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Images in cardio-thoracic surgery

Endocarditis of the mitral valve with left ventricular atrial fistula

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A 13-year-old boy presented with a 2-month dyspnoea history.

The echocardiogram revealed a sacular structure of the anterior mitral leaflet bulging into left atrium. An aneurysm was identified in the posterior paracommissural position, above A3, which ruptured into the left atrium (Fig. 1). The aneurysm and fistula were successfully closed (Video).

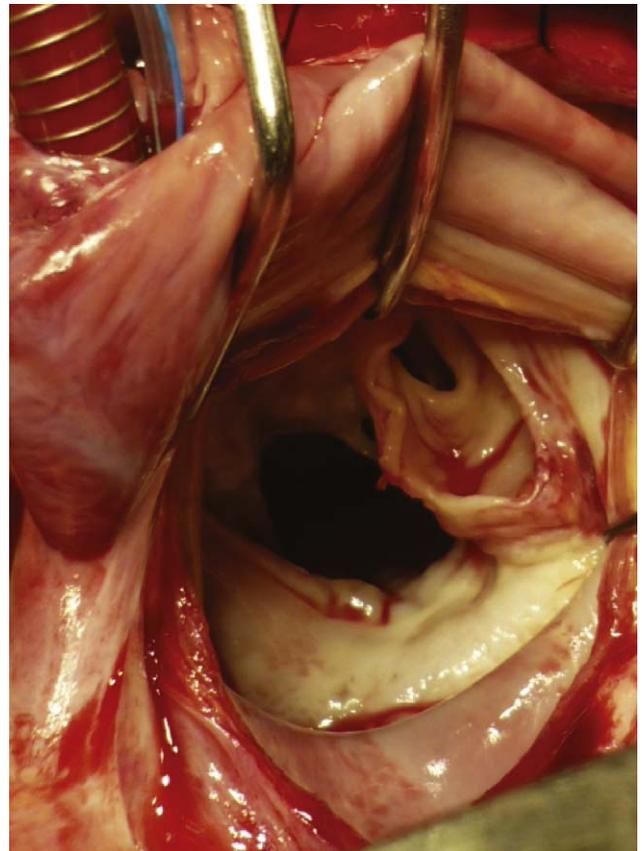


Fig. 1. Intra-operative photograph with atrial view of the aneurysm, already partially de-roofed. A fistula from the left ventricle can be seen in the floor of the aneurysm.

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Appendix A. Supplementary data

Supplementary data associated with this article can be found, in the online version, at doi:10.1016/j.ejcts.2009.06.031.

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