Images in cardio-thoracic surgery

Subpulmonary obstruction in transposition of the great arteries due to aneurysm of the membranous ventricular septum

Raffaele Calabrò a, Giuseppe Santoro a,*, Carlo Pisacane a, Giuseppe Caianiello b

a Pediatric Cardiology, ‘V. Monaldi’ Hospital, 2nd University of Naples, Naples, Italy
b Cardiac Surgery, ‘V. Monaldi’ Hospital, 2nd University of Naples, Naples, Italy

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Membranous septal aneurysm is an infrequent cause of subpulmonary obstruction in transposition of the great arteries that rapidly worsens as much as the pulmonary pressure drops and the systemic/pulmonary pressure ratio increases (see Figs. 1 and 2).

Fig. 1. Aneurysm of the membranous septum (****) causing subpulmonary outflow tract obstruction.

Fig. 2. Surgical excision of the aneurysm (arrow).

* Corresponding author. Via Vito Lembo, 1484131 Salerno, Italy. Tel./fax: +39-81-7062355.

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