

Clinical Outcomes in Patients with Severe Aortic Valve Stenosis Treated with a Portico Transcatheter Aortic Valve System

Alberto Pozzoli, Maurizio Taramasso, Philipp K. Haager, Mizuki Miura, Gökhan Gülmez, Shu-I Lin, Mara Gavazzoni, Hans Rickli & Francesco Maisano

The Portico™ transcatheter aortic valve implantation (TAVI) system (Abbott Vascular, Santa Clara, CA, USA) was specifically designed to reduce some of the limitations associated with first-generation TAVI devices. Most of the currently available clinical evidence was obtained from randomized studies that compared TAVI to aortic valve replacement using first-generation transcatheter heart valve devices. The aim of this review is to describe the characteristics of the repositionable and retrievable Portico™ system and the technique of implantation, as well as to provide an overview of the most recent outcomes in the literature, along with our institutional experience.

type	journal paper/review (English)
date of publishing	15-5-2019
journal title	Surg Technol Int (34)
ISSN print	1090-3941
pages	331-338