

# Inflammatory pseudotumor of the lung in a coal miner with pneumoconiosis

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摘要

## Abstract

Inflammatory pseudotumors of the lung are uncommon and etiologically diverse lesions that often present as solitary masses in the lung. It may be difficult to distinguish these lesions from more commonly encountered lung neoplasms. Inflammatory pseudotumors can also occur in other organs, but the lung is most commonly involved. We describe a 63-year-old male coal miner with a 40-year history of dust exposure, who had a large right middle lobe mass on chest roentgenograms, with slow growth over the 7 years prior to admission. Repeated transthoracic echo-guided biopsies of the mass were indicative of an inflammatory and reactive process. The radiographic, histologic, and clinical findings indicated a diagnosis of inflammatory pseudotumor. The patient refused surgical intervention and was regularly followed at our outpatient clinic. Follow-up chest roentgenograms for 1 year revealed that the tumor size was stable. This case suggested that inflammatory pseudotumor, although uncommon, should be included in the differential diagnosis in a patient with pneumoconiosis and a solitary mass in the lung.