



Figure 1 Transthoracic echocardiography view of an aneurysm of pulmonary artery together with aneurysm of ascending aorta, pericardial effusion and right ventricular dilatation

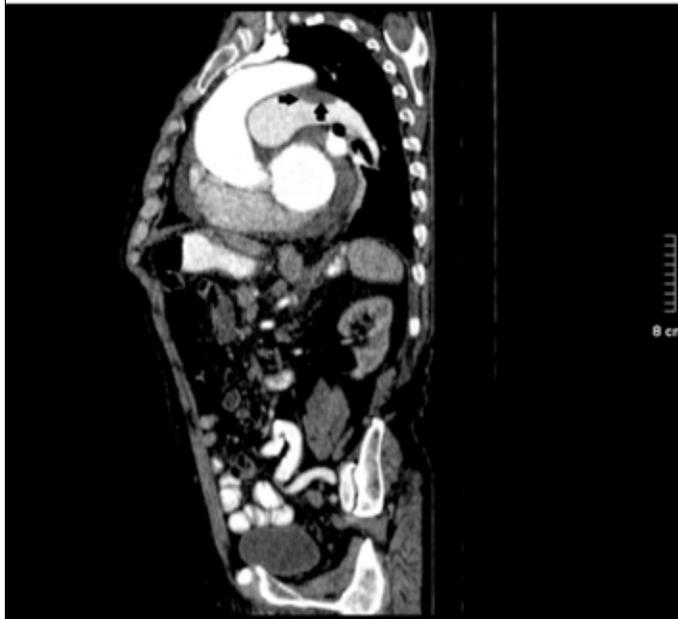


Figure 2 A-B. Multislice CT demonstrated main pulmonary artery of 6.1 cm, left pulmonary artery of 3.3 cm and right pulmonary artery of 3.6 cm. There was a massive (1.3 cm) thrombus in the lumen of the aneurysmatic left pulmonary artery

CT - computerized tomography

led atrial fibrillation and right ventricular strain pattern. Transthoracic echocardiography showed PAA together with aneurysm of ascending aorta, pericardial effusion and right ventricular dilatation (Fig. 1). Multislice computerized tomography demonstrated main, left and right pulmonary arteries with diameters of 6.1 cm, 3.3 cm, and 3.6 cm respectively. There was a massive (1.3 cm) thrombus in the lumen of the aneurysmatic left pulmonary artery (Fig. 2A-B). The medical treatment of patient consisted of warfarin 5 mg/day, metoprolol 50 mg/day and furosemid 40 mg/day. The functional capacity of patient showed improvement after treatment and two-year follow-up was uneventful. In our case, pulmonary dilatation developed due to the pressure overload on pulmonary circulation caused by PHT. There is no definitive therapeutic approach for PAA. However, low-pressure aneurysms without PHT are usually treated medically; aggressive surgical management is recommended for patient with high risk of dissection or laceration of high-pressure PAA with underlying PHT.

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Resolution of obstructive prosthetic valve thrombosis after coronary embolism

Koroner emboli sonrası düzelen tıkalı protez kapak trombüsü

Coronary embolism is an uncommon but serious complication of prosthetic valve thrombosis. During the course of prosthetic valves, myocardial infarction (MI) due to coronary embolism can be seen as a presentation or during treatment of valve thrombosis.

A 35-year-old man, with a history of bileaflet mechanical aortic and mitral prosthetic valve replacement 12 years ago, presented with dyspnea. He has not taken warfarin for six months. The patient's INR was measured as 1.3. Transthoracic echocardiographic examination

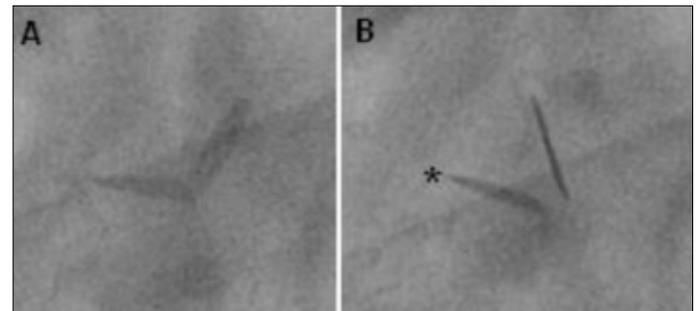


Figure 1. Aortic prosthetic valve, one leaflet (asterisk) is stuck (A-diastole, B-systole)

