


# Mucosal Melanomas of the Head and Neck Histopathology Reporting Guide

Family/Last name Date of birth Given name(s) Patient identifiers Date of request Accession/Laboratory number Elements in **black text** are CORE. Elements in **grey text** are NON-CORE.  indicates multi-select values  indicates single select valuesSCOPE OF THIS DATASET **CLINICAL INFORMATION** 

- Information not provided  
 Information provided (select all that apply)

 Previous therapy

- Surgery  
 Chemotherapy  
 Radiotherapy

 Targeted therapy, *specify if available* Immunotherapy, *specify if available* Other clinical information, *specify***OPERATIVE PROCEDURE** (select all that apply) 

- Not specified  
 Biopsy (excisional, incisional, core needle), *specify*

 Resection (e.g., maxillectomy, hemiglossectomy, partial laryngectomy), *specify* Neck (lymph node) dissection,<sup>a</sup> *specify* Other, *specify*<sup>a</sup> If a *neck (lymph node) dissection* is submitted, then a separate dataset is used to record the information.**SPECIMEN(S) SUBMITTED** (select all that apply) 

- Not specified  
 Anatomic site, *specify (may be multiple separate sites)*

 Neck (lymph node) dissection,<sup>a</sup> *specify***TUMOUR SITE** 

- Not specified  
 Sinonasal, *specify subsite(s)*

 Oral cavity, *specify subsite(s)* Larynx, *specify subsite(s)* Pharynx, *specify subsite(s)* Other, *specify site/subsite(s)***TUMOUR LATERALITY** (select all that apply)

- Not specified  
 Left  
 Right  
 Midline

**TUMOUR DIMENSIONS** Maximum tumour dimension (largest tumour)  
(pathology and/or imaging determination)

Additional dimensions (largest tumour)

 x

**BLOCK IDENTIFICATION KEY** 

(List overleaf or separately with an indication of the nature and origin of all tissue blocks)

**HISTOLOGICAL TUMOUR TYPE** 

(Value list based on the World Health Organization Classification of Head and Neck Tumours (2024))

- Mucosal melanoma
- Melanoma (uncertain origin), *specify*

**Histologic subtypes** (select all that apply)

- Lentiginous
- Nodular
- Desmoplastic
- Other, *specify*

**NECROSIS** 

- Not identified
- Present

**EXTENT OF INVASION** 

- Not identified
- Present (select all that apply)
  - Clinical observation and/or imaging
  - Histologic

Limited to mucosa and/or submucosa

**Moderately advanced**

- Deep soft tissues or muscle
- Cartilage
- Bone
  - Superficial cortical bone involvement
  - Medullary bone involvement

Overlying skin

**Very advanced invasion**

- Brain
- Dura
- Skullbase
- Any lower cranial nerves (IX, X, XI, XII)
- Masticator space
- Carotid artery
- Prevertebral space
- Mediastinal structures
- Cannot be assessed, *specify*

**LYMPHOVASCULAR INVASION** 

- Not identified
- Present, *specify if named*

**PERINEURAL INVASION** 

- Not identified
- Present, *specify if named*

**POST THERAPY CHANGES** 

- No response
- Response

**Tumour viability**

- Absent
- Present

Percentage viable tumour  %

**MARGIN STATUS** 

**Invasive melanoma**

- Not involved

Distance of invasive melanoma from closest margin  mm

Specify closest margin(s), if possible

- Involved

Specify margin(s), if possible

**Melanoma in situ**

- Not involved

Distance of melanoma in situ from closest margin  mm

Specify closest margin(s), if possible

- Involved

Specify margin(s), if possible

**COEXISTENT PATHOLOGY** (select all that apply) 

- None identified
- Melanosis
- Other, *specify*

**ANCILLARY STUDIES** 

- Not performed
- Performed, *record test(s), methodology and results*


**Representative blocks for ancillary studies**, *specify those blocks best representing tumour and/or normal tissue for further study*


**PATHOLOGICAL STAGING (UICC TNM 8<sup>th</sup> edition)<sup>b</sup>** 

**TNM Descriptors** (only if applicable) (select all that apply)

- m - multiple primary tumours
- r - recurrent
- y - during or following multimodality therapy

**Primary tumour (pT)<sup>c</sup>**

- TX<sup>d</sup> Primary tumour cannot be assessed
- T3 Tumour limited to the epithelium and/or submucosa (mucosal disease)
- T4a Moderately advanced disease  
Tumour invades deep soft tissue, cartilage, bone, or overlying skin
- T4b Very advanced disease  
Tumour invades any of the following: brain, dura, skull base, lower cranial nerves (IX, X, XI, XII), masticator space, carotid artery, prevertebral space, or mediastinal structures

<sup>b</sup> *Reproduced with permission. Source: UICC TNM Classification of Malignant Tumours, 8<sup>th</sup> Edition, eds by James D. Brierley, Mary K. Gospodarowicz, Christian Wittekind. 2016, Publisher Wiley (incorporating any errata published up until 12<sup>th</sup> July 2024).*

<sup>c</sup> *Note that the results of neck (lymph node) dissection are derived from a separate dataset.*

<sup>d</sup> *TX should be used only if absolutely necessary.*