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Multi-slice computerized tomography critical role in transcatheter aortic valve implantation plan: Review of current literature

Edward Koifman, Ashraf Hamdan

Abstract

Transcatheter aortic valve implantation (TAVI) has been shown to improve outcome of severe aortic stenosis (AS) patients, deemed surgical high-risk or inoperable, and has grown popular in the past decade. The procedure requires accurate prior planning, and demands an integration of a "Heart Team" consisting of cardiac surgeons, interventional cardiologist, and imaging expert. The role of cardiac imaging and especially multi-slice

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