radiotherapy			
	- Chemoradiotherapy			
	- Targeted therapy, specify if known			
	- Immunotherapy, specify if known			
Operative procedure (Core)	**Multi selection value list:**	*If a neck dissection is submitted, then a separate dataset is used to record the information.* *Additional information could be recorded within **CR1020 - Pathology Report Text**, if you feel **pCR0760** and **pCR0970** are not suitable.*	*pCR0760 – Pathology Investigation Type (All values)*	*pCR0760 – Pathology Investigation Type (All values)*
	Not specified			
	Biopsy, specify		BU (Biopsy NOS), IB (Incisional Biopsy)	BU (Biopsy NOS), IB (Incisional Biopsy)
	Resection, specify - Open - Endoscopic - Combined - En bloc - Piecemeal		RE (Radical Excision), PE (Partial excision), FE (Further Excision)	RE (Radical Excision), PE (Partial excision), FE (Further Excision)

	Neck (lymph node) dissection*, specify		EX (Excision)	EX (Excision)
	Other, specify		99 (Uncertain/other)	99 (Uncertain/other)
			pCR0970 – Specimen Nature (All values)	***pCR0970 – Specimen Nature (All values)***
			1 (Primary tumour), 4 (Regional Lymph Nodes)	1 (Primary tumour), 4 (Regional Lymph Nodes)
Specimens submitted (Core)	**Multi selection value list:**	*select all that apply*	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 specified			
	Nasal cavity			
	- Septum			
	- Floor			
	- Lateral wall			
	- Vestibule			
	Paranasal sinus(es), maxillary			
	Paranasal sinus(es), ethmoid			
	Paranasal sinus(es), frontal			
	Paranasal sinus(es), sphenoid			
	Orbit			
	Neck (lymph node levels)			
	Other, specify			
Tumour site (Core)	**Multi selection value list:**	*select all that apply*	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***
	Cannot be assessed (Not specified)			
	Nasal cavity			
	Septum			
	Floor			
	Lateral wall			
	Vestibule			

	Paranasal sinus(es), maxillary			
	Paranasal sinus(es), ethmoid			
	Paranasal sinus(es), frontal			
	Paranasal sinus(es), sphenoid			
	Cribriform plate			
	Orbit			
	Cranial cavity			
	Other, specify			
Tumour laterality (Core)	**Single selection value list:** Not specified Right Left Midline	*pCR0820 - Tumour Laterality (Pathological)* identifies the side of the body for a tumour relating to paired organs, not the laterality of a specimen.	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 tumour type (Core)	**Multi selection value list:** Keratinising squamous cell carcinoma Non-keratinising squamous cell carcinoma Spindle cell squamous carcinoma NUT carcinoma Other squamous cell carcinoma variant, specify Sinonasal undifferentiated carcinoma Sinonasal lymphoepithelial carcinoma Lymphoepithelial carcinoma SW1/SNF complex deficient sinonasal carcinoma		It may be possible to use *pCR6420 - Morphology (SNOMED) Pathology* to record the Histological tumour 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 tumour type, if not then record the information within *pCR1020 - Pathology Report Text*

			pCR0860 - Grade of Differentiation (Pathological)	pCR0860 - Grade of Differentiation (Pathological)
	Teratocarcinosarcoma			
	HPV-related multiphenotypic sinonasal carcinoma			
	Neuroendocrine carcinoma			
	- Small cell neuroendocrine carcinoma			
	- Large cell neuroendocrine carcinoma			
	- Carcinoma admixed with neuroendocrine carcinoma			
	Adenocarcinoma			
	- Intestinal-type adenocarcinoma			
	- Non-intestinal-type adenocarcinoma			
	- Salivary type carcinoma, specify			
	Other carcinoma type, specify			
	Olfactory neuroblastoma			
	Cannot be assessed, specify			
Histological tumour grade (Core)	**Single selection value list:**	*For 'Other/specify' use **CR1020 - Pathology Report Text***	***pCR0860 - Grade of Differentiation (Pathological)***	***pCR0860 - Grade of Differentiation (Pathological)***
	Not applicable			
	GX: Cannot be assessed	*Use Grade 1, 2 and 3 only for neuroendocrine tumours; neuroendocrine carcinomas are considered high grade by definition and are therefore not graded*	GX - Grade of differentiation is not appropriate or cannot be assessed	GX - Grade of differentiation is not appropriate or cannot be assessed
	G1: Well differentiated		G1 - Well differentiated	G1 - Well differentiated
	G2: Moderately differentiated		G2 - Moderately differentiated	G2 - Moderately differentiated
	G3: Poorly differentiated		G3 - Poorly differentiated	G3 - Poorly differentiated
	Undifferentiated		G4 - Undifferentiated / anaplastic	G4 - Undifferentiated / anaplastic
	- High grade transformation			

	Other, specify			
	Cannot be assessed, specify			
Extent of Invasion (Core)	**Multi 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 identified			
	Bone/cartilage invasion			
	- Erosive (cortical)			
	- Infiltrative (medullary involvement)			
	- Soft tissue infiltration			
	- Skull base involvement			
	- Invasion of skin			
	- Invasion of orbital tissues			
	- Other, specify			
	Cannot be assessed, specify			
Perineural invasion (Core)	**Single selection value list:**		Not in the COSD Pathology data set, although could be recorded within *pCR1020 - Pathology Report Text*	***pCR1100 - Perineural invasion***
	Not identified			2 - Not Identified
	Present			1 - Present
	Indeterminate			3 - Uncertain
	Cannot be assessed, specify			X - Cannot be assessed
Lymphovascular invasion (Core)	**Single selection value list:**		***pCR0870 - Cancer Vascular or Lymphatic Invasion***	***pCR0870 - Cancer Vascular or Lymphatic Invasion***
	Not identified		NU - No - vascular/lymphatic invasion not present	NU - No - vascular/lymphatic invasion not present
	Present		YU - Yes - vascular/lymphatic invasion present	YU - Yes - vascular/lymphatic invasion present
	Indeterminate		UU - Uncertain whether vascular/lymphatic invasion is present or not	UU - Uncertain whether vascular/lymphatic invasion is present or not
	Cannot be assessed, specify		XX - Cannot be assessed	XX - Cannot be assessed
Margin Status (Core)	**Single selection value list:**		Not in the COSD Pathology data set, although could be	Not in the COSD Pathology data set, although could be
	Involved			

	- Specify margin(s), if possible		recorded within *pCR1020 - Pathology Report Text*	recorded within *pCR1020 - Pathology Report Text*
	Not involved			
	- Distance from invasive tumour to:			
	- closest margin ___ mm			
	- Mucosal margin ___ mm			
	- Distance not assessable			
	Cannot be assessed, specify			
Precursor lesions (Core)	**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			
	Not present			
	Present (e.g.squamous papilloma, surface dysplasia)			
Ancillary studies (Core and non-core)	**Choose if 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*
	Not performed			
	Performed, specify			
Tumour dimensions (Non-core)	**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*
	Maximum tumour dimension (largest tumour) ___ mm			
	- Additional dimensions (largest tumour)			
	- __ mm x ___ mm			
	Cannot be assessed, specify			
Primary tumour (pT)		*UICC TNM 9th edition, only if applicable*	*pCR0910 - T Category (Pathological)* = pT	*pCR0910 - T Category (Pathological)* = pT
TNM edition number used	Free text	*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*

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*