

Current Status of Percutaneous Pulmonic Valve Therapies: The Melody Valve

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Abstract

Transcatheter percutaneous pulmonary valve implantation (PPVI) was first described in 2000 by Philip Bonhoeffer et al 1 as an alternative to open-heart surgery to prolong survival of a right ventricular outflow tract (RVOT) valve conduit.

Since then multiple studies have documented the short term benefits of PPVI implantation using the Melody™ valved stent (Medtronic Inc, Minneapolis, USA) for dysfunctional right ventricle to pulmonary artery (RV-AP) conduits.

This review discusses the development, current status and future endeavors of the Melody valve in the pulmonic position.

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Key Words

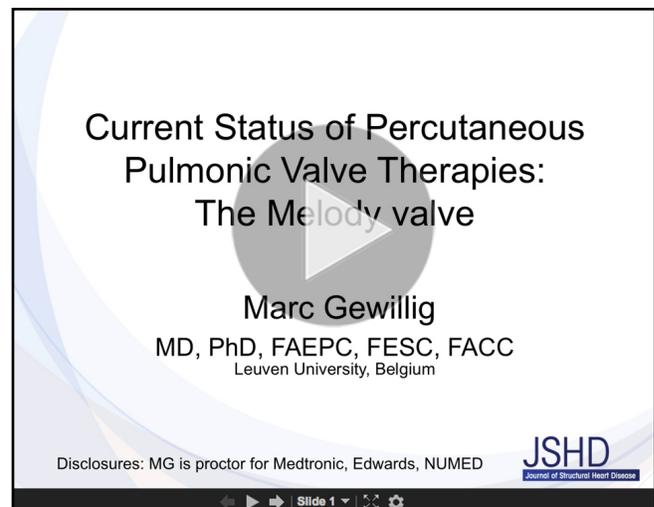
Pulmonic valve therapy • Melody valve

Conflict of Interest

The author is proctor for Medtronic, Edwards, NuMed.

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