

Thymic Epithelial Tumours

Histopathology Reporting Guide



Family/Last name

Date of birth

Given name(s)

Patient identifiers

Date of request

Accession/Laboratory number

Elements in **black text** are CORE. Elements in **grey text** are NON-CORE.

CLINICAL INFORMATION

- Not provided
- Myasthenia gravis
- Pure red cell aplasia
- Rheumatoid arthritis
- Hypogammaglobulinemia (Good's syndrome)
- Previous neoplasm, *specify*
- Lupus
- Addison's disease
- Cushing's disease

Preoperative therapy, *specify*

Other disorders, *specify*

OPERATIVE PROCEDURE

- Partial thymectomy
- Total thymectomy
- Other, *specify*
- Radical thymectomy
- Extended thymectomy
- Not specified

SPECIMEN(S) SUBMITTED (select all that apply)

- Partial thymus
- Complete thymus
- Thymus plus surrounding tissue (radical thymectomy)
- Mediastinal pleura
- Pericardium
- Lung ⇒ Right Left
 - Wedge
 - Lobe
 - Entire lung
- Phrenic nerve ⇒ Right Left
- Great vessels ⇒ Brachiocephalic (innominate) vein
 - Superior vena cava
 - Extrapericardial pulmonary artery/veins
 - Aorta (ascending, arch or descending)
 - Arch vessels
 - Intrapericardial pulmonary artery
- Myocardium
- Diaphragm
- Separate extrathymic tumour nodules
- Lymph nodes
- Other, *specify*

SPECIMEN INTEGRITY

- Intact specimen
- Surface disrupted
- Fragmented specimen

MACROSCOPIC SITE OF PRIMARY TUMOUR

- Thymic
 - Single tumour
 - >1 tumour
- Ectopic, *specify site(s)*
- Not specified

MAXIMUM DIMENSION OF PRIMARY TUMOUR

Cannot be assessed

HISTOLOGICAL TUMOUR TYPE

(Use the 2015 WHO classification. Where relevant, if more than one subtype, list in 10% increments)

Thymoma Present Not identified

↓
Predominant subtype

⇒

Other subtypes

⇒

⇒

⇒

Thymic carcinoma Present Not identified

↓
Predominant subtype

⇒

Other subtypes

⇒

⇒

⇒

LYMPH NODE STATUS

- No nodes submitted or found
 Not involved
 Involved



Anterior (perithymic) nodes (N1)

Number of lymph nodes examined

Number of positive lymph nodes

Number cannot be determined

Deep intrathoracic or cervical nodes (N2)

Number of lymph nodes examined

Number of positive lymph nodes

Number cannot be determined

Unspecified location within N 1 or 2

Number of lymph nodes examined

Number of positive lymph nodes

Number cannot be determined

Location(s) outside N 1 or 2 (M1b disease)

Number of lymph nodes examined

Number of positive lymph nodes

Number cannot be determined

ANCILLARY STUDIES

Immunohistochemical markers

- Performed Not performed



Positive markers	
Negative markers	
Equivocal markers	

Interpretation and conclusions

Molecular studies

- Performed Not performed



Specify tests and results

TNM 8TH EDITION PATHOLOGIC STAGING FOR THYMIC EPITHELIAL TUMOURS##

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

Primary tumour (pT)

- TX Primary tumour cannot be assessed
 T0 No evidence of primary tumour
 T1 Tumour encapsulated or extending into the mediastinal fat, may involve the mediastinal pleura.
 T1a No mediastinal pleural involvement
 T1b Direct invasion of the mediastinal pleura
 T2 Tumour with direct involvement of the pericardium (partial or full thickness).
 T3 Tumour with direct invasion into any of the following; lung, brachiocephalic vein, superior vena cava, phrenic nerve, chest wall, or extrapericardial pulmonary artery or vein
 T4 Tumour with direct invasion into any of the following; aorta (ascending, arch or descending), arch vessels, intrapericardial pulmonary artery, myocardium, trachea, or oesophagus

Regional lymph nodes(pN)

- No nodes submitted or found
 NX Regional lymph nodes cannot be assessed
 N0 No regional lymph node metastasis
 N1 Metastasis in anterior (perithymic) lymph nodes
 N2 Metastasis in deep intrathoracic or cervical lymph

Distant metastases (pM)

- Not applicable
 M0 No pleural, pericardial or distant metastasis
 M1 Distant metastasis
 M1a Separate pleural or pericardial nodule(s)*
 M1b Distant metastasis beyond the pleura or pericardium*

*listed as clinical M

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