**Neoplasia of the Testis - Orchidectomy**  
**Histopathology Reporting Proforma**

Includes the International Collaboration on Cancer reporting dataset denoted by *

<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Family name</td>
<td></td>
</tr>
<tr>
<td>Given name(s)</td>
<td></td>
</tr>
<tr>
<td>Date of birth</td>
<td><strong>DD – MM – YYYY</strong></td>
</tr>
<tr>
<td>Patient identifiers</td>
<td>e.g. MRN, IHI or NHI (please indicate which)</td>
</tr>
<tr>
<td>Date of request</td>
<td><strong>DD – MM – YYYY</strong></td>
</tr>
<tr>
<td>Requesting doctor - name and contact details</td>
<td></td>
</tr>
</tbody>
</table>

**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

S2.03 *TUMOUR FOCALITY
- Cannot be assessed
- Indeterminate
- Unifocal
- Multifocal, specify no. of tumour nodules

S2.04 *MAXIMUM TUMOUR DIMENSION (largest tumour)

S2.05 *ADDITIONAL DIMENSIONS OF THE LARGEST TUMOUR

S2.07 *DIMENSIONS OF ADDITIONAL TUMOUR NODULES

S2.08 HETEROGENEITY
- Uniform
- Variegated

COLOUR

CONSISTENCY (select all that apply)
- Firm
- Solid
- Cystic
- Gelantinous

G2.09 CYSTS
- Absent
- Present

BONE
- Absent
- Present

OTHER AREAS OF MACRO. DIFFERENCE?

G2.01 SPECIMEN DIMENSIONS

G2.02 SIZE OF TESTIS (WITHOUT TUNICAL SAC)

G2.03 LENGTH OF SPERMATIC CORD

G2.04 ABNORMALITIES OF SPERMATIC CORD
- Absent
- Present, specify

G2.05 ABNORMALITIES OF THE SURFACE OF TUNICA VAGINALIS OR TUNICA ALBUGINEA
- Absent
- Present, specify

G2.06 INTRATUNICAL FLUID
- Absent
- Present

<table>
<thead>
<tr>
<th>Quantity</th>
<th>mL</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Nature</th>
</tr>
</thead>
</table>
G2.10 HAEMORRHAGE
- Absent
- Present

G2.11 APPEARANCE OF UNINVOLVED TESTIS
- Normal
- Fibrosis
- Other nodules
- Other, describe

G2.12 ADDITIONAL MACROSCOPIC COMMENTS

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

S2.07 *BLOCK IDENTIFICATION KEY

S3.01 *HISTOLOGICAL TUMOUR TYPE
- Germ cell tumour,
  specify type and percentage
  ▶ %
  ▶ %
  ▶ %

- Other, specify

G3.01 SCARRING
- Absent
- Present
  - Partial
  - Complete

G3.02 SYNCYTIOBLASTIC 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
### TUNICA ALBUGINEA (WHITE FIBROUS CAPSULE AROUND TESTICULAR PARENCHYMA)
- Not submitted
- Not involved
- Involved

### LYMPHOVASCULAR INVASION
- Present
- Not identified

### LYMPHOVASCULAR INVASION

<table>
<thead>
<tr>
<th>TYPE OF LVI</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Present</td>
<td></td>
</tr>
<tr>
<td>Not identified</td>
<td></td>
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</tbody>
</table>

### LYMPHOVASCULAR INVASION

<table>
<thead>
<tr>
<th>EXTENT OF GCNIS</th>
<th></th>
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<tbody>
<tr>
<td>Focal</td>
<td></td>
</tr>
<tr>
<td>Widespread</td>
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</table>

### GERMINAL CELL NEOPLASIA IN SITU
- Present
- Not identified

### MARGIN STATUS

<table>
<thead>
<tr>
<th>Partial orchidectomy</th>
<th></th>
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<tbody>
<tr>
<td>Cannot be assessed</td>
<td></td>
</tr>
<tr>
<td>Involved</td>
<td></td>
</tr>
<tr>
<td>Not involved</td>
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</tbody>
</table>

### MARGIN STATUS

<table>
<thead>
<tr>
<th>Radical orchidectomy</th>
<th></th>
</tr>
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<tbody>
<tr>
<td>Cannot be assessed</td>
<td></td>
</tr>
<tr>
<td>Spermatic cord margin involved</td>
<td></td>
</tr>
<tr>
<td>Spermatic cord margin not involved</td>
<td></td>
</tr>
<tr>
<td>Other margin involved, specify</td>
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</table>

### DISTANCE OF TUMOUR FROM CLOSEST MARGIN

<table>
<thead>
<tr>
<th>mm</th>
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### COEXISTING PATHOLOGY
- None identified
- Hemosiderin-laden macrophages
- Atrophy
- Other, specify

### RESPONSE TO NEOADJUVANT THERAPY
- Response present
- Response absent
- No prior treatment
- Response cannot be assessed, explain reasons

### OTHER MICROSCOPIC COMMENT

### ANCILLARY STUDIES
- Not performed
- Performed

### ANCILLARY STUDIES

Describe

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V2.0 Proforma: Neoplasia of the Testis - Orchidectomy Structured Reporting Protocol 2nd Ed.  Page 4 of 5
**Synthesis and overview**

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

<p>| | |</p>
<table>
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**S5.02  YEAR AND EDITION OF STAGING SYSTEM**

<p>| | |</p>
<table>
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</table>

**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)

<p>| | |</p>
<table>
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**G5.02  NEOPLASIA OF THE TESTIS - ORCHIDECTOMY STRUCTURED REPORTING PROTOCOL (2nd Edition 2018)**

**Pathological staging (AJCC 8TH Ed)*

**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.

* 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

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Worksheet prepared by:

On: **DD – MM – YYYY**