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Bilateral giant pulmonary artery aneurysms early in Behçet's disease

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A 23-year-old young man was referred to our department with the suspect diagnosis of bilateral hydatid cysts in the lungs. His current complaint was hemoptysis but on detailed questioning, recurrent episodes of oral and genital aphthae for the last 1 year were disclosed. Bilateral giant aneurysms were detected in the pulmonary arteries (Figs. 1 and 2).

With the diagnosis of Behçet's disease, he was given a combination regimen of cyclophosphamide, prednisolone, and colchicine. During his follow up, any episodes of hemoptysis or aphthae have not been observed and the aneurysms were planned to be followed by computed tomography every 6 months.

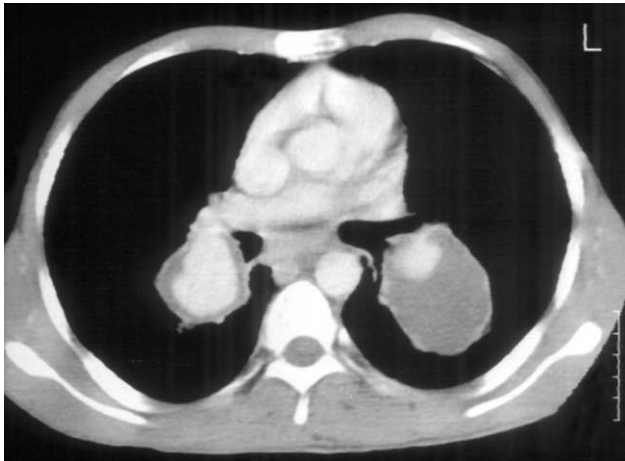


Fig. 1. Computed tomography of the thorax demonstrating a 5 × 4 cm aneurysm in the right descending pulmonary artery with a peripheral thrombus, and a 5 × 6 cm aneurysm in the left pulmonary artery with a posterolateral crescentic mural thrombus.

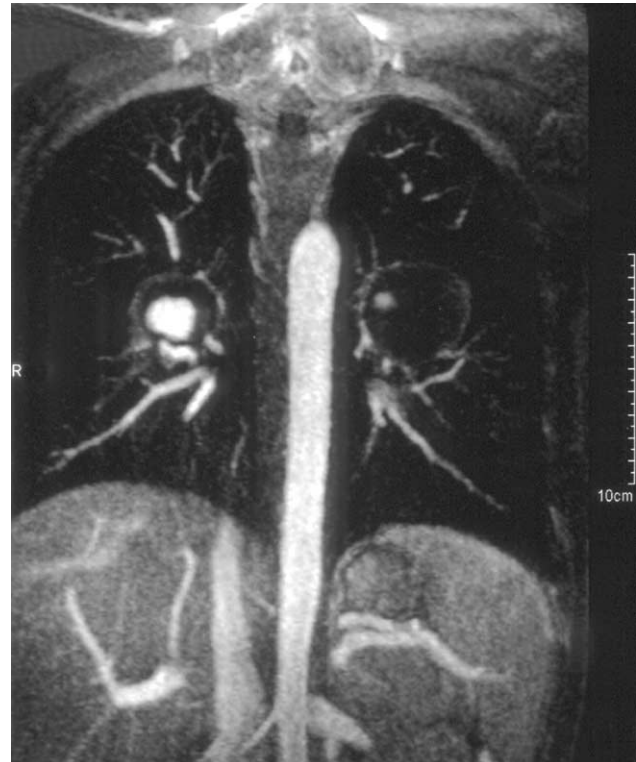


Fig. 2. Magnetic resonance angiography -T₁ weighted coronal image depicting the aneurysms in the pulmonary arteries bilaterally at the hilar level.

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