### Neoplasia of the Testis - Retroperitoneal Lymphadenectomy
#### 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**.

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**CLINICAL INFORMATION**

- Not provided
- Previous history of testicular cancer, specify
- Previous therapy, specify
- Other, specify

**PRE-PROCEDURE SERUM TUMOUR MARKERS**

- Not provided
- Provided
- Serum tumour markers within normal limits
- Specifying serum tumour markers used, level and date markers were drawn
  - **AFP** ug/L
  - **LDH** IU/L

**SPECIMENS(S) SUBMITTED**

- Not specified
- Retroperitoneal lymphadenectomy, specify nodal site
- Other, specify

**SIZE OF LARGEST NODAL METASTASIS**

- Cannot be assessed
- Maximum dimension
- Additional dimensions

**BLOCK IDENTIFICATION KEY**

- (List overleaf or separately with an indication of the nature and origin of all tissue blocks)
  - Germ cell tumour, specify type and percentage

**HISTOLOGICAL TUMOUR TYPE**

- (Value list from the World Health Organisation Classification of Tumours, Pathology and Genetics of Urinary System and Male Genital Organs (2016))

**MARGIN STATUS**

- Cannot be assessed
- Not involved
- Involved, specify

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**Viewpoint by the ICR** (Accessed 2017-10-24)

This report is intended to guide histopathologists in the reporting of neoplasia of the testis following retroperitoneal lymphadenectomy. Key findings include:

1. **CLINICAL INFORMATION**
   - Patient demographics
   - Previous history of disease
   - Previous therapy
   - Other clinical details

2. **PRE-PROCEDURE SERUM TUMOUR MARKERS**
   - AFP
   - LDH
   - b-HCG

3. **SPECIMENS(S) SUBMITTED**
   - Tissue origin
   - Histological types

4. **SIZE OF LARGEST NODAL METASTASIS**
   - Dimension assessment

5. **BLOCK IDENTIFICATION KEY**
   - Tissue block details

6. **HISTOLOGICAL TUMOUR TYPE**
   - WHO classification

7. **MARGIN STATUS**
   - Tumour margins

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**References**

- World Health Organisation Classification of Tumours, Pathology and Genetics of Urinary System and Male Genital Organs (2016)

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EXTRANODAL EXTENSION

- Not identified
- Present
- Indeterminate

PATHOLOGIC STAGING (TNM 8th edition)**

Regional lymph nodes (pN)

- NX: Regional lymph nodes cannot be assessed
- N0: No regional lymph node metastasis
- N1: Metastasis with a lymph node mass 2 cm or smaller in greatest dimension and less than or equal to five nodes positive, none larger than 2 cm in greatest dimension
- N2: Metastasis with a lymph node mass larger than 2 cm but not larger than 5 cm in greatest dimension; or more than five nodes positive, none larger than 5 cm; or evidence of extranodal extension of tumour
- N3: Metastasis with a lymph node mass larger than 5 cm in greatest dimension

Distant metastasis (pM) (if resected)

- No distant metastases
- M1: Distant metastasis
- M1a: Non-retroperitoneal nodal or pulmonary metastases
- M1b: Non-pulmonary visceral metastases


^ 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.