

A guide to Malignant Odontogenic Tumours Histopathology Reporting



Includes the  International Collaboration on Cancer reporting dataset denoted by *

Clinical details		Microscopic findings (cont.)			
S1.02	Clinical information on request form	Not provided OR Text OR Structured entry as below:	S3.04 * Lymphovascular invasion	Cannot be assessed, <i>specify</i> Not identified Present	
	Anatomical site of lesion	Text	S3.05 * Perineural invasion	Cannot be assessed, <i>specify</i> Not identified Present	
	Laterality of lesion	Not stated Left Right	S3.06 * MARGIN STATUS	Cannot be assessed, <i>specify</i>	
	Clinical history	Text Not stated	Bony margin	Not involved* Involved**	
	Clinical diagnosis or differential diagnosis	Text	*Distance of tumour from closest margin	__mm Cannot be assessed, <i>specify</i>	
	Type of operation	See p2	**Margin(s) involved	Text	
	Neoadjuvant therapy	See p2	Soft tissue margin	Not involved* Involved**	
	New primary lesion or recurrence	New primary Recurrence – regional, <i>describe</i> Recurrence – distant, <i>describe</i>	*Distance of tumour from closest margin	__mm Cannot be assessed, <i>specify</i>	
G1.01	Copy To doctors recorded	Text	**Margin(s) involved	Text	
S1.03	Pathology accession number	Alpha-numeric	Other, <i>specify</i>	Not involved* Involved**	
S1.04	Principal clinician	Text	*Distance of tumour from closest margin	__mm Cannot be assessed, <i>specify</i>	
G1.02	Comments	Text	**Margin(s) involved	Text	
Macroscopic findings			G3.02	Radiation induced tissue damage *If identified, <i>specify</i> a description of induced damage, if possible *If cannot be assessed, <i>specify</i> a reason, if possible	Not identified Identified, <i>specify</i> Can't be assess'd, <i>specify</i>
S2.01	Specimen labelled as	Text	G3.03	Additional microscopic comment	Text
S2.02	* Specimen submitted	See p2	Ancillary test findings		
S2.03	* Tumour site	See p2	G4.01	* Ancillary studies	Not performed Performed, <i>specify</i>
S2.04	* Maximum tumour dimension	Cannot be assessed, <i>specify</i> OR __mm	Synthesis and overview		
G2.01	* Additional dimensions (largest tumour)	__x__mm	G5.01	Diagnostic summary	Text
S2.05	Differential ink application and block identification key	Text	Include: a. Type of specimen; b. Tumour site; c. Maximum tumour dimension; d. Tumour type; e. Histological grade; f. Necrosis; g. Lymphovascular invasion; h. Perineural invasion; i. Involved or close margins with measurement* * <i>Specify involvement of bony and/or soft tissue margins.</i>		
G2.02	Additional macroscopic comments	Text	S5.01	Overarching Comment	Text
Microscopic findings			G5.02	Edition/version of RCPA protocol	Text
S3.01	* Histological tumour type	See p2			
S3.02	* Histologic grade <small>(For primary intraosseous cell carcinoma only)</small>	Not applicable GX: Cannot be assessed, <i>specify</i> G1: Well differentiated G2: Moderately differentiated G3: Poorly differentiated			
S3.03	* Necrosis	Cannot be assessed, <i>specify</i> Not identified Present			
G3.01	* Extent of invasion	See p2			

S1.02 Type of operation / S2.02 Specimen submitted

Not specified

OR

Select all that apply:

- Debulking/curettage
- Biopsy (excisional, incisional), *specify*
- Resection, *specify*
- Neck (lymph node) dissection*, *specify*
- Other, *specify*

Note: * If a neck dissection is submitted, then a separate protocol is used to record the information.

Neoadjuvant therapy

- Information not provided
- Not administered
- Administered, *specify type (select all that are applicable)*
 - Chemotherapy
 - Radiotherapy
 - Targeted therapy, *specify if available*
 - Immunotherapy, *specify if available*
 - Time interval since therapy, *specify*

S2.03 Tumour Site

Cannot be assessed

OR

Select all that apply:

Laterality

- Left
- Midline
- Right
- Laterality not specified

- Mandible
 - ◇ Ramus
 - ◇ Condyle
 - ◇ Coronoid process
 - ◇ Body
 - ◇ Anterior
- Maxilla
 - ◇ Nasal cavity/paranasal sinus (maxillary sinus)
 - ◇ Molar region alveolar process
 - ◇ Premolar region alveolar process
 - ◇ Incisor/canine region alveolar process
 - ◇ Zygomatic process
- Extrasosseous, *specify site*
- Other, *specify including laterality*

S3.01 Histological Tumour Type

Cannot be assessed, *specify*

OR

Select all that apply:

- Odontogenic carcinomas
 - ◇ Ameloblastic carcinoma
 - ◇ Primary intraosseous carcinoma, not otherwise specified (NOS)
 - ◇ Sclerosing odontogenic carcinoma
 - ◇ Clear cell odontogenic carcinoma
 - ◇ Ghost cell odontogenic carcinoma
- Odontogenic carcinosarcoma
- Odontogenic sarcoma
- Other (hybrid etc.), *specify*

G3.01 Extent of invasion

- Not identified
- Entirely intraosseous
- Cortex perforated but extent limited by periosteum
- Infiltrated into soft tissue beyond the periosteum
- Other, *specify*