



Lungs

The surfaces and bronchopulmonary segments of the lung are provided detailed coverage. The disposition of the pleura, pleural recesses, the thoracic autonomics and lymphatic drainage completes the descriptive anatomy of this region.

The topics include:

1. Lungs - Surfaces and relations (00:13:09)

- Introduction
- Lungs
 - Atelectasis of the lungs
 - Bronchial asthma
 - Bronchopneumonia
 - Bronchopulmonary segments and lung resection
 - Drainage of pleural effusion
 - Foreign bodies in the tracheobronchial tree
 - Injuries to the lung
 - Pleural effusion
 - Pleurisy
 - Pulmonary embolism
 - Smoking and lung cancer

2. Lungs - Tracheobronchial tree, bronchopulmonary segments (00:16:04)

- Introduction
- Bronchopulmonary segments
- Tracheobronchial tree
 - Atelectasis of the lungs
 - Emphysema - Chronic obstructive pulmonary disease
 - Endoscopic anatomy of the tracheobronchial tree
 - Foreign bodies in the tracheobronchial tree
 - Infections of the lung
 - Interstitial disease of the lung
 - Partial resection of lungs
 - Tracheostomy
 - Tracheotomy



3. Lungs - Pleura, pleural cavity, pleural recesses (00:13:55)

- Introduction
- Lungs - Pleura, pleural cavity, pleural recesses
 - Atelectasis of the lungs
 - Hemothorax
 - Hydrothorax
 - Insertion of chest tube
 - Pleurisy, pleural adhesion
 - Pneumothorax
 - Thoracentesis
 - Thoracoscopy

4. Lungs - Thoracic autonomics (00:07:23)

- Introduction
- Thoracic autonomics
 - Autonomic control of lung
 - Autonomic control of the heart
 - Drugs that affect the autonomics of lungs
 - Drugs that affect the autonomics of the heart

5. Lungs - Thoracic lymphatics (00:11:20)

- Introduction
- Thoracic lymphatics
 - CT guided fine needle aspiration cytology of thoracic nodes
 - IASLC lymph node map 2009
 - Mediastinoscopy and lymph node biopsy
 - Sentinel lymph node biopsy
 - Sonography aided fine needle aspiration cytology of thoracic nodes