

Expanding indications for transcatheter aortic valve replacement

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Transcatheter aortic valve replacement (TAVR) has emerged as an accepted indication for non-operable patients with severe symptomatic native aortic valve stenosis (AS) and as a reasonable alternative for high-risk surgical AS patients. Nonetheless, the safety and efficacy of performing TAVR in several other potential indications are yet unclear. In the present manuscript the authors review the current evidence supporting TAVR for other potential indications than the typical high-risk/non-operable AS patients, providing updated results of the main clinical trials and registries exploring these particular indications. Finally, the authors provide practical recommendations for TAVR in each of these conditions. © 2014 Informa UK, Ltd.