



The following is the list of primary soft tissue tumors of the lungs according to the World Health Organization classification published in 2015.

Since lungs are the most frequent site of soft tissue sarcoma metastases, sarcomas arising in the lungs are collectively known as primary pulmonary sarcomas.

For details on each single neoplasm → see dedicated sections.

Tumor	Notes
Diffuse pulmonary lymphangiomatosis	–
Epithelioid hemangioendothelioma	–
Intimal sarcoma	Referred to an intimal sarcoma arising in the pulmonary artery
Inflammatory myofibroblastic tumor	–
Lung chondroma	–
Myoepithelioma	–
PEComa	Including lymphangiomyomatosis, PEComa benign, PEComa malignant and clear cell sugar tumor of the lung
Pleuropulmonary blastoma	–
Pulmonary hamartoma	See section entitled “Lung Chondroma”
Pulmonary myxoid sarcoma	–
Synovial sarcoma	–

Other soft tissue tumors such as (extrapleural) solitary fibrous tumor and SMARCB1-deficient thoracic sarcoma can arise in the lungs and are described in this book (→ see dedicated sections).