



Oral Cancer Histopathology Reporting Proforma

Mandatory questions (i.e. protocol standards) are in bold (e.g. **S1.01**).

S1.01 Identification

Family name

Given name(s)

Date of birth

Sex

- Male
 Female
 Intersex/indeterminate

Ethnicity

- Unknown
 Aboriginal/Torres Strait Islander
 Other ethnicity:

G1.01 Patient identifiers

e.g. MRN, IHI or NHI (please indicate which)

Date of request

S1.02 Accession number

Requesting doctor - name and contact details

Clinical details

S1.03 Principal clinician

S1.04 Anatomical site

S1.05 Laterality of the lesion

- Left
 Right
 Not stated

S1.06 Clinical history

Not stated

G1.03 Human papilloma virus (HPV) status

G1.04 Clinical diagnosis or differential diagnosis

S1.07 New primary cancer or recurrence

- Not stated
 New primary
 Recurrence Distant
 Regional

S1.08 Pre-operative or prior radiotherapy

- Not stated
 None administered
 Yes

S1.09 Type of operation (tick all that apply)

- incisional biopsy
 excisional biopsy
 hemi-glossectomy
 partial glossectomy
 hemi-mandibulectomy
 segmental mandibulectomy
 partial / hemi-maxillectomy
 total maxillectomy
 wedge resection of lip
 neck dissection selective
 modified radical
 radical
 extended radical

Nodal levels included (tick all that apply)

- submental (IA) submandibular (IB)
 upper jugular (IIA) upper jugular (IIB)
 middle jugular (III) lower jugular (IV)
 posterior triangle (VA) posterior triangle (VB)

S1.10 Involvement of adjacent structures

Not stated

S1.11 Distant metastases

Not stated

No

Yes Specify details

Macroscopic findings

S2.02 Description & measurements of specimen

Specimen description

Specimen measurements

length mm x width mm x thickness mm

Mucosa

Not received

Received Description:

Measurements :

length mm x width mm x thickness mm

Teeth

Not received

Received Description (eg number, type)

Bone

Not received

Received Description
(eg type of bone eg maxilla, mandible, hyoid):

Measurements :

length mm x width mm x thickness mm

Soft tissue

Not received

Received Description:

Measurements :

length mm x width mm x thickness mm

Salivary gland

Not received

Received Description:

Measurements :

length mm x width mm x thickness mm

S2.03 Description and measurements of lesion

Size:

length mm x width mm x thickness mm

Site:

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Appearance:

S2.04 Macroscopic depth of invasion

S2.05 Surgical margins

Margin 1 (specify)

Distance to lesion

Margin 2 (specify)

Distance to lesion

Margin 3 (specify)

Distance to lesion

Margin 4 (specify)

Distance to lesion

S2.06 Involvement of adjacent structures

Absent

Present Indicate site:

- Bone/part of bone
- Sublingual gland
- Submandibular gland
- Nose
- Sinus

G2.04 Teeth – FDI designation (if present)

G2.05 Teeth mobility (if present)

Peridontal ligament involvement (if teeth present)

Absent
Present

Root resorption (if teeth present)

Absent
Present

S2.07 Neck dissection

Absent

Present Specify type:

- selective
- modified radical
- radical
- extended radical

Description:

Laterality:

Left
Right

Dimensions:

x x

S2.08 Number and level of lymph nodes

submental (level IA)

submandibular (level IB)

upper jugular (level IIA)

upper jugular (level IIB)

middle jugular (level III)

lower jugular (level IV)

posterior triangle (level VA)

posterior triangle (level VB)

G2.06 Distant metastases

Absent

Present Indicate site(s):

G2.07 Other macroscopic comments

Microscopic findings

S3.01 Tumour type

Squamous cell carcinoma

Other (specify):

Tumour subtype

Conventional

Verrucous carcinoma

Basaloid squamous cell carcinoma

Papillary squamous cell carcinoma

Spindle cell carcinoma

Acantholytic squamous cell carcinoma

Adenosquamous carcinoma

Carcinoma cuniculatum

Undifferentiated
(no or limited differentiation)

Other (specify):

S3.02 Histological grade

S3.03 Tumour site

S3.04 Tumour size (greatest surface dimensions or diameter)

 x

S3.05 Depth of invasion

S3.06 Growth pattern of invasion

Cohesive

Broad bulbous islands of cells

Strands of cells
(>15 cells across)

Noncohesive

Narrow strands or small islands
of infiltrating cells

Single infiltrating keratinocytes

S3.07 Lymphovascular invasion

Not identified

Present

S3.08 Perineural invasion at tumour front

Not identified

Present Size of nerves involved:

Large (>1mm diameter)

Small (<1mm diameter)

G3.01 Sialadenotropism

Absent

Present

Ductal invasion

Absent

Present

S3.09 Bone invasion

Absent

Present Pattern of infiltrative front:

Infiltrative

Erosive

G3.02 Involvement of salivary gland

Not involved

Involved

G3.03 Involvement of adjacent structures

Absent

Present Indicate site
(tick all that apply)

Cortical bone

Floor of mouth

Skin of face ie chin or nose

Deep muscle of tongue
(genioglossus, hyoglossus,
palatoglossus, and styloglossus)

Maxillary sinus

Pterygoid plates

Encases internal carotid artery

Internal jugular vein

Sternocleidomastoid muscle

S3.10 Status of surgical margins

Margin 1
(specify)

Involved

Not involved

Distance to
tumour

Margin 2
(specify)

Involved

Not involved

Distance to
tumour

Margin 3 (specify)

Involved

Not involved

Distance to tumour mm

S3.11 Severe dysplasia at margin

Absent

Present Which margin(s)

S3.12 Lymph node status

submental (level IA)

Total number of nodes

Number of involved nodes

submandibular (level IB)

Total number of nodes

Number of involved nodes

upper jugular (level IIA)

Total number of nodes

Number of involved nodes

upper jugular (level IIB)

Total number of nodes

Number of involved nodes

middle jugular (level III)

Total number of nodes

Number of involved nodes

lower jugular (level IV)

Total number of nodes

Number of involved nodes

posterior triangle (level VA)

Total number of nodes

Number of involved nodes

posterior triangle (level VB)

Total number of nodes

Number of involved nodes

Largest metastatic deposit:

Location

Dimensions

length mm x width mm x thickness mm

Extra-capsular spread

Absent

Present Type of spread:

Early(microscopic)

Established

Gross

Distance of invasion from nodal capsule:

mm

Structures involved in extra-capsular spread:

Permeation of perinodal lymphatics

Absent

Present

Distance to perinodal surgical margin

mm

G3.04 Other microscopic comments

Ancillary test findings

S4.01 Immunohistochemical stains

Not performed

Performed Complete details:

Positive Abs	<input type="text"/>
Negative Abs	<input type="text"/>
Equivocal Abs	<input type="text"/>

Interpretation

Clinical significance

S4.02 In-situ HybridisationNot performed Performed Complete details:Performing lab Result Conclusion Person responsible for reporting **S4.03 Cytogenetics**Not performed Performed Complete details:Performing lab Result Conclusion Person responsible for reporting **Synthesis and overview****S5.01 AJCC Tumour stage** (see opposite)T N M Stage Grouping **S5.02 Year of publication and edition of cancer staging system****G5.01 Diagnostic summary**

Include: Type of operation, Anatomical site, Tumour type; Histological grade; Depth of invasion; Lymphovascular invasion; Perineural invasion; Involved or close margins with measurements; Severe dysplasia; Type of neck dissection (if present); Presence or absence of metastatic tumour in lymph nodes and level of involved nodes; Presence or absence of extra-capsular spread of tumour; Tumour stage.

G5.02 Other relevant comments**AJCC Stage & stage group##****Primary Tumour (T)**

TX Primary tumour cannot be assessed

T0 No evidence of primary tumour

Tis Carcinoma in situ

T1 Tumour 2 cm or less in greatest dimension

T2 Tumour more than 2 cm but not more than 4 cm in greatest dimension

T3 Tumour more than 4 cm in greatest dimension

T4a Moderately advanced local disease.

(lip) Tumour invades through cortical bone, inferior alveolar nerve, floor of mouth, or skin of face, i.e., chin or nose

(oral cavity) Tumour invades adjacent structures only (e.g., through cortical bone, [mandible or maxilla] into deep [extrinsic] muscle of tongue [genioglossus, hyoglossus, palatoglossus, and styloglossus], maxillary sinus, skin of face)

T4b Very advanced local disease. Tumour invades masticator space, pterygoid plates, or skull base and/or encases internal carotid artery

Regional Lymph Nodes (N)

NX Regional lymph nodes cannot be assessed

N0 No regional lymph node metastasis

N1 Metastasis in a single ipsilateral lymph node, 3 cm or less in greatest dimension

N2 Metastasis in a single ipsilateral lymph node, more than 3 cm but not more than 6 cm in greatest dimension; or in multiple ipsilateral lymph nodes, none more than 6 cm in greatest dimension; or in bilateral or contralateral lymph nodes, none more than 6 cm in greatest dimension

N2a Metastasis in single ipsilateral lymph node more than 3 cm but not more than 6 cm in greatest dimension

N2b Metastasis in multiple ipsilateral lymph nodes, none more than 6 cm in greatest dimension

N2c Metastasis in bilateral or contralateral lymph nodes, none more than 6 cm in greatest dimension

N3 Metastasis in a lymph node more than 6 cm in greatest dimension

Distant Metastasis (M)

M0 No distant metastasis

M1 Distant metastasis

Anatomic Stage/Prognostic Groups

Stage 0 Tis N0 M0

Stage I T1 N0 M0

Stage II T2 N0 M0

Stage III T3 N0 M0

T1 N1 M0

T2 N1 M0

T3 N1 M0

Stage IVA T4a N0 M0

T4a N1 M0

T1 N2 M0

T2 N2 M0

T3 N2 M0

T4a N2 M0

Stage IVB Any T N3 M0

T4b Any N M0

Stage IVC Any T Any N M1

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On: