A 50-year-old female with Marfan syndrome was admitted for cardiogenic shock six years after composite graft and aortic arch replacement including en bloc reimplantation of the brachiocephalic vessels.

Findings: pseudoaneurysm of the aortic arch and ascending aorta from disconnection of brachiocephalic vessels and left coronary ostium with rupture into the left pulmonary artery (Fig. 1).

Fig. 1. CT-scan and 3D reconstruction showing pseudoaneurysm (arrow, *) penetrating into the left pulmonary artery (arrow).