

# A guide to Neoplasia of the Testis - Retroperitoneal Lymphadenectomy Histopathology Reporting



Includes the  International Collaboration on Cancer reporting dataset denoted by \*

Pre-analytical details		Microscopic findings	
<b>S1.02</b>	<b>Clinical information provided on request form</b> (complete as narrative or use the structured format below)	Text	
	<b>CLINICAL INFORMATION</b>	Not provided OR complete the following	
	*Previous history of testicular cancer	Text	
	*Previous therapy	Text	
	*Other	Text	
	*Pre-procedure serum tumour markers	Provided Not provided	
	If provided, record "Serum tumour markers within normal limits" OR complete the following with the date of result		
	*AFP	___ ug/L + date	
	*LDH	___ IU/L+ date	
	*b-HCG	___ IU/L+ date	
<b>S1.03</b>	<b>Pathology accession number</b>	Text	
<b>S1.04</b>	<b>Principal clinician</b>	Text	
<b>G1.01</b>	Comments	Text	
Macroscopic findings			
<b>S2.01</b>	<b>Specimen labelled as</b>	Text	
<b>S2.02</b>	<b>*Specimen(s) submitted</b>	See p2	
<b>G2.01</b>	Specimen dimensions ( <i>length x width x thickness</i> )	__x__x__mm	
<b>G2.02</b>	Number of nodes ( <i>record for each anatomical site received</i> )	Text (site) AND _____	
<b>G2.03</b>	Macroscopic evidence of tumour in nodes	Not identified Present	
<b>S2.03</b>	<b>*Size of largest nodal metastasis</b>	Can't be assess'd OR complete the following	
	*Maximum dimension	___mm	
<b>G2.04</b>	*Additional dimensions	__x__mm	
<b>G2.05</b>	Haemorrhage	Absent Present	
	Necrosis	Absent Present	
<b>S2.04</b>	<b>*Block identification key</b>	Text	
<b>G2.06</b>	Other macroscopic comment	Text	
<b>S3.01</b>	<b>*HISTOLOGIC TUMOUR TYPE</b>		
	*Viable tumour	Absent Present	
	If present record % and types below	___%	
	*Germ cell tumour type ( <i>tumour type and % should be repeated for each type identified</i> )	Text (Type) AND ___%	
	*Other	Text	
<b>S3.02</b>	<b>Lymph node status</b>		
	For each site received, record if	Negative Positive	
	If positive, record no. positive nodes/no. of nodes from this site	___/___	
	For each positive node, record maximum size of metastases/nodal mass	___mm	
<b>S3.03</b>	<b>*Extranodal extension</b> (Only if positive nodes are identified in the specimen)	Not identified Present Indeterminate	
<b>S3.04</b>	<b>*Margin status</b>	Can't be assess'd Not involved Involved	
	If involved specify the margin(s)	Text	
	If not involved, consider reporting G3.01		
<b>G3.01</b>	*Distance of tumour from closest margin	___ mm	
	*Closest margin	Text	
<b>G3.02</b>	Other microscopic comment	Text	
Ancillary test findings			
<b>G4.01</b>	Ancillary studies	Not performed P'formd, describe	

## Synthesis and overview

<b>S5.01</b>	<b>*Regional Lymph Node (pN)</b>	See adjacent
	<b>*Distant metastasis (pM)</b>	Not applicable OR see adjacent
<b>S5.02</b>	<b>Year and edition of staging system</b>	Text
<b>G5.01</b>	Diagnostic summary. Include: a.Specimen(s) submitted b.Tumour type c.Number of positive nodes and total number of nodes d.Tumour stage e.Margin status	Text
<b>S5.03</b>	<b>Overarching comments</b>	Text

## NOTES

### S2.02 Specimen(s) submitted

Not specified

OR

**Multi select value list (select all that apply):**

- Retroperitoneal lymphadenectomy
  - o Nodal site, *specify each site and record:*
    - *No disease*
    - *Necrosis*
    - *Viable tumour*
- Brain
- Liver
- Lung
- Other, *specify*

## S5.01 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

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