**Appendix D Reporting proforma for resections of thymic epithelial tumours**

Surname……………………………. Forenames…………………………... Date of birth…………….. Sex…....

Hospital………….……….……....... Hospital no……………….………………. NHS/CHI no………….………..

Date of surgery………….…........... Date of report authorisation……………. Report no…………….…..........

Date of receipt………….………….. Pathologist……….………………………. Surgeon……………….……….

**Previous treatment (neoadjuvant chemotherapy/radiotherapy)** ‡Yes No Not known

**Specimens submitted** ‡

Partial thymus Complete thymus Thymus plus surrounding tissue (radical thymectomy)

Lung Right Wedge Lobe Entire lung

 Left Wedge Lobe Entire lung

Pericardium

Mediastinal pleura

Phrenic nerve

Great vessels *(specify: innominate vein, aorta (descending/ascending, SVC, Arch vessels, intrapericardial pulmonary artery)* ………...............................................................................

Myocardium Diaphragm Chest wall Oesophagus

Lymph nodes: Anterior Deep intrathoracic/cervical Extrathoracic

Separate extrathymic nodules (specify number and sites) ……………………………………………

Other (specify) ………..…….....……………………………………………………………………………

**Macroscopic features** †‡

Location of tumour (intrathymic, ectopic, multiple sites): …………..…................................................

Tumour size ……….mm (maximum dimension) Not assessable

**Microscopic features**

**Histological type** †‡

Thymoma A Thymoma AB Thymoma B1 Thymoma B2 Thymoma B3

Other thymoma (e.g. micronodular) ………………………………………………..……………………….

Combined tumour (specify percentages of types) ……………..…………………………....………….

Thymic carcinoma (specify subtype, see Appendix C) ………………………….……………………..

Neuroendocrine thymic tumours (specify subtype/grade, see Appendix C) ……………………………

**Direct invasion**

Mediastinal pleura † Not involved Involved Not assessable Not applicable

Pericardium † Not involved Involved Not assessable Not applicable

Lung/Visceral † pleura Not involved Involved Not assessable Not applicable

Great vessels

 Innominate vein † Not involved Involved Not assessable Not applicable

 Aorta † Not involved Involved Not assessable Not applicable

 SVC † Not involved Involved Not assessable Not applicable

 Arch vessels † Not involved Involved Not assessable Not applicable

 Extrapericardial PA † Not involved Involved Not assessable Not applicable

 Intrapericardial PA † Not involved Involved Not assessable Not applicable

Phrenic nerve † Not involved Involved Not assessable Not applicable

Chest wall Not involved Involved Not assessable Not applicable

Other involved organ sites †………… Involved Not assessable Not applicable

(by direct spread)

**Lymph node involvement** †

Anterior (perithymic): Not involved Involved Not assessable Not applicable

Deep intrathoracic/cervical: Not involved Involved Not assessable Not applicable

Other …………………: Not involved Involved Not assessable Not applicable

**Separate extrathymic tumour nodules/metastases**

**Pleural or pericardial (stage pM1a)** †‡

Present Not identified

Number: ..........

Location(s) …………………. ………………………………..

**Other nodules (stage pM1b)** †‡

Lung, intraparenchymal Present Not identified

Distant organ Present Not identified

*If present, specify………………………*

**Response to neoadjuvant therapy**

 N/A Complete/Near complete Partial None/Minimal

**Margins** ‡

Excision complete (R0) Yes No Cannot be assessed

*If excision not complete:*

 Microscopic involvement (R1) Yes No

 Macroscopic involvement (R2) Yes No

Sites of involvement if R1 or R2: …………………………

Closest margin if excision complete: .............. distance ............mm

**Summary of pathological staging** ‡

(Select highest stage from above data; Use prefix ‘y’ for resection during or following treatment and ‘r’ for recurrence after treatment) ……pT ………..pN …………pM (if known) ……… Version:…..

**SNOMED and SNOMED-CT codes** ‡

**Comments**

Signature .............……………………………………………… Date ……..../….….../……....

Notes

† Data items included in the 1st edition of the ICCR lung cancer resection dataset.

‡ Data items that are currently part of the Cancer Outcomes and Services Dataset (COSD) version 7.