

COSD mapping for Appendix D: Reporting proforma for carcinomas of the oral cavity 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		<i>CHI number not recorded in COSD</i>	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)

			<i>pCR7120 - Professional Registration Entry Identifier - Consultant (Pathology Test Requested By)</i>	<i>pCR7120 - Professional Registration Entry Identifier - Consultant (Pathology Test Requested By)</i>
Surgeon			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>
Neoadjuvant therapy (Core)	Single selection value list: Information not provided Not administered Administered, specify type - Chemotherapy - Radiotherapy - Chemoradiotherapy - Targeted therapy (specify) - Immunotherapy (specify)		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>
Operative procedure (Core)	Single selection value list: Excisional Biopsy Incisional Biopsy Resection, specify - Glossectomy - Buccal Mucosa - Lip - Mandibulectomy - Maxillectomy - Palatectomy - Other (specify) Neck (lymph node) dissection*, specify	<i>*If a neck dissection is submitted, then a separate dataset is used to record the information.</i> <i>Additional information could be recorded within CR1020 - Pathology Report Text, if you feel pCR0760 and pCR0970 are not suitable.</i>	<i>pCR0760 - Pathology Investigation Type (All values)</i> BU (Biopsy NOS), IB (Incisional Biopsy)	<i>pCR0760 - Pathology Investigation Type (All values)</i> BU (Biopsy NOS), IB (Incisional Biopsy)
			RE (Radical Excision), PE (Partial excision), FE (Further Excision)	RE (Radical Excision), PE (Partial excision), FE (Further Excision)
			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: Not specified Lip Tongue Gingiva Floor of mouth Hard palate Buccal mucosa Buccal vestibule Retromolar trigone Alveolar process Mandible Maxilla Other (specify)	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
Tumour site (Core)	Single selection value list: Lip Vermilion border upper lip - Right - Left - Midline - Laterality not specified Vermilion border lower lip - Right - Left - Midline - Laterality not specified	<i>pCR0820 - Tumour Laterality (Pathological) identifies the side of the body for a tumour relating to paired organs, not the laterality of a specimen.</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

	Mucosa of upper lip		
	- Right		
	- Left		
	- Midline		
	- Laterality not specified		
	Mucosa of lower lip		
	- Right		
	- Left		
	- Midline		
	- Laterality not specified		
	Commissure of lip		
	- Right		
	- Left		
	- Midline		
	- Laterality not specified		
	Lateral border of tongue		
	- Right		
	- Left		
	- Laterality not specified		
	Ventral surface of tongue, NOS		
	- Left		
	- Right		
	- Midline		
	- Laterality not specified		
	Dorsal surface of tongue, NOS		
	- Left		
	- Right		
	- Midline		
	- Laterality not specified		

<ul style="list-style-type: none"> Anterior 2-thirds of tongue, NOS Left <ul style="list-style-type: none"> - Right - Midline - Laterality not specified 			

	Retromolar trigone		
	- Left		
	- Right		
	- Midline		
	- Laterality not specified		
	Buccal vestibule		
	- Left		
	- Right		
	- Midline		
	- Laterality not specified		
	Mandibular		
	- Left		
	- Right		
	- Midline		
	- Laterality not specified		
	Alveolar process		
	Maxillary		
	- Left		
	- Right		
	- Midline		
	- Laterality not specified		
	Mandibular		
	- Left		
	- Right		
	- Midline		
	- Laterality not specified		
	Mandible		
	- Left		
	- Right		
	- Midline		
	- Laterality not specified		

	Maxilla			
	- Left			
	- Right			
	- Midline			
	- Laterality not specified			
	Other, specify			
Tumour dimensions (Core)	Single selection value list:			
	Maximum tumour dimension (largest tumour) ___ mm		pCR0830 - Lesion Size (Pathological)	pCR0830 - Lesion Size (Pathological)
	Cannot be assessed, specify		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Histological tumour type (Core)	Multi selection value list:	<i>Value list from the WHO Classification of Head and Neck Tumours (2017). Note that permission to publish the WHO classification of tumours may be needed in your implementation. It is advisable to check with the International Agency on Cancer research (IARC).</i>	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
	Squamous cell carcinoma			
	- Squamous cell carcinoma, conventional type			
	- Basaloid squamous cell carcinoma			
	- Papillary squamous cell carcinoma			
	- Verrucous carcinoma			
	- Spindle (sarcomatoid) squamous cell carcinoma			
	- Adenosquamous cell carcinoma			
	- Acantholytic squamous cell carcinoma			
	- Carcinoma cuniculatum			
	- Lymphoepithelial squamous cell carcinoma			
	Other			
	- Minor salivary gland tumour, (specify)			

	<ul style="list-style-type: none"> - Neuroendocrine carcinoma (specify) - Other (specify) Cannot be assessed, specify 			
Histological tumour grade (Core)	Single selection value list:	<i>For 'Other/specify' use CR1020 - Pathology Report Text</i>	<i>pCR0860 - Grade of Differentiation (Pathological)</i>	<i>pCR0860 - Grade of Differentiation (Pathological)</i>
	Not applicable			
	GX: 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
	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
	Other, specify			
Depth of Invasion (Non-Core)	Numeric/Single selection value list:	<i>For 'Cannot be assessed, specify' use CR1020 - Pathology Report Text</i>	<i>pHN9300 - Maximum Depth of Invasion</i>	<i>pHN9300 - Maximum Depth of Invasion</i>
	___ mm			
	Not applicable			
	Cannot be assessed, specify			
Pattern of invasive front (Core)	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>
	Cohesive			
	Non-cohesive			
	Widely dispersed			
Bone invasion (Core)	Single selection value list:	<i>For 'Cannot be assessed, specify' use CR1020 - Pathology Report Text</i>	<i>pHN9310 - Bone Invasion</i>	<i>pHN9610 - Bone/Cartilage Invasion</i>
	Not identified		2 - Absent	N - No (Not identified)
	Present		1 - Present	Y - Yes
	Cannot be assessed, specify			
Perineural invasion (Core)	Single selection value list:	<i>For 'Ahead of the invasive front' and Perineural</i>	Not in the COSD Pathology data set, although could be	<i>pCR1100 - Perineural Invasion</i>

	Not identified	<i>Invasion prior to COSD Pathology v5.1.1, use CR1020 - Pathology Report Text</i>	recorded within CR1020 - Pathology Report Text	2 - Not Identified
	Present			1 - Present
	Ahead of the invasive front			
	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
	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 recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
	Invasive carcinoma:			
	Involved			
	- Specify margin(s), if possible			
	Not involved			
	Distance of tumour from:			
	- closest margin ____ mm			
	- Distance not assessable			
	- Specify closest margin, if possible			
	Carcinoma in situ/high-grade dysplasia:			
	Involved			
	- Specify margin(s), if possible			
	Not involved			
	Distance of tumour from:			
	- closest margin ____ mm			
	- Distance not assessable			

	<ul style="list-style-type: none"> - Specify closest margin, if possible 			
	Not applicable			
	Cannot be assessed, specify			
Primary tumour (pT)		<i>UICC TNM 9th edition, only if applicable</i>	<i>pCR0910 - T Category (Pathological) = pT</i>	<i>pCR0910 - T Category (Pathological) = pT</i>
TNM edition number used	Free text	<i>Within COSD, version number and edition are separate but should be reported together</i>	<i>pCR6820 - TNM VERSION NUMBER (PATHOLOGICAL)</i> <i>pCR6980 - TNM CODING EDITION</i>	<i>pCR6820 - TNM VERSION NUMBER (PATHOLOGICAL)</i> <i>pCR6980 - TNM CODING EDITION</i>
SNOMED topography code	T...	<i>May have multiple codes. Look up from SNOMED tables.</i>	<i>pCR6410 - Topography (SNOMED) Pathology = T</i>	<i>pCR6410 - Topography (SNOMED) Pathology = T</i>
SNOMED morphology code	M...	<i>May have multiple codes. Look up from SNOMED tables.</i>	<i>pCR6420 - Morphology (SNOMED) Pathology = M</i>	<i>pCR6420 - Morphology (SNOMED) Pathology = M</i>
Further comments	Free text		<i>pCR1020 - Pathology Report Text</i>	<i>pCR1020 - Pathology Report Text</i>