

Testicular Tumours Histopathology Reporting Proforma



Mandatory questions (i.e. protocol standards) are in bold (e.g. **S1.01**).

S1.01 Identification

Family name

Given name(s)

Date of birth

Sex

- Male
 Female
 Intersex/indeterminate

Ethnicity

- Unknown
 Aboriginal/Torres Strait Islander
 Other ethnicity:

G1.01 Patient identifiers

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

Date of request

S1.02 Accession number

Requesting doctor - name and contact details

Clinical details

S1.03 Principal clinician

G1.02 Clinical history

G1.03 Clinical extent of disease

G1.04 Serum tumour markers

LDH IU/L

AFP ug/L

b-hCG IU/L

**G1.05 Details of any previous therapy
eg adjuvant therapy**

S1.04 Surgical procedure

- Partial orchidectomy
Radical orchidectomy

S1.05 Laterality

- Left Right

S1.06 New primary cancer or recurrence

- Not stated
New primary
Recurrence Distant
Regional

Macroscopic findings

G2.02 Measurement of specimen

x x

Length of spermatic cord

S2.02 Abnormalities of spermatic cord

- No
Yes Specify details

G2.03 Abnormalities of the surface of tunica vaginalis

No

Yes Specify details

Intratunical fluid

Quantity ml

Nature

G2.04 Size of testis (without tunical sac)

length mm x width mm x thickness mm

S2.03 Tumour size

length mm x width mm x thickness mm

APPEARANCE OF TUMOUR CUT SURFACE

G2.09 Multi-nodularity

Absent

Present

G2.10 Heterogeneity

Uniform

Variegated

Colour

Consistency (tick all that apply):

Firm

Solid

Cystic

Gelatinous

G2.11 Cysts

Absent

Present

Bone

Absent

Present

Other areas of macroscopic difference?

G2.12 Haemorrhage

Absent

Present

Necrosis

Absent

Present

G2.13 Macroscopic extent of tumour

(tick all that apply)

Confined to testis

Invades hilar soft tissues

Invades epididymis

Invades tunica vaginalis

Invades scrotum

Invades spermatic cord

G2.14 Appearance of uninvolved testis

(tick all that apply)

Normal

Fibrosis

Other nodules

Other Specify details:

G2.08 Lymph nodes

Not submitted

Submitted

Site 1:

Number of lymph nodes

Comment:

Site 2:

Number of lymph nodes

Comment:

Site 3:

Number of lymph nodes

Comment:

G2.15 Nodal metastases/mass

Absent

Present

Site 1:

Max. size of nodal metastases/mass mm

Site 2:

Max. size of nodal metastases/mass mm

Site 3:

Max. size of nodal metastases/mass mm

G2.16 Other macroscopic comments

Microscopic findings

S3.01 Histologic type

Germ cell tumour Complete S3.02

Other Specify type

S3.02 Germ cell tumour type(s) and %

Pure

Mixed

Specify percentage of each tumour type:
(if pure select one, if mixed select all that apply):

Seminoma %

Embryonal carcinoma %

Teratoma %

Yolk Sac tumour %

Choriocarcinoma %

G3.01 Scarring

Absent

Present Partial

Complete

G3.02 Syncytiotrophoblastic giant cells

Absent

Present

S3.03 Maximum tumour size

 mm

S3.04 Extent of tumour:

Rete testis invasion:

Not applicable

Absent

Present

Epididymis invasion:

Not applicable

Absent

Present

Tunica albuginea invasion:

Not applicable

Absent

Present

Tunica vaginalis invasion:

Not applicable

Absent

Present

Spermatic cord invasion:

Not applicable

Absent

Present

Scrotal wall invasion:

Not applicable

Absent

Present

S3.05 Lymphovascular invasion

Absent
Present

S3.06 ITGCN

Absent
Present - unclassified
Present - specific type Describe type:

G3.03 Extent of ITGCN

Focal
Widespread

S3.07 Surgical margin status

Radical orchidectomies:

Spermatic cord margin

Negative
Positive

Margin 1 (specify):

Negative
Positive

Margin 2 (specify):

Negative
Positive

Partial orchidectomies:

Margin 1 (specify):

Negative
Distance to closest margin
 mm

Positive
Length of positive margin
 mm

Margin 2 (specify):

Negative
Distance to closest margin
 mm

Positive
Length of positive margin
 mm

ITGCN at margin

Absent
Present

S3.08 Co-existing testicular abnormalities

S3.09 Lymph node status (if submitted)

Site 1:

Negative
Positive No. of positive nodes/
Total no. from this site
 /

For each positive node
record the maximum size
of metastases/nodal mass

1st positive node mm

2nd positive node mm

positive node mm

Site 2:

Negative
Positive No. of positive nodes/
Total no. from this site
 /

For each positive node
record the maximum size
of metastases/nodal mass

1st positive node mm

2nd positive node mm

positive node mm

Site 3:

Negative

Positive No. of positive nodes/
Total no. from this site

/

For each positive node
record the maximum size
of metastases/nodal mass

1st positive node mm

2nd positive node mm

positive node mm

G3.04 Other microscopic comments

Ancillary test findings

G4.01 Immunohistochemical stains

Not performed

Performed

Positive Abs	<input type="text"/>
Negative Abs	<input type="text"/>
Equivocal Abs	<input type="text"/>

Synthesis and overview

S5.01 AJCC Tumour staging category (pT)
(See adjacent table)

S5.02 Year and edition of staging system

G5.01 Diagnostic comment

Include: Specimen type and laterality; Tumour type and whether tumour(s) is "pure" or mixed", with different subtypes specified including percentages; Tumour size; Tumour extent, including involvement of rete testis; Tumour stage; Involvement of surgical margin (completeness of excision)

G5.02 Overarching comment

AJCC primary tumour definitions[#]

Primary Tumour (pT)

The extent of primary tumour is usually classified after radical orchidectomy and, for this reason, a pathologic stage is assigned.

TX Primary tumour cannot be assessed

T0 No evidence of primary tumour (e.g., histologic scar in testis)

Tis Intratubular germ cell neoplasia (carcinoma in situ)

T1 Tumour limited to the testis and epididymis without vascular/lymphatic invasion; tumour may invade into the tunica albuginea but not the tunica vaginalis

T2 Tumour limited to the testis and epididymis with vascular/lymphatic invasion, or tumour extending through the tunica albuginea with involvement of the tunica vaginalis

T3 Tumour invades the spermatic cord with or without vascular/lymphatic invasion

T4 Tumour invades the scrotum with or without vascular/lymphatic invasion

Note: Except for pTis and pT4, extent of primary tumour is classified by radical orchidectomy. TX may be used for other categories in the absence of radical orchidectomy.

[#] Used with the permission of the American Joint Committee on Cancer (AJCC), Chicago, Illinois. The original source for this material is the AJCC Cancer Staging Manual, Seventh Edition (2010) published by Springer Science and Business Media LLC, www.springerlink.com.

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On: