

## AB029. Recurrent pulmonary inflammatory myofibroblastic tumor with pleural metastasis, case report and literature review

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**Abstract:** Pulmonary inflammatory myofibroblastic tumor (IMT) represents an extremely rare type of inflammatory pseudotumor that appears most commonly in children and young individuals. It remains controversial whether an IMT is a reactive inflammatory lesion or a true neoplasm

with malignant potential. The treatment of choice for myofibroblastic tumor is surgery, and recurrence is known to be rare. Herein we report a 71-year-old patient with initial presentation of solitary lung tumor with pleural effusion. Pathology report confirms the diagnosis of pulmonary IMT. Aggressive recurrent IMT with diffuse pleural seeding and pericardial metastasis is detected three months later after diagnostic surgery. Purpose of the report is through a literature review to highlight the existence of the rare malignant presentation of IMT.

**Keywords:** Benign lung tumor; myofibroblastic tumor; pseudotumor

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