


# Carcinomas of the Nasal Cavity & Paranasal Sinuses Histopathology Reporting Proforma



Includes the  International Collaboration on Cancer reporting dataset denoted by \*

Family name

Given name(s)

Date of birth

Patient identifiers

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

Date of request

**S1.03 Accession number**

Requesting doctor - name and contact details

Sex

- Male  
 Female  
 Intersex/indeterminate

Ethnicity

- Unknown  
 Aboriginal/Torres Strait Islander (AU)  
 Māori (NZ)  
 Other ethnicity:

## Clinical information

**S1.02**  Not provided OR


### \*Neoadjuvant therapy

- Information not provided  
 Not administered  
 Administered, *specify type (select all that apply)*

- Chemotherapy  
 Radiotherapy  
 Targeted therapy, *specify if available*


Immunotherapy, *specify if available*


Time interval since therapy, *specify*


### \*Operative procedure (select all that apply)

Biopsy, *specify*

Resection, *specify*  
 Endoscopic nasal procedure, *specify*

- Partial maxillectomy  
 Radical maxillectomy  
 Orbito-maxillary resection  
 Craniofacial resection  
 Open       Endoscopic

Other, *specify*

Neck (lymph node) dissection\*, *specify*

Other, *specify*

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

### \*Specimen submitted (select all that apply)

- 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*

**Anatomical site of lesion**

**Laterality of the lesion**

- Left       Right

**Clinical history**

Clinical diagnosis or differential diagnosis

**New primary lesion or recurrence**

- New primary  
 Recurrence - regional, *describe*  
 Recurrence - distant, *describe*

G1.01 COPY TO DOCTORS

**S1.04 PRINCIPAL CLINICIAN**

G1.02 ADDITIONAL COMMENTS

**Macroscopic findings**

**S2.01 SPECIMEN LABELLED AS**

**G2.01 SPECIMEN DIMENSIONS**

*Record for each specimen submitted*

 x 

**G2.02 MUCOSAL SURFACE ABNORMALITIES/LESION(S)**

- Not identified  
 Present, *describe and measure*

**S2.02 \* TUMOUR SITE** (select all that apply)

- Cannot be assessed
- Nasal cavity
  - Septum
    - Left       Right
    - Midline       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*

**G2.03 \* TUMOUR FOCALITY**

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

**G2.04 \* MAXIMUM DIMENSION OF LARGEST TUMOUR**

- Cannot be assessed, *specify*

**G2.05 \* ADDITIONAL DIMENSIONS OF LARGEST TUMOUR**

 x 

**G2.06 TUMOUR DESCRIPTION** (select all that apply)

- Exophytic       Polypoid  
 Endophytic       Nodular  
 Ulcerated

**S2.03 MACROSCOPIC DEPTH OF INVASION**

**S2.04 SURGICAL MARGINS** (specify margin)

AND  mm

\* Note that the margin and distance to lesion will need to be repeated for each surgical margin including the closest deep margin.

**S2.05 BLOCK IDENTIFICATION KEY**

|  |
|--|
|  |
|  |
|  |

**G2.07 ADDITIONAL MACROSCOPIC COMMENTS**

|  |
|--|
|  |
|  |

**Microscopic findings**

**S3.01 \* HISTOLOGICAL TUMOUR TYPE** (select all that apply)  
(Value list from the World Health Organization Classification of Head and Neck Tumours (2017))

- 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*

**S3.02 \* 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*

\* Conditional on squamous cell carcinoma being recorded in S3.01.

**S3.03 \* BONE/CARTILAGE INVASION**

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

**S2.04 TUMOUR SITE**

**S3.05 TUMOUR SIZE** (greatest surface dimensions or diameter)

 x 

**S3.06 \* PERINEURAL INVASION**

- Not identified
- Present
- Cannot be assessed, *specify*

**S3.07 \* LYMPHOVASCULAR INVASION**

- Not identified
- Present
- Cannot be assessed, *specify*

**S3.08 \* MARGIN STATUS**

**Invasive carcinoma**

Involved

Specify margin(s), if possible

Not involved

Distance from invasive tumour to:

Deep margin  mm

Mucosal margin  mm

Distance not assessable

**Carcinoma in situ/high-grade dysplasia\*\***

Involved

Specify margin(s), if possible

Not involved

Distance from closest margin  mm

Distance not assessable

Specify closest margin, if possible

Cannot be assessed, *specify*

\*\* *High-grade dysplasia is synonymous with moderate/severe dysplasia.*

**G3.01 \* COEXISTENT PATHOLOGY (select all that apply)**

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

Other, *specify*

**G2.02 RADIATION INDUCED TISSUE DAMAGE**

- Not identified
- Identified, *specify (describe induced damage, if possible)*
- Cannot be assessed, *specify (describe reason, if possible)*

**G3.03 ADDITIONAL MICROSCOPIC COMMENT**

**Ancillary findings**

**G4.01 \* ANCILLARY STUDIES**

- Not performed
- Performed, *specify*

Ancillary test performed

Immunohistochemistry (*list as applicable positive/negative/equivocal antibodies*)

In situ hybridisation (*record performing lab, results, concusions and person responsible for reporting*)

Cytogenetics (*record performing lab, results, concusions and person responsible for reporting*)

Interpretation

Cinical significance

Performing laboratory

Result

Conclusion

Person responsible for reporting

## Synthesis and overview

### S5.01 \*PATHOLOGICAL STAGING (AJCC 8th Edition)##

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

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

#### Primary tumour (pT)\*\*

##### Nasal cavity and Ethmoid Sinus

- TX Primary tumour cannot be assessed
- Tis Carcinoma in situ
- T1 Tumour restricted to any one subsite, with or without bony invasion
- T2 Tumour invading two subsites in a single region or extending to involve an adjacent region 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
- T4 Moderately advanced or very advanced local disease
- T4a Moderately advanced local disease  
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 Very advanced local disease  
Tumour invades any of the following: orbital apex, dura, brain, middle cranial fossa, cranial nerves other than (V2), nasopharynx, or clivus

##### Maxillary Sinus

- TX Primary tumour cannot be assessed
- Tis Carcinoma in situ
- T1 Tumour limited to maxillary sinus 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 the posterior wall of maxillary sinus, subcutaneous tissues, floor or medial wall of orbit, pterygoid fossa, ethmoid sinuses
- T4 Moderately advanced or very advanced local disease
- T4a Moderately advanced local disease  
Tumour invades anterior orbital contents, skin of cheek, pterygoid plates, infratemporal fossa, cribriform plate, sphenoid or frontal sinuses
- T4b Very advanced local disease  
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

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### S5.02 Year of publication and edition of cancer staging system

### G5.01 DIAGNOSTIC SUMMARY

Include: Specimen type/Operative procedure; Maximum tumour dimension; Histological tumour grade; Myometrial invasion and corresponding myometrial thickness; lymphovascular invasion; Involvement of cervix, adnexae, lymph nodes, omentum or other sites; Results of relevant ancillary studies (for example MMR IHC).

### S5.03 OVERARCHING COMMENT

G5.02 Edition/version number of the Structured Reporting Protocol.