

# Neoplasia of the Testis - Orchidectomy 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

\*Previous history of testicular cancer, *specify*

\*Previous therapy, *specify*

\*Other, *specify*

\*SERUM TUMOUR MARKERS (select all that apply)

- Not provided
- Provided

Serum tumour markers within normal limits

Specify serum tumour markers used, level and date markers were drawn

Date

LDH

AFP

b-HcG

## \*OPERATIVE PROCEDURE

- Orchidectomy, partial
  - Right
  - Left
  - Not specified
- Orchidectomy, radical
  - Right
  - Left
  - Not specified
- Other, *specify*

## 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

- Not specified  
 Orchidectomy, partial  
      Right    Left    Not specified  
 Orchidectomy, radical  
      Right    Left    Not specified  
 Other, *specify*

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### G2.01 SPECIMEN DIMENSIONS

length mm	x	width mm	x	thickness mm
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### G2.02 SIZE OF TESTIS (WITHOUT TUNICAL SAC)

length mm	x	width mm	x	thickness mm
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### G2.03 LENGTH OF SPERMATIC CORD

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 mm

### G2.04 ABNORMALITIES OF SPERMATIC CORD

- Absent  
 Present, *specify*

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### G2.05 ABNORMALITIES OF THE SURFACE OF TUNICA VAGINALIS OR TUNICA ALBUGINEA

- Absent  
 Present, *specify*

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### G2.06 INTRATUNICAL FLUID

- Absent  
 Present

Quantity		mL
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Nature	

### S2.03 \*TUMOUR FOCALITY

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

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### S2.04 \*MAXIMUM TUMOUR DIMENSION (largest tumour)

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 mm

- Cannot be assessed

### S2.05 \*ADDITIONAL DIMENSIONS OF THE LARGEST TUMOUR

	mm	x		mm
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### S2.07 \*DIMENSIONS OF ADDITIONAL TUMOUR NODULES

length mm	x	width mm	x	thickness mm
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length mm	x	width mm	x	thickness mm
-----------	---	----------	---	--------------

length mm	x	width mm	x	thickness mm
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### G2.08 HETEROGENEITY

- Uniform  
 Variegated

#### COLOUR

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#### CONSISTENCY (select all that apply)

- Firm  
 Solid  
 Cystic  
 Gelatinous

### G2.09 CYSTS

- Absent  
 Present

#### BONE

- Absent  
 Present

#### OTHER AREAS OF MACRO. DIFFERENCE?

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G2.10 HAEMORRHAGE

- Absent
- Present

NECROSIS

- Absent
- Present

S2.06 \*MACROSCOPIC EXTENT OF INVASION

(select all that apply)

- Cannot be assessed
- Confined to testis
- Invades epididymis
- Invades tunica vaginalis
- Invades hilar structures
- Invades spermatic cord
- Invades scrotum
- Other, *specify*

G2.11 APPEARANCE OF UNINVOLVED TESTIS

(select all that apply)

- Normal
- Fibrosis
- Other nodules
- Other, *describe*

S2.07 \*BLOCK IDENTIFICATION KEY


G2.12 ADDITIONAL MACROSCOPIC COMMENTS


Microscopic findings

S3.01 \*HISTOLOGICAL TUMOUR TYPE

Germ cell tumour, *specify type and percentage*

 ⇒  % ⇒  % ⇒  % ⇒  %

Other, *specify*

G3.01 SCARRING

- Absent
- Present
- Partial
- Complete

G3.02 SYNCYTIOTROPHOBLASTIC GIANT CELLS

- Absent
- Present

S3.02 MAXIMUM TUMOUR SIZE

 mm

S3.03 \*MICROSCOPIC EXTENT OF TUMOUR

**Rete testis of stromal/interstitial type**

- Not submitted
- Not involved
- Involved

**Epididymis**

- Not submitted
- Not involved
- Involved

**Hilar fat**

- Not submitted
- Not involved
- Involved

**Tunica vaginalis** (either mesothelial layer of the tunica vaginalis)

- Not submitted
- Not involved
- Involved

**Spermatic cord**

- Not submitted
- Not involved
- Involved

**Scrotal wall**

- Not submitted
- Not involved
- Involved

G3.03 \*TUNICA ALBUGINEA (WHITE FIBROUS CAPSULE AROUND TESTICULAR PARENCHYMA)

- Not submitted
- Not involved
- Involved

S3.04 \*LYMPHOVASCULAR INVASION

- Present
- Not identified



G3.04 \*TYPE OF LVI

S3.05 \*GERM CELL NEOPLASIA IN SITU

- Present
- Not identified



G3.05 EXTENT OF GCNIS

- Focal
- Widespread

G3.06 \*OTHER INTRATUBULAR LESIONS

- Not identified
- Present

Specify type

S3.06 \*MARGIN STATUS

**Partial orchidectomy**

- Cannot be assessed
- Involved
- Not involved



G3.07 \*DISTANCE OF TUMOUR FROM CLOSEST MARGIN

**Radical orchidectomy**

- Cannot be assessed
- Spermatic cord margin involved
- Spermatic cord margin not involved
- Other margin involved, specify

G3.08 GCNIS AT MARGIN

- Absent
- Present

S3.07 \*COEXISTING PATHOLOGY

- None identified
- Hemosiderin-laden macrophages
- Atrophy
- Other, specify

G3.09 \*RESPONSE TO NEOADJUVANT THERAPY

- Response present
- Response absent
- No prior treatment
- Response cannot be assessed, explain reasons

G3.10 OTHER MICROSCOPIC COMMENT

**Ancillary findings**

G4.01 \*ANCILLARY STUDIES

- Not performed
- Performed

Describe

## Synthesis and overview

**S5.01 \*AJCC TUMOUR STAGING CATEGORY (pT)(refer adjacent)**

**S5.02 YEAR AND EDITION OF STAGING SYSTEM**

**G5.01 DIAGNOSTIC SUMMARY**

Include operative procedure, tumour type, with different subtypes including percentages, tumour size, tumour extent, tumour stage, margin status (completeness of excision)

**S5.03 OVERARCHING COMMENT**

**G5.02 NEOPLASIA OF THE TESTIS - ORCHIDECTOMY STRUCTURED REPORTING PROTOCOL (2nd Edition 2018)**

## Pathological staging (AJCC 8<sup>TH</sup> Ed)<sup>#</sup>

### TNM descriptors (if applicable)

m - multiple primary tumours  
r - recurrent  
y - posttreatment

### Primary tumour (pT)

pTX Primary tumour cannot be assessed

pT0 No evidence of primary tumour

pTis Germ cell neoplasia in situ

pT1 Tumour limited to testis (including rete testis invasion) without lymphovascular invasion

pT1a\* Tumour smaller than 3cm in size

pT1b\* Tumour 3cm or larger in size

pT2 Tumour limited to testis (including rete testis invasion) with lymphovascular invasion OR Tumour invading the hilar soft tissue or epididymis or penetrating visceral mesothelial layer covering the external surface of tunica albuginea with or without lymphovascular invasion

pT3 Tumour invades spermatic cord with or without lymphovascular invasion

pT4 Tumour invades scrotum with or without lymphovascular invasion

Notes:

\*Subclassification of pT1 applies only to pure seminoma.

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Worksheet prepared by:

On: