### **Thoracic tumours**

1. Foreword

WHO Classification of Tumours: Editorial Board (/paragraphcontent/35/329)

How to cite this volume (/paragraphcontent/35/330)

Foreword with changes from the book, including corrigenda (/paragraphcontent/35/331)

ICD-O coding of thoracic tumours (/paragraphcontent/35/332)

# 2. Tumours of the lung

<

Tumours of the lung: Introduction (/paragraphcontent/35/2) Small diagnostic samples (/paragraphcontent/35/313)

**Epithelial tumours** 

**Papillomas** 

Bronchial papillomas (/chaptercontent/35/5)

Adenomas

Sclerosing pneumocytoma (/chaptercontent/35/11)

Alveolar adenoma (/chaptercontent/35/12)

Papillary adenoma of the lung (/chaptercontent/35/13)

Bronchiolar adenoma / ciliated muconodular papillary tumour (/chaptercontent/35/14)

Mucinous cystadenoma of the lung (/chaptercontent/35/15)

Mucous gland adenoma of the lung (/chaptercontent/35/16)

Precursor glandular lesions

Atypical adenomatous hyperplasia of the lung (/chaptercontent/35/18)

Adenocarcinoma in situ of the lung (/chaptercontent/35/19)

Adenocarcinomas

Minimally invasive adenocarcinoma of the lung (/chaptercontent/35/35)

Invasive non-mucinous adenocarcinoma of the lung (/chaptercontent/35/23)

Invasive mucinous adenocarcinoma of the lung (/chaptercontent/35/29)

Colloid adenocarcinoma of the lung (/chaptercontent/35/31)

Fetal adenocarcinoma of the lung (/chaptercontent/35/32)

Enteric-type adenocarcinoma of the lung (/chaptercontent/35/33)

Squamous precursor lesions

Squamous dysplasia and carcinoma in situ of the lung (/chaptercontent/35/81)

Squamous cell carcinomas

Squamous cell carcinoma of the lung (/chaptercontent/35/41)

Lymphoepithelial carcinoma of the lung (/chaptercontent/35/314)

Large cell carcinomas

Large cell carcinoma of the lung (/chaptercontent/35/46)

Adenosquamous carcinoma

Adenosquamous carcinoma of the lung (/chaptercontent/35/47)

Sarcomatoid carcinomas

Pleomorphic carcinoma of the lung (/chaptercontent/35/312)

Pulmonary blastoma (/chaptercontent/35/52)

Carcinosarcoma of the lung (/chaptercontent/35/51)

Other epithelial tumours

NUT carcinoma of the lung (see NUT carcinoma of the thorax) (/paragraphcontent/35/54)

Thoracic SMARCA4-deficient undifferentiated tumour (/chaptercontent/35/55)

Salivary gland-type tumours

Pleomorphic adenoma of the lung (/chaptercontent/35/57)

Adenoid cystic carcinoma of the lung (/chaptercontent/35/58)

Epithelial-myoepithelial carcinoma of the lung (/chaptercontent/35/59)

Mucoepidermoid carcinoma of the lung (/chaptercontent/35/60)

Hyalinizing clear cell carcinoma of the lung (/chaptercontent/35/61)

Myoepithelioma and myoepithelial carcinoma of the lung (/chaptercontent/35/63)

### Lung neuroendocrine neoplasms

Lung neuroendocrine neoplasms: Introduction (/paragraphcontent/35/307)

Precursor lesion

Diffuse idiopathic pulmonary neuroendocrine cell hyperplasia (/chaptercontent/35/67)

Neuroendocrine tumours

Carcinoid/neuroendocrine tumour of the lung (/chaptercontent/35/69)

Neuroendocrine carcinomas

Small cell lung carcinoma (/chaptercontent/35/72)

Large cell neuroendocrine carcinoma of the lung (/chaptercontent/35/74)

### **Tumours of ectopic tissues**

Melanoma of the lung (/chaptercontent/35/85)

Meningioma of the lung (/chaptercontent/35/86)

### Mesenchymal tumours specific to the lung

Pulmonary hamartoma (/chaptercontent/35/90)

Pulmonary chondroma (/chaptercontent/35/91)

Diffuse pulmonary lymphangiomatosis (/chaptercontent/35/98)

Pleuropulmonary blastoma (/chaptercontent/35/93)

Pulmonary artery intimal sarcoma (/chaptercontent/35/94)

Congenital peribronchial myofibroblastic tumour (/chaptercontent/35/334)

Primary pulmonary myxoid sarcoma with EWSR1-CREB1 fusion (/chaptercontent/35/95)

PEComatous tumours

Lymphangioleiomyomatosis of the lung (/chaptercontent/35/97)

PEComa of the lung (/chaptercontent/35/290)

### Haematolymphoid tumours

Haematolymphoid tumours of the lung: Introduction (/paragraphcontent/35/101)

MALT lymphoma of the lung (/chaptercontent/35/102)

Pulmonary diffuse large B-cell lymphoma (/chaptercontent/35/103)

Lymphomatoid granulomatosis of the lung (/chaptercontent/35/104)

Intravascular large B-cell lymphoma of the lung (/chaptercontent/35/105)

Pulmonary Langerhans cell histiocytosis (/chaptercontent/35/106)

Pulmonary Erdheim-Chester disease (/chaptercontent/35/107)

# 3. Tumours of the pleura and pericardium

<

Tumours of the pleura and pericardium: Introduction (/paragraphcontent/35/109)

### **Mesothelial tumours**

Benign and preinvasive mesothelial tumours

Adenomatoid tumour of the pleura (/chaptercontent/35/112)

Well-differentiated papillary mesothelial tumour of the pleura (/chaptercontent/35/116) Mesothelioma in situ (/chaptercontent/35/114)

Mesothelioma

Localized pleural mesothelioma (/chaptercontent/35/115)

Diffuse pleural mesothelioma (/chaptercontent/35/117)

## Haematolymphoid tumours

Haematolymphoid tumours of the pleura and pericardium: Introduction

(/paragraphcontent/35/127)

Primary effusion lymphoma (/chaptercontent/35/128)

Diffuse large B-cell lymphoma associated with chronic inflammation of the pleura (/chaptercontent/35/129)

### 4. Tumours of the heart

## Tumours of the heart: Introduction (/paragraphcontent/35/131)

## **Benign tumours**

Papillary fibroelastoma (/chaptercontent/35/138)

Cardiac myxoma (/chaptercontent/35/137)

Cardiac fibroma (/chaptercontent/35/144)

Cardiac rhabdomyoma (/chaptercontent/35/133)

Adult cellular rhabdomyoma (/chaptercontent/35/136)

Cardiac lipoma and lipomatous hypertrophy of the atrial septum (/chaptercontent/35/145)

Lipomatous hamartoma of the atrioventricular valve (/chaptercontent/35/317)

Hamartoma of mature cardiac myocytes (/chaptercontent/35/135)

Mesenchymal cardiac hamartoma (/chaptercontent/35/305)

Cardiac haemangiomas (/chaptercontent/35/139)

Conduction system hamartoma (/chaptercontent/35/134)

Cystic tumour of the atrioventricular node (/chaptercontent/35/146)

#### **Malignant tumours**

Cardiac angiosarcoma (/chaptercontent/35/157)

Cardiac leiomyosarcoma (/chaptercontent/35/161)

Cardiac undifferentiated pleomorphic sarcoma (/chaptercontent/35/158)

Other sarcomas that may involve the heart (/paragraphcontent/35/164)

#### Haematolymphoid tumours

Haematolymphoid tumours of the heart: Introduction (/paragraphcontent/35/167)

Cardiac diffuse large B-cell lymphoma (/chaptercontent/35/168)

Cardiac fibrin-associated diffuse large B-cell lymphoma (/chaptercontent/35/169)

# 5. Mesenchymal tumours of the thorax

4

# Mesenchymal tumours of the thorax: Introduction (/paragraphcontent/35/171)

# Mesenchymal tumours

Adipocytic tumours

Lipoma of the thorax (/chaptercontent/35/174)

Thymolipoma (/chaptercontent/35/175)

Liposarcoma of the thorax (/chaptercontent/35/176)

Fibroblastic and myofibroblastic tumours

Desmoid fibromatosis of the thorax (/chaptercontent/35/182)

Solitary fibrous tumour of the thorax (/chaptercontent/35/183)

Calcifying fibrous tumour of the thorax (/chaptercontent/35/189)

Inflammatory myofibroblastic tumour of the thorax (/chaptercontent/35/185)

Myxofibrosarcoma of the thorax (/chaptercontent/35/186)

Vascular tumours

Haemangioma of the thorax (/chaptercontent/35/191)

Lymphangioma of the thorax (/chaptercontent/35/192)

Epithelioid haemangioendothelioma of the thorax (/chaptercontent/35/193)

Angiosarcoma of the thorax (/chaptercontent/35/194)

Skeletal muscle tumours

Rhabdomyosarcoma of the thorax (/chaptercontent/35/199)

Peripheral nerve sheath and neural tumours

Paraganglioma of the thorax (/chaptercontent/35/151)

Granular cell tumour of the thorax (/chaptercontent/35/147)

Schwannoma of the thorax (/chaptercontent/35/204)

Malignant peripheral nerve sheath tumour of the thorax (/chaptercontent/35/293)

Peripheral neuroblastic tumours of the thorax (/chaptercontent/35/294)

Tumours of uncertain differentiation

Synovial sarcoma of the thorax (/chaptercontent/35/210)

Undifferentiated small round cell sarcomas of the thorax (/chaptercontent/35/215)

# 6. Tumours of the thymus

<

### **Epithelial tumours**

Thymoma

Thymoma: Introduction (/paragraphcontent/35/292)

Type A thymoma (including atypical subtype) (/chaptercontent/35/219)

Type AB thymoma (/chaptercontent/35/220)

Type B1 thymoma (/chaptercontent/35/221)

Type B2 thymoma (/chaptercontent/35/222)

Type B3 thymoma (/chaptercontent/35/223)

Micronodular thymoma with lymphoid stroma (/chaptercontent/35/224)

Metaplastic thymoma (/chaptercontent/35/225)

Lipofibroadenoma of the thymus (/chaptercontent/35/229)

Thymic carcinoma: Introduction (/paragraphcontent/35/298)

Squamous cell carcinoma of the thymus (/chaptercontent/35/231)

Basaloid carcinoma of the thymus (/chaptercontent/35/232)

Lymphoepithelial carcinoma of the thymus (/chaptercontent/35/234)

NUT carcinoma of the thorax (/chaptercontent/35/243)

Clear cell carcinoma of the thymus (/chaptercontent/35/235)

Low-grade papillary adenocarcinoma of the thymus (/chaptercontent/35/238)

Mucoepidermoid carcinoma of the thymus (/chaptercontent/35/233)

Thymic carcinoma with adenoid cystic carcinoma-like features (/chaptercontent/35/239)

Enteric-type adenocarcinoma of the thymus (/chaptercontent/35/241)

Adenocarcinoma NOS of the thymus (/chaptercontent/35/242)

Adenosquamous carcinoma of the thymus (/chaptercontent/35/246)

Sarcomatoid carcinoma of the thymus (/chaptercontent/35/236)

Undifferentiated carcinoma of the thymus (/chaptercontent/35/244)

Thymic carcinoma NOS (/paragraphcontent/35/248)

## Thymic neuroendocrine neoplasms

Thymic neuroendocrine neoplasms: Introduction (/paragraphcontent/35/300)

Neuroendocrine tumours

Carcinoid/neuroendocrine tumour of the thymus (/chaptercontent/35/252)

Neuroendocrine carcinomas

Small cell carcinoma of the thymus (/chaptercontent/35/257)

Large cell neuroendocrine carcinoma of the thymus (/chaptercontent/35/255)

### 7. Germ cell tumours of the mediastinum

<

Germ cell tumours of the mediastinum: Introduction (/paragraphcontent/35/301)

Seminoma of the mediastinum (/chaptercontent/35/262)

Embryonal carcinoma of the mediastinum (/chaptercontent/35/263)

Yolk sac tumour of the mediastinum (/chaptercontent/35/264)

Choriocarcinoma of the mediastinum (/chaptercontent/35/265)

Teratoma of the mediastinum (/chaptercontent/35/266)

Mixed germ cell tumours of the mediastinum (/chaptercontent/35/269)

Mediastinal germ cell tumours with somatic-type solid malignancy (/chaptercontent/35/270)

Mediastinal germ cell tumours with associated haematological malignancy

(/chaptercontent/35/272)

# 8. Haematolymphoid tumours of the mediastinum

<

Haematolymphoid tumours of the mediastinum: Introduction (/paragraphcontent/35/275)

Primary mediastinal large B-cell lymphoma (/chaptercontent/35/276)

MALT lymphoma of the mediastinum (/chaptercontent/35/277)

Mediastinal T-lymphoblastic leukaemia/lymphoma (/chaptercontent/35/278)

Classic Hodgkin lymphoma of the mediastinum (/chaptercontent/35/279)

Mediastinal grey zone lymphoma (/chaptercontent/35/280)

Follicular dendritic cell sarcoma of the mediastinum (/chaptercontent/35/281)

Myeloid sarcoma of the mediastinum (/chaptercontent/35/282)

# 9. Ectopic tumours of thyroid and parathyroid origin

•

Ectopic thyroid tumours (/chaptercontent/35/326)

Ectopic parathyroid tumours (/chaptercontent/35/327)

## 10. Metastases

•

Metastasis to the lung (/chaptercontent/35/87)

Metastasis to the pleura (/chaptercontent/35/324)

Metastasis to the thymus and mediastinal lymph nodes (/chaptercontent/35/325)

Metastasis to the heart and pericardium (/chaptercontent/35/323)

# 11. Genetic tumour syndromes involving the thorax

<

Genetic tumour syndromes involving the thorax: Introduction (/paragraphcontent/35/309)

Li-Fraumeni syndrome (/chaptercontent/35/285)

BAP1 tumour predisposition syndrome (/chaptercontent/35/289)

Carney complex (/chaptercontent/35/310)

Terms of use (http://publications.iarc.fr/Terms-Of-Use)

Privacy Policy (https://www.iarc.fr/privacy-policy/)

© IARC 1965-2022 — All Rights Reserved (https://www.iarc.fr/copyright-notice/)