

COSD mapping for Appendix D: Reporting proforma for salivary gland carcinomas 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
Operative procedure	Single selection value list:		pCR0760 – Pathology Investigation Type (All values)	pCR0760 – Pathology Investigation Type (All values)
	Biopsy		BU - Biopsy NOS	BU - Biopsy NOS
	Resection		EX - Excision	EX - Excision
	Other		99 (Uncertain/other)	99 (Uncertain/other)
			pCR0970 – Specimen Nature (All values)	pCR0970 – Specimen Nature (All values)
			1 (Primary tumour)	1 (Primary tumour)
Specimens submitted	Multi selection value list:	<i>*If a neck dissection is submitted, then a separate dataset is used to record the information.</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
	Parotid			
	- Superficial lobe			
	- Deep lobe			
	- Total parotid (superficial and deep lobe)			
	Submandibular			
	Sublingual			
	Other site (e.g. partial gland excision) (specify)			
Tumour site	Single selection value list:	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
	Parotid			
	- Left			
	- Right			
	- Laterality not specified			

	Superficial lobe only			
	Deep lobe only			
	Total parotid (superficial and deep lobe)			
	Submandibular			
	- Left			
	- Right			
	- Laterality not specified			
	Sublingual			
	- Left			
	- Right			
	- Laterality not specified			
	Other site (specify including laterality)			
Tumour focality	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
	Core			
	- Unifocal			
	- Multifocal			
	Non-core			
	- Specify number of foci in specimen			
Tumour dimensions	Single selection value list:			
	Core: Maximum tumour dimension ____ mm		pCR0830 - Lesion Size (Pathological)	pCR0830 - Lesion Size (Pathological)
	Non-core: Non-core: Other tumour dimensions in mm		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Histological type	WHO subtype list	Value list from WHO Classification of Head and Neck Tumours (2022/23). Note that permission to publish the WHO classification of tumours may	It may be possible to use pCR6420 - Morphology (SNOMED) Pathology to record the Histological type, if not then record the	It may be possible to use pCR6420 - Morphology (SNOMED) Pathology to record the Histological type, if not then record the

		<i>be needed in your implementation. It is advisable to check with the International Agency on Cancer research (IARC).</i>	information within pCR1020 - Pathology Report Text	information within pCR1020 - Pathology Report Text
Histological grade	Single selection value list:	<i>For 'Not applicable' use GX or CR1020 - Pathology Report Text</i>	pCR0860 - Grade of Differentiation (Pathological)	pCR0860 - Grade of Differentiation (Pathological)
	Not applicable			
	Low grade		G1 - Well differentiated	G1 - Well differentiated
	High grade (or high-grade transformation)		G3 - Poorly differentiated	G3 - Poorly differentiated
	Cannot be assessed		GX - Grade of differentiation is not appropriate or cannot be assessed	GX - Grade of differentiation is not appropriate or cannot be assessed
Extent of invasion	Numeric/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
	Core:			
	- Macroscopic extraparenchymal extension			
	- Not applicable			
	- Cannot be assessed			
	Non-core:			
	- Bone			
	- Skin			
	- Facial nerve			
	- Other, specify			
Perineural invasion	Single selection value list:	<i>For 'Location and Nerve size' and Perineural Invasion prior to COSD Pathology v5.1.1, use CR1020 - Pathology Report Text</i>	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	pCR1100 - Perineural Invasion
	Core:			
	- Present			1 - Present
	- Not identified			2 - Not Identified
	Location:			

	<ul style="list-style-type: none"> - Intratumoural - Extratumoural - Degree of extent - Focal - Extensive/multifocal Non-core: <ul style="list-style-type: none"> - Nerve size, if known ___ mm 			
Lymphovascular invasion (Core)	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
	Cannot be assessed, specify		XX - Cannot be assessed	XX - Cannot be assessed
Bone invasion (Core)	Single selection value list:		<i>pHN9310 - Bone Invasion</i>	<i>pHN9610 - Bone/Cartilage Invasion</i>
	Present		1 - Present	Y - Yes
	Not identified		2 - Absent	N - No (Not identified)
	Cannot be assessed or not applicable, specify		3 - Not assessed 4 - Not applicable	
Margin Status	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>
	Core:			
	- Involved			
	- Not involved			
	- Cannot be assessed			
	- Specify closest margin, if possible			
	- Distance of tumour from closest margin ___ mm			
	Non-core:			
	- Specify margin(s), if possible			

	- Specify extent/distance (mm)			
Primary tumour (pT)		<i>UICC TNM 9th edition, only if applicable</i>	pCR0910 - T Category (Pathological) = pT	pCR0910 - T Category (Pathological) = pT
TNM edition number used	Free text	<i>Within COSD, version number and edition are separate but should be reported together</i>	pCR6820 - TNM VERSION NUMBER (PATHOLOGICAL)	pCR6820 - TNM VERSION NUMBER (PATHOLOGICAL)
			pCR6980 - TNM CODING EDITION	pCR6980 - TNM CODING EDITION
Pathological staging (UICC TNM 9th edition) TNM descriptors	Core (choose if applicable) - m – multiple primary tumours - r – recurrent - y – post-therapy		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
SNOMED topography code	T...	<i>May have multiple codes. Look up from SNOMED tables.</i>	pCR6410 - Topography (SNOMED) Pathology = T	pCR6410 - Topography (SNOMED) Pathology = T
SNOMED morphology code	M...	<i>May have multiple codes. Look up from SNOMED tables.</i>	pCR6420 - Morphology (SNOMED) Pathology = M	pCR6420 - Morphology (SNOMED) Pathology = M
Further comments	Free text		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text