**Carcinomas of the Nasal Cavity and Paranasal Sinuses**  
**Histopathology Reporting Guide**

### Family/Last name  
Given name(s)  

**Date of birth**  
DD – MM – YYYY

### Patient identifiers

**Date of request**  
DD – MM – YYYY

**Accession/Laboratory number**

**Elements in black text are CORE. Elements in grey text are NON-CORE.**

### NEOADJUVANT THERAPY

- Information not provided
- Not administered
- Administered, specify type
  - Chemotherapy
  - Radiotherapy
  - Targeted therapy, specify if available

### IMMUNOTHERAPY

- Immunotherapy, specify if available

### OPERATIVE PROCEDURE

- Not specified
- Biopsy, specify
- Resection, specify
  - Endoscopic nasal procedure, specify
  - Partial maxillectomy
  - Radical maxillectomy
  - Orbito-maxillary resection
  - Craniofacial resection
  - Open
  - Endoscopic
- Neck (lymph node) dissection*, specify
- Other, specify

### SPECIMENS SUBMITTED

- Not specified
- Nasal cavity
  - Septum
  - Lateral wall
  - Floor
  - Vestibule
- Paranasal sinus(es), maxillary
- Paranasal sinus(es), ethmoid
- Paranasal sinus(es), frontal
- Paranasal sinus(es), sphenoid
- Other, specify

### TUMOUR SITE

- Cannot be assessed
- Nasal cavity
  - Septum
    - Left
    - Midline
    - Right
    - Laterality not specified
  - Floor
    - Left
    - Right
    - Laterality not specified
  - Lateral wall
    - Left
    - Right
    - Laterality not specified
  - Vestibule
    - Left
    - Right
    - Laterality not specified
- Paranasal sinus(es), maxillary
  - Left
  - Right
  - Laterality not specified
- Paranasal sinus(es), ethmoid
  - Left
  - Right
  - Laterality not specified
- Paranasal sinus(es), frontal
  - Left
  - Right
  - Laterality not specified
- Paranasal sinus(es), sphenoid
  - Left
  - Right
  - Laterality not specified
- Cribriform plate
  - Left
  - Right
  - Laterality not specified
- Other, specify including laterality

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* If a neck dissection is submitted, then a separate dataset is used to record the information.
**Invasive carcinoma**
- **Involved**
  - Specify margin(s), if possible
- **Not involved**
  - Distance from invasive tumour to:
    - Deep margin $\text{mm}$
    - Mucosal margin $\text{mm}$
  - $\text{Distance not assessable}$

**Carcinoma in situ/high-grade dysplasia**
- **Involved**
  - Specify margin(s), if possible
- **Not involved**
  - Distance from closest margin $\text{mm}$
  - $\text{Distance not assessable}$

Specify closest margin, if possible

**Cannot be assessed, specify**

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**Histological Tumour Type** (select all that apply)

- Keratinising squamous cell carcinoma
- Non-keratinising squamous cell carcinoma
- Spindle cell squamous carcinoma
- NUT carcinoma
- Other squamous cell carcinoma variant, specify
- Sinonasal undifferentiated carcinoma
- Lymphoepithelial carcinoma
- Neuroendocrine carcinoma
  - Small cell neuroendocrine carcinoma
  - Large cell neuroendocrine carcinoma
- Adenocarcinoma
  - Intestinal-type adenocarcinoma
  - Non-intestinal-type adenocarcinoma
- Salivary type carcinomas, specify
- Other carcinoma type, specify
- Cannot be assessed, specify

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**Histological Tumour Grade**

- Not applicable
- GX: Cannot be assessed
- G1: Well differentiated
- G2: Moderately differentiated
- G3: Poorly differentiated
- G4: Undifferentiated
- Other, specify
- Cannot be assessed, specify

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**Bone/Cartilage Invasion**

- Not identified
- Present
  - Erosive (cortical)
  - Infiltrative (medullary involvement)
- Cannot be assessed, specify

**Perineural Invasion**

- Not identified
- Present
- Cannot be assessed, specify

**Lymphovascular Invasion**

- Not identified
- Present
- Cannot be assessed, specify

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**Tumour Focality**

- Cannot be assessed
- Unifocal
- Multifocal, specify number of tumours in specimen

**Tumour Dimensions**

- Maximum tumour dimension (largest tumour) $\text{mm}$
- Additional dimensions (largest tumour) $\text{mm} \times \text{mm}$
- Cannot be assessed, specify

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**Margin Status**

- Involved
  - Specify margin(s), if possible
- Not involved
  - Distance from invasive tumour to:
    - Deep margin $\text{mm}$
    - Mucosal margin $\text{mm}$
  - $\text{Distance not assessable}$

**High-grade dysplasia is synonymous with moderate/severe dysplasia.**
COEXISTENT PATHOLOGY (select all that apply)

- None identified
- Carcinoma in situ
- Sinonasal papilloma
- Intestinal metaplasia
- Squamous metaplasia
- Epithelial hyperplasia
- Epithelial dysplasia, specify
- Other, specify

ANCILLARY STUDIES

- Not performed
- Performed, specify

PATHOLOGICAL STAGING (UICC TNM 8th edition)

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

- m - multiple primary tumours
- r - recurrent
- y - post-therapy

Primary tumour (pT)***

- TX Primary tumour cannot be assessed
- Tis Carcinoma in situ

Maxillary sinus

- T1 Tumour limited to the mucosa with no erosion or destruction of bone
- T2 Tumour causing bone erosion or destruction, including extension into the hard palate and/or middle nasal meatus, except extension to posterior wall of maxillary sinus and pterygoid plates
- T3 Tumour invades any of the following: bone of posterior wall of maxillary sinus, subcutaneous tissues, floor or medial wall of orbit, pterygoid fossa, or ethmoid sinuses
- T4a Tumour invades any of the following: anterior orbital contents, skin of cheek, pterygoid plates, infratemporal fossa, cribriform plate, sphenoid or frontal sinuses
- T4b Tumour invades any of the following: orbital apex, dura, brain, middle cranial fossa, cranial nerves other than maxillary division of trigeminal nerve (V2), nasopharynx, or clivus

Nasal cavity and ethmoid sinus

- T1 Tumour restricted to one subsite of nasal cavity or ethmoid sinus, with or without bony invasion
- T2 Tumour involves two subsites in a single site or extends to involve an adjacent site within the nasoethmoidal complex, with or without bony invasion
- T3 Tumour extends to invade the medial wall or floor of the orbit, maxillary sinus, palate, or cribriform plate
- T4a Tumour invades any of the following: anterior orbital contents, skin of nose or cheek, minimal extension to anterior cranial fossa, pterygoid plates, sphenoid or frontal sinuses
- T4b Tumour invades any of the following: orbital apex, dura, brain, middle cranial fossa, cranial nerves other than V2, nasopharynx, or clivus


*** Note that the results of lymph node/neck dissection are derived from a separate dataset.