

WHO histological classification of tumours of the lung

Malignant epithelial tumours		Mesenchymal tumours	
Squamous cell carcinoma	8070/3	Epithelioid haemangioendothelioma	9133/1
Papillary	8052/3	Angiosarcoma	9120/3
Clear cell	8084/3	Pleuropulmonary blastoma	8973/3
Small cell	8073/3	Chondroma	9220/0
Basaloid	8083/3	Congenital peribronchial myofibroblastic tumour	8827/1
Small cell carcinoma	8041/3	Diffuse pulmonary lymphangiomatosis	
Combined small cell carcinoma	8045/3	Inflammatory myofibroblastic tumour	8825/1
Adenocarcinoma	8140/3	Lymphangi leiomyomatosis	9174/1
Adenocarcinoma, mixed subtype	8255/3	Synovial sarcoma	9040/3
Acinar adenocarcinoma	8550/3	Monophasic	9041/3
Papillary adenocarcinoma	8260/3	Biphasic	9043/3
Bronchioloalveolar carcinoma	8250/3	Pulmonary artery sarcoma	8800/3
Nonmucinous	8252/3	Pulmonary vein sarcoma	8800/3
Mucinous	8253/3		
Mixed nonmucinous and mucinous or indeterminate	8254/3	Benign epithelial tumours	
Solid adenocarcinoma with mucin production	8230/3	Papillomas	
Fetal adenocarcinoma	8333/3	Squamous cell papilloma	8052/0
Mucinous ("colloid") carcinoma	8480/3	Exophytic	8052/0
Mucinous cystadenocarcinoma	8470/3	Inverted	8053/0
Signet ring adenocarcinoma	8490/3	Glandular papilloma	8260/0
Clear cell adenocarcinoma	8310/3	Mixed squamous cell and glandular papilloma	8560/0
Large cell carcinoma	8012/3	Adenomas	
Large cell neuroendocrine carcinoma	8013/3	Alveolar adenoma	8251/0
Combined large cell neuroendocrine carcinoma	8013/3	Papillary adenoma	8260/0
Basaloid carcinoma	8123/3	Adenomas of the salivary gland type	
Lymphoepithelioma-like carcinoma	8082/3	Mucous gland adenoma	8140/0
Clear cell carcinoma	8310/3	Pleomorphic adenoma	8940/0
Large cell carcinoma with rhabdoid phenotype	8014/3	Others	
Adenosquamous carcinoma	8560/3	Mucinous cystadenoma	8470/0
Sarcomatoid carcinoma	8033/3	Lymphoproliferative tumours	
Pleomorphic carcinoma	8022/3	Marginal zone B-cell lymphoma of the MALT type	9699/3
Spindle cell carcinoma	8032/3	Diffuse large B-cell lymphoma	9680/3
Giant cell carcinoma	8031/3	Lymphomatoid granulomatosis	9766/1
Carcinosarcoma	8980/3	Langerhans cell histiocytosis	9751/1
Pulmonary blastoma	8972/3		
Carcinoid tumour	8240/3	Miscellaneous tumours	
Typical carcinoid	8240/3	Hemangioma	
Atypical carcinoid	8249/3	Sclerosing hemangioma	8832/0
Salivary gland tumours		Clear cell tumour	8005/0
Mucoepidermoid carcinoma	8430/3	Germ cell tumours	
Adenoid cystic carcinoma	8200/3	Teratoma, mature	9080/0
Epithelial-myoepithelial carcinoma	8562/3	Immature	9080/3
Preinvasive lesions		Other germ cell tumours	
Squamous carcinoma <i>in situ</i>	8070/2	Intrapulmonary thymoma	8580/1
Atypical adenomatous hyperplasia		Melanoma	8720/3
Diffuse idiopathic pulmonary neuroendocrine cell hyperplasia		Metastatic tumours	

¹ Morphology code of the International Classification of Diseases for Oncology (ICD-O) (6) and the Systematized Nomenclature of Medicine (<http://snomed.org>). Behaviour is coded /0 for benign tumours, /3 for malignant tumours, and /1 for borderline or uncertain behaviour.