

中文題目：間皮細胞癌造成之難治性肋膜積液

英文題目：Refractory pleural effusion secondary to primary malignant mesothelioma: a case report and pitfall in diagnosis

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Malignant mesothelioma is a malignant tumor with poor prognosis, which usually originates in the pleura, peritoneum, and pericardial cavity. Here, we report a case of primary malignant mesothelioma of the pleura with difficult diagnosis. A 80-year-old man was admitted to our hospital because of a “relapse pleural effusion” with clinical symptom of dyspnea. Imaging examinations suggested multiple nodules of right pleura. The patient underwent video-assisted thoracic surgery in our hospital to remove the pleural mass, and part of the pleura. The tumor was diagnosed as primary malignant mesothelioma of the pleura.

Primary malignant mesothelioma of pleura is a common disease but easy to ignore. Accurate diagnosis depends on careful pathological examination. Immunohistochemical staining is very useful to distinguish this tumor from other liver or diaphragmatic tumors.