

## **RONGGA PLEURA**

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**Abstrak:** Penyakit pada rongga pleura terutama efusi pleura masih sering ditemukan pada kasus-kasus klinis. Pleura di dalam rongga dada terdiri dari pleura viseralis yang meliputi paru dan pleura parietalis yang meliputi dinding dada dan diafragma. Pleura berperan dalam sistem pernafasan melalui tekanan pleura yang ditimbulkan oleh rongga pleura. Keseimbangan jumlah cairan pleura diatur oleh komponen-komponen hukum Starling dan sistem pengaliran limfatik pleura. Efusi pleura terjadi akibat tingkat pembentukan cairan pleura melebihi kemampuan eliminasi cairan pleura. Pengetahuan tentang fisiologi dan patofisiologi penting untuk diagnosis dan tatalaksana penyakit pada rongga pleura seperti efusi pleura, mesotelioma, kilotoraks, dan pneumotoraks.

**Kata kunci:** pleura, rongga pleura, tekanan pleura, cairan pleura.

## **PLEURAL CAVITY**

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**Abstract:** Diseases of the pleural cavity, especially pleural effusion are particularly common in clinical cases. Pleura in the chest cavity consists of visceral pleura covering the lung and parietal pleura covering the chest wall and diaphragm. Pleural role in the respiratory system through pleural pressure caused by the pleural cavity. The balance amount of pleural fluid components is governed by Starling's law and pleural lymphatic drainage system. Pleural effusion occurs due to the formation of the pleural fluid level that exceeds the capabilities of pleural fluid elimination. Knowing the physiology and pathophysiology is important for diagnosis and management of diseases of the pleural cavity such as pleural effusion, mesothelioma, chylothorax, and pneumothorax.

**Keywords:** pleura, pleural cavity, pleural pressure, pleural fluid.