First case of blood-culture proven *Staphylococcus aureus* endocarditis of a Sapien® XT valve after percutaneous pulmonary valve implantation

Marcel Vollroth*, Ingo Daehnert, Martin Kostelka and Robert Wagner

Department for Pediatric Cardiology and Congenital Cardiac Surgery, Helios Heart Center Leipzig, University Leipzig, Leipzig, Germany

* Corresponding author. Department for Pediatric Cardiology and Congenital Cardiac Surgery, Helios Heart Center Leipzig, University Leipzig, Strumpellstrasse 39, 04289 Leipzig, Germany. Tel: +49-341-8651060; e-mail: marcel-vollroth@gmx.de (M. Vollroth).

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We present the first case of a *Staphylococcus aureus* endocarditis following percutaneous pulmonary valve implantation of a Sapien® valve. The severely diseased valve was resected. A 20-mm Contegra® conduit was implanted by surgery. **Video 1 and Fig. 1 (A–D)** show pre- and intraoperative findings. The 13-year old girl recovered to full health.

**Video 1:** The echo illustrates the Sapien® XT valve with severe endocarditic vegetations.
Figure 1: (A and B) Transoesophageal echocardiography confirmed the floating leaflet vegetations of the xenograft (XG) [marked by arrows in the right ventricular outflow tract (RVOT) and the main pulmonary artery (MPA)]. (C) The patient is on cardiopulmonary bypass. The right ventricular outflow tract is transected. The xenograft and the surrounding tissue are severely diseased. (D) The explanted Sapien® valve with vegetations on all leaflets (marked by starlets). Ao: Aorta.