

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

Patient identifiers

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

Date of request

S1.03 Accession number

Requesting doctor - name and contact details

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

*NATURE OF THE OPERATION

- Partial penectomy Circumcision
 Radical penectomy Incisional/punch bx
 Glansectomy Excisional biopsy
 Lymphadenectomy Urethrectomy
- Sentinel
 Left, no of site(s) Right no of site(s)
- Inguinal
 Left Right
 Pelvic
 Left, *specify site(s)*

 Right, *specify site(s)*
- Other, specify
 Left, *specify site(s)*

 Right, *specify site(s)*
- Other, *specify laterality and site(s)*

OPERATIVE FINDINGS

NEW PRIMARY LESION OR RECURRENCE

- New primary
 Recurrence - regional, *describe*

- Recurrence - distant, *describe*

S1.04 PRINCIPAL CLINICIAN

G1.01 COMMENTS

Macroscopic findings

S2.01 SPECIMEN LABELLED AS

S2.02 OPERATIVE PROCEDURE

S2.03 ANATOMICAL COMPONENTS SUBMITTED

Glans

- Absent
- Present

length mm x width mm x thickness mm

Shaft

- Absent
- Present

length mm x width mm x thickness mm

Foreskin

- Absent
- Present

length mm x width mm x thickness mm

Coronal sulcus

- Absent
- Present

length mm x width mm x thickness mm

Scrotal skin

- Absent
- Present

length mm x width mm x thickness mm

Testis

- Absent
- Right present

length mm x width mm x thickness mm

- Left present

length mm x width mm x thickness mm

G2.01 *TUMOUR FOCALITY

- Cannot be assessed
- Indeterminate
- Unifocal
- Multifocal, *specify no. of tumours*

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 mm

Thickness 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

mm

G2.04 MACROSCOPIC DISTANCE OF TUMOUR FROM CLOSEST MARGIN

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 nodes

Site nodes

Site nodes

Site nodes

G2.07 MACROSCOPIC NODAL METASTASES OR MASS

- Absent
- Present

Size

S2.06 *BLOCK IDENTIFICATION KEY

G2.08 ADDITIONAL MACROSCOPIC COMMENTS

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

OR

Width

Thickness

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



DISTANCE TO INVASIVE TUMOUR

 OR >5 mm

Proximal urethral margin (primary tumours of the urethra only)

- Not applicable
- Cannot be assessed
- Involved by PeIN only
- Involved by invasive carcinoma
- Not involved



DISTANCE TO INVASIVE TUMOUR

 OR >5 mm

Peri-urethral tissues

- Not applicable
- Cannot be assessed
- Involved by invasive carcinoma
- Not involved



DISTANCE TO INVASIVE TUMOUR

OR >5 mm

Corpus cavernosum

- Not applicable
- Cannot be assessed
- Involved by invasive carcinoma
- Not involved



DISTANCE TO INVASIVE TUMOUR

OR >5 mm

Circumferential shaft margin

- Not applicable
- Cannot be assessed
- Involved by invasive carcinoma
- Not involved



DISTANCE TO INVASIVE TUMOUR

OR >5 mm

Peripheral cutaneous margin

- Not applicable
- Cannot be assessed
- Involved by PeIN only
- Involved by invasive carcinoma
- Not involved



DISTANCE TO INVASIVE TUMOUR

OR >5 mm

Peripheral glans margin

- Not applicable
- Cannot be assessed
- Involved by PeIN only
- Involved by invasive carcinoma
- Not involved



DISTANCE TO INVASIVE TUMOUR

OR >5 mm

Deep soft tissue margins (NOS)

- Not applicable
- Cannot be assessed
- Involved by invasive carcinoma
- Not involved



DISTANCE TO INVASIVE TUMOUR

OR >5 mm

Other margin, specify

- Cannot be assessed
- Involved by PeIN only
- Involved by invasive carcinoma
- Not involved



DISTANCE TO INVASIVE TUMOUR

OR >5 mm

S3.08 *LYMPH NODE STATUS

INGUINAL NODES - SENTINEL

RIGHT

- 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

EXTRACAPSULAR SPREAD

- Not identified
- Present

INGUINAL NODES - SENTINEL

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

INGUINAL NODES - NON SENTINEL

RIGHT

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

INGUINAL NODES - NON SENTINEL

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

PELVIC NODES

RIGHT

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

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

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G5.01 DIAGNOSTIC SUMMARY

Include Operative procedure, Tumour site, Tumour type, Tumour grade, Maximum tumour dimensions, Margin status, Lymph node status ; Tumour stage

S5.03 OVERARCHING COMMENT

G5.02 CARCINOMA OF THE PENIS - STRUCTURED REPORTING PROTOCOL (1st Edition 2018)

Pathological staging (AJCC 8TH Ed)^{##}

PENIS AND FORESKIN

Primary tumour (pT)

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

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

Regional lymph nodes (pN)

- NX Lymph node metastasis cannot be established
- N0 No lymph node metastasis
- N1 ≤2 unilateral inguinal metastases, no ENE
- N2 ≥3 unilateral inguinal metastases or bilateral metastases
- N3 Extranodal extension of lymph node

^{##} Used with permission of the American College of Surgeons, Chicago, Illinois. The original source for this information is the AJCC Cancer Staging Manual, Eighth Edition (2016) published by Springer Science+Business Media

Worksheet prepared by:

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On:

DD - MM - YYYY
