CARCINOMA OF THE PENIS
Histopathology Reporting Proforma

Includes the International Collaboration on Cancer reporting dataset denoted by *

Family name

Given name(s)

Date of birth

DD - MM - YYYY

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

Date of request

DD - MM - YYYY

Indigenous Status

- Aboriginal but not Torres Strait Islander origin
- Torres Strait Islander but not Aboriginal origin
- Both Aboriginal and Torres Strait Islander origin
- Neither Aboriginal nor Torres Strait Islander origin
- Not stated/inadequately described

*CLINICAL INFORMATION

OPERATIVE FINDINGS

NEW PRIMARY LESION OR RECURRENCE

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

S1.03 Accession number

S1.04 PRINCIPAL CLINICIAN

G1.01 COMMENTS

Macroscopic findings

S2.01 SPECIMEN LABELLED AS

S2.02 OPERATIVE PROCEDURE

V1.0 Proforma: Carcinoma of the Penis Structured Reporting Protocol 1st Ed.
S2.03 ANATOMICAL COMPONENTS SUBMITTED

Glans

- Absent
- Present

\[ \text{length mm} \times \text{width mm} \times \text{thickness mm} \]

Shaft

- Absent
- Present

\[ \text{length mm} \times \text{width mm} \times \text{thickness mm} \]

Foreskin

- Absent
- Present

\[ \text{length mm} \times \text{width mm} \times \text{thickness mm} \]

Coronal sulcus

- Absent
- Present

\[ \text{length mm} \times \text{width mm} \times \text{thickness mm} \]

Scrotal skin

- Absent
- Present

\[ \text{length mm} \times \text{width mm} \times \text{thickness mm} \]

Testis

- Absent
- Right present
- Left present

\[ \text{length mm} \times \text{width mm} \times \text{thickness mm} \]

S2.04 MACROSCOPIC TUMOUR SITE

- No macroscopically visible tumour
- Indeterminate
- Distal penile urethra
- Sulcus
- Glans penis
- Foreskin

S2.05 MACRO MAXIMUM TUMOUR DIMENSIONS

- Cannot be assessed
- Not applicable
- OR
  - Width \[ \text{mm} \]
  - Thickness \[ \text{mm} \]

G2.02 TUMOUR APPEARANCE

- Normal
- OR

Select all that apply:
- Nodule
- Endophytic
- Exophytic
- Polyp
- Papillary
- Verruciform
- Plaque
- Ulcer
- Pigmented macule, describe

G2.03 MACROSCOPIC DEPTH OF INVASION

\[ \text{mm} \]

G2.04 MACROSCOPIC DISTANCE OF TUMOUR FROM CLOSEST MARGIN

\[ \text{mm} \]

AND

Specify margin

G2.05 APPEARANCE OF THE GLANS PENIS

- Normal
- OR

G2.06 LYMPH NODES

- Not submitted
- Submitted

Record site and no. of nodes

Site \[ \text{nodes} \]

Site \[ \text{nodes} \]

Site \[ \text{nodes} \]

Site \[ \text{nodes} \]
Microscopic findings

**S3.01** *HISTOLOGICAL TUMOUR TYPE*
- Squamous cell carcinoma of usual subtype (NOS)
- Basaloid squamous cell carcinoma
- Warty (condylomatous) squamous cell carcinoma
- Verrucous squamous cell carcinoma
- Papillary squamous cell carcinoma
- Mixed squamous cell carcinomas, specify subtypes
- Other, specify*

(*refer to extended list in WHO Classification)*

**S3.02** *HISTOLOGICAL GRADE*
- Not applicable
- G1: Well differentiated
- G2: Moderately differentiated
- G3: Poorly differentiated
- Sarcomatoid areas present

**S3.03** *MICRO MAXIMUM TUMOUR DIMENSIONS*
- Cannot be assessed
- Not applicable
- Width mm
- Thickness mm

**S3.04** *EXTENT OF INVASION*
- Primary tumours of the penis and foreskin
  - Subepithelial/lamina propria invasion
  - Invasion of corpus spongiosum of glans
  - Invasion of corpus cavernosum
  - Invasion of the penile urethra
  - Invasion of adjacent structures, specify

**S3.05** *LYMPHOVASCULAR INVASION*
- Not identified
- Indeterminate
- Present

**S3.06** *PERINEURAL INVASION*
- Not identified
- Indeterminate
- Present

**G3.01** *ASSOCIATED PENILE INTRAEPITHELIAL NEOPLASIA (PeIN)*
- Not identified
- Indeterminate
- Present
  - Undifferentiated (Warty and/or Basaloid)
  - Differentiated

**S3.07** *MARGIN STATUS*
- Urethral margin (primary tumours of the penis and foreskin (resections and excision biopsy only))
  - Not applicable
  - Cannot be assessed
  - Involved by PeIN only
  - Involved by invasive carcinoma
  - Not involved
  - Distances to invasive tumour
    - Proximal urethral margin (primary tumours of the urethra only)
      - Not applicable
      - Cannot be assessed
      - Involved by PeIN only
      - Involved by invasive carcinoma
      - Not involved
      - Distances to invasive tumour

**Peri-urethral tissues**
- Not applicable
- Cannot be assessed
- Involved by invasive carcinoma
- Not involved

DISTANCE TO INVASIVE TUMOUR

\[\text{mm} \quad \text{OR} \quad \circ >5 \text{ mm}\]

**Corpus cavernosum**
- Not applicable
- Cannot be assessed
- Involved by invasive carcinoma
- Not involved

DISTANCE TO INVASIVE TUMOUR

\[\text{mm} \quad \text{OR} \quad \circ >5 \text{ mm}\]

**Circumferential shaft margin**
- Not applicable
- Cannot be assessed
- Involved by invasive carcinoma
- Not involved

DISTANCE TO INVASIVE TUMOUR

\[\text{mm} \quad \text{OR} \quad \circ >5 \text{ mm}\]

**Peripheral cutaneous margin**
- Not applicable
- Cannot be assessed
- Involved by PeIN only
- Involved by invasive carcinoma
- Not involved

DISTANCE TO INVASIVE TUMOUR

\[\text{mm} \quad \text{OR} \quad \circ >5 \text{ mm}\]

**Peripheral glans margin**
- Not applicable
- Cannot be assessed
- Involved by PeIN only
- Involved by invasive carcinoma
- Not involved

DISTANCE TO INVASIVE TUMOUR

\[\text{mm} \quad \text{OR} \quad \circ >5 \text{ mm}\]

**Deep soft tissue margins (NOS)**
- Not applicable
- Cannot be assessed
- Involved by invasive carcinoma
- Not involved

DISTANCE TO INVASIVE TUMOUR

\[\text{mm} \quad \text{OR} \quad \circ >5 \text{ mm}\]

**Other margin, specify**

DISTANCE TO INVASIVE TUMOUR

\[\text{mm} \quad \text{OR} \quad \circ >5 \text{ mm}\]

**S3.08 **LYMPH NODE STATUS

**INGUINAL NODES - SENTINEL**

**RIGHT**
- Not submitted

NO. OF LYMPH NODES EXAMINED

S3.08

**LYMPH NODE STATUS**

- Not involved
- Isolated tumour cells only
- Involved

NO. OF POSITIVE LYMPH NODES

MAXIMUM DIMENSION OF LARGEST DEPOSIT

EXTRACAPSULAR SPREAD
- Not identified
- Present

Number cannot be determined
### Inguinal Nodes - Sentinel

<table>
<thead>
<tr>
<th><strong>Left</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NO. OF LYMPH NODES EXAMINED</strong></td>
</tr>
<tr>
<td>Not submitted</td>
</tr>
<tr>
<td>Not involved</td>
</tr>
<tr>
<td>Isolated tumour cells only</td>
</tr>
<tr>
<td>Involved</td>
</tr>
</tbody>
</table>

| **NO. OF POSITIVE LYMPH NODES** |
| Number cannot be determined |

| **Maximum Dimension of Largest Deposit** |
| mm |

| **Extracapsular Spread** |
| Not identified |
| Present |

### Inguinal Nodes - Non Sentinel

<table>
<thead>
<tr>
<th><strong>Left</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NO. OF LYMPH NODES EXAMINED</strong></td>
</tr>
<tr>
<td>Not submitted</td>
</tr>
<tr>
<td>Not involved</td>
</tr>
<tr>
<td>Isolated tumour cells only</td>
</tr>
<tr>
<td>Involved</td>
</tr>
</tbody>
</table>

| **NO. OF POSITIVE LYMPH NODES** |
| Number cannot be determined |

| **Maximum Dimension of Largest Deposit** |
| mm |

| **Extracapsular Spread** |
| Not identified |
| Present |

### Pelvic Nodes

<table>
<thead>
<tr>
<th><strong>Right</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NO. OF LYMPH NODES EXAMINED</strong></td>
</tr>
<tr>
<td>Not submitted</td>
</tr>
<tr>
<td>Not involved</td>
</tr>
<tr>
<td>Isolated tumour cells only</td>
</tr>
<tr>
<td>Involved</td>
</tr>
</tbody>
</table>

| **NO. OF POSITIVE LYMPH NODES** |
| Number cannot be determined |

| **Maximum Dimension of Largest Deposit** |
| mm |

| **Extracapsular Spread** |
| Not identified |
| Present |
PELVIC NODES

LEFT

☐ Not submitted

NO. OF LYMPH NODES EXAMINED

☐ Not involved
☐ Isolated tumour cells only
☐ Involved

NO. OF POSITIVE LYMPH NODES

☐ Number cannot be determined

MAXIMUM DIMENSION OF LARGEST DEPOSIT

mm

EXTRACAPSULAR SPREAD

☐ Not identified
☐ Present

OTHER NODES

☐ Not submitted

OR

Specify laterality and site

NO. OF LYMPH NODES EXAMINED

☐ Not involved
☐ Isolated tumour cells only
☐ Involved

NO. OF POSITIVE LYMPH NODES

☐ Number cannot be determined

MAXIMUM DIMENSION OF LARGEST DEPOSIT

mm

EXTRACAPSULAR SPREAD

☐ Not identified
☐ Present

G3.02 ADDITIONAL MICROSCOPIC COMMENT

Ancillary findings

G4.01 ANCILLARY STUDIES

☐ Not performed
☐ Performed

Specify tests and results

Synthesis and overview

S5.01 *PATHOLOGICAL STAGING (AJCC 8TH EDITION)** (refer p7)

*Primary tumour (T)

*Regional lymph nodes (N)

S5.02 YEAR AND EDITION OF STAGING SYSTEM

G5.01 DIAGNOSTIC SUMMARY

Include Operative procedure, Tumour site, Tumour type, Tumour grade, Maximum tumour dimensions, Margin status, Lymph node status; Tumour stage
Pathological staging (AJCC 8th Ed)##

**PENIS AND FORESKIN**

**Primary tumour (pT)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TX</td>
<td>Primary tumour cannot be assessed</td>
</tr>
<tr>
<td>T0</td>
<td>No evidence of primary tumour</td>
</tr>
<tr>
<td>Tis</td>
<td>Carcinoma in situ (Penile Intraepithelial Neoplasia [PeIN])</td>
</tr>
<tr>
<td>Ta</td>
<td>Non invasive localised squamous cell carcinoma*</td>
</tr>
<tr>
<td>T1</td>
<td>Tumour invades subepithelial connective tissue, dermis or lamina propria**</td>
</tr>
<tr>
<td>T1a</td>
<td>Tumour is without lymphovascular invasion or perineural invasion and is not high grade</td>
</tr>
<tr>
<td>T1b</td>
<td>Tumour exhibits lymphovascular invasion and/or perineural invasion or is high grade</td>
</tr>
<tr>
<td>T2</td>
<td>Tumour invades into corpus spongiosum with or without urethral invasion</td>
</tr>
<tr>
<td>T3</td>
<td>Tumour invades into corpora cavernosum with or without urethral invasion</td>
</tr>
<tr>
<td>T4</td>
<td>Tumour invades other adjacent structures</td>
</tr>
</tbody>
</table>

* The authors do not recommend the use of the pTa category as it is not evidence based.

**Regional lymph nodes (pN)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NX</td>
<td>Lymph node metastasis cannot be established</td>
</tr>
<tr>
<td>N0</td>
<td>No lymph node metastasis</td>
</tr>
<tr>
<td>N1</td>
<td>≤2 unilateral inguinal metastases, no ENE</td>
</tr>
<tr>
<td>N2</td>
<td>≥3 unilateral inguinal metastases or bilateral metastases</td>
</tr>
<tr>
<td>N3</td>
<td>Extranodal extension of lymph node</td>
</tr>
</tbody>
</table>

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