

A guide to Mucosal Melanomas of the Head & Neck Histopathology Reporting



Includes the  International Collaboration on Cancer reporting dataset denoted by *

| Clinical details | | Microscopic findings | | | |
|-----------------------------|---|---|--|---|---|
| S1.02 | Clinical info. on request form (complete as narrative or use the structured format below) | Not provided OR Text | S3.01 * Histological tumour type | Cannot be assessed, specify OR Mucosal melanoma Melanoma (uncertain origin), <i>specify/comment</i> | |
| | * Operative procedure <i>*If a neck dissection is submitted, then a separate dataset is used to record the information.</i> | Text OR Biopsy (excisional, incisional), <i>specify</i> Resection, <i>specify</i> Neck (lymph node) dissection*, <i>specify</i> Other, <i>specify</i> | G3.01 *Histological subtypes | Balloon cell melanoma Mixed epithelioid and spindle cell melanoma Epithelioid cell melanoma Spindle cell melanoma Amelanotic melanoma Desmoplastic Neurotropic Other, <i>specify</i> | |
| G1.01 | Copy to doctor | Text | G3.02 | Microscopic tumour size | __x__x__mm |
| S1.03 | Pathology accession number | Text | G3.03 | Perineural invasion | Not identified Present Cannot be assessed, <i>specify</i> |
| S1.04 | Principal clinician | Text | G3.04 | Lymphovascular invasion | Not identified Present Cannot be assessed, <i>specify</i> |
| G1.02 | Other relevant details | Text | G3.05 | Mitotic count | _/mm ² |
| Macroscopic findings | | | G3.06 | Ulceration | Present Not identified |
| S2.01 | Specimen labelled as | Text | S3.02 * Margin status | Cannot be assessed, specify OR | |
| S2.02 | * Operative procedure <i>*If a neck dissection is submitted, then a separate dataset is used to record the information.</i> | Not specified OR Biopsy (excisional, incisional), <i>specify</i> Resection, <i>specify</i> Neck (lymph node) dissection*, <i>specify</i> Other, <i>specify</i> | | * Invasive melanoma | Not involved Involved |
| S2.03 | * Specimens submitted | Not specified OR Anatomic site, <i>specify</i> | | * Distance of invasive melanoma from closest margin | __mm OR Distance not assessable Text |
| S2.04 | * Tumour site | See p2 | | * Closest margin * Margin(s) involved * Melanoma in situ | Text Text Not involved Involved |
| G2.01 | * Tumour focality | Cannot be assessed, <i>specify</i> Unifocal Multifocal, <i>specify number of tumours in specimen</i> | | * Distance of melanoma in situ from closest margin | __mm OR Distance not assessable Text |
| S2.05 | * Maximum dimension of largest tumour (largest focus in a single specimen) | Cannot be assessed, specify OR __mm | G3.07 * Coexistent pathology | | None identified OR Melanoma in situ / pagetoid spread Melanosis Other, <i>specify</i> |
| G2.02 | * Additional dimensions of largest tumour | __x__mm | G3.08 | Additional microscopic comment | Text |
| S2.06 | Ink application and block identification key | Text | | | |
| G2.03 | Additional macroscopic comments | Text | | | |

| Ancillary test findings | | |
|-------------------------|--------------------|---------------------|
| G4.01 | *Ancillary studies | Not performed |
| | | Performed, describe |

| Synthesis and overview | | |
|------------------------|---|--------|
| S5.01 | *PATHOLOGICAL STAGING | See p2 |
| S5.02 | Year of publication & edition of cancer staging system | Text |
| G5.01 | Diagnostic summary Include: Specimen(s) submitted; Tumour type/subtype; Tumour stage | Text |
| S5.03 | Overarching comment | Text |
| G5.02 | Edition/version of RCPA protocol | Text |

S2.04 Tumour site

Cannot be assessed
OR

Select all that apply

- Sinonasal, specify subsite(s)
 - o Left
 - o Midline
 - o Right
 - o Laterality not specified
- Oral cavity, specify subsite(s)
 - o Left
 - o Midline
 - o Right
 - o Laterality not specified
- Larynx, specify subsite(s)
 - o Left
 - o Midline
 - o Right
 - o Laterality not specified
- Other, specify site/subsite(s)
 - o Left
 - o Midline
 - o Right
 - o Laterality not specified
- Other, specify including laterality

S5.01 Pathological Staging (AJCC 8th Ed.)##

m - multiple tumours
y - post therapy
r - recurrent

Primary Tumour (T)

- T3 Tumours limited to the mucosa and immediately underlying soft tissue, regardless of thickness or greatest dimension; for example, polypoid nasal disease, pigmented or nonpigmented lesions of the oral cavity, pharynx, or larynx.
- T4 Moderately advanced or very advanced
- T4a Moderately advanced disease.
Tumour involving deep soft tissue, cartilage, bone, or overlying skin.
- T4b Very advanced disease. Tumour involving brain, dura, skull base, lower cranial nerves (IX, X, XI, XII), masticator space, carotid artery, prevertebral space, or mediastinal structures

Used with the permission of the American Joint Committee on Cancer (AJCC), Chicago, Illinois. The original source for this material is the AJCC Cancer Staging Manual, Eighth Edition (2016) published by Springer Science and Business Media LLC, www.springerlink.com