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Images in cardio-thoracic surgery

Ruptured pseudoaneurysm with aorto-pulmonary shunt after aortic arch repair

Ophélie Loup a,*, Daniel Ott b, Lars Englberger a, Thierry Carrel a

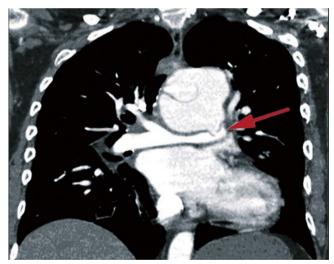
^a Department of Cardiovascular Surgery, University Hospital of Berne, Switzerland
^b Department of Radiology, University Hospital of Berne, Switzerland

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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).



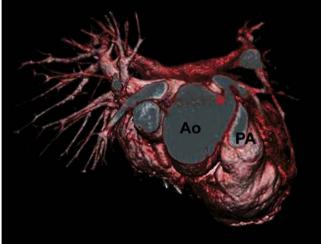


Fig. 1. CT-scan and 3D reconstruction showing pseudoaneurysm (arrow, *) penetrating into the left pulmonary artery (arrow).

E-mail address: Ophelie.Loup@insel.ch (O. Loup).

^{*} Corresponding author. Address: Department of Cardiovascular Surgery, University Hospital Berne, Freiburgstrasse, 3010 Bern, Switzerland. Tel.: +41 31 632 2111; fax: +41 31 632 2919.