

Neoplasia of the Testis - Orchidectomy Histopathology Reporting Guide



Family/Last name

Given name(s)

Date of birth

Patient identifiers

Date of request

Accession/Laboratory number

Elements in **black text** are REQUIRED. Elements in **grey text** are RECOMMENDED. SCOPE OF REPORTING GUIDE

CLINICAL INFORMATION

Not provided

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
OR

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

Date AFP ug/L

LDH IU/L b-HcG IU/L

OPERATIVE PROCEDURE

Not specified

Orchidectomy, partial

Right

Left

Not specified

Orchidectomy, radical

Right

Left

Not specified

Other, *specify*

TUMOUR FOCALITY

Cannot be assessed

Indeterminate

Unifocal

Multifocal, *specify number of tumours in specimen*

MAXIMUM TUMOUR DIMENSION (select all that apply)

Cannot be assessed

Dimensions (largest tumour)

x x

Dimensions of additional tumour nodules

x x

x x

x x

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*

BLOCK IDENTIFICATION KEY

(List overleaf or separately with an indication of the nature and origin of all tissue blocks)

HISTOLOGICAL TUMOUR TYPE

(Value list from the World Health Organisation Classification of tumours. Pathology and genetics of urinary system and male genital organs (2016))

Germ cell tumour, *specify type and percentage*

⇒

⇒

⇒

⇒

Other, *specify*

MICROSCOPIC EXTENT OF INVASION

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 albuginea (white fibrous capsule around testicular parenchyma)

- 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

LYMPHOVASCULAR INVASION

- Not identified
- Present

↓
Specify type

INTRATUBULAR LESIONS

Germ cell neoplasia in situ

- Not identified
- Present

Other intratubular lesions

- Not identified
- Present

↓
Specify type

MARGIN STATUS

Partial orchidectomy

- Cannot be assessed
- Involved
- Not involved

↓
Distance of tumour from
closest margin

Radical orchidectomy

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

COEXISTENT PATHOLOGY

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

ANCILLARY STUDIES

- Not performed
- Performed, *specify*

RESPONSE TO NEOADJUVANT THERAPY

- Response present
- Response absent
- No prior treatment
- Response cannot be assessed (*explain reasons*)

PATHOLOGIC STAGING (TNM 8th edition)**

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

Primary tumour (pT)

- TX Primary tumour cannot be assessed
- T0 No evidence of primary tumour
- Tis Germ cell neoplasia in situ
- T1 Tumour limited to testis without lymphovascular invasion
- T1a* Tumour smaller than 3 cm in size
- T1b* Tumour 3 cm or larger in size
- T2 Tumour limited to testis with lymphovascular invasion, or tumour invading hilar soft tissue or epididymis or penetrating visceral mesothelial layer covering the external surface of tunica albuginea with or without lymphovascular invasion
- T3 Tumour invades spermatic cord with or without lymphovascular invasion
- T4 Tumour invaded scrotum with or without lymphovascular invasion

* Subclassification of pT1 applies only to pure seminoma.

Used with the 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.

^ Please note that implementation of AJCC TNM 8th edition has been deferred until January 2018 in some jurisdictions. UICC 7th edition or AJCC 7th edition may be useful in the interim.