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State of the Art Review

Aortic Valve Replacement: Are We Spoiled for Choice?

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Abstract: Management of aortic valve disease and in particular aortic valve stenosis has evolved through the course of time from medical management and balloon valvuloplasty to the presumed gold standard surgical intervention. However, with the advent of surgical innovation, intra and postoperative patients monitoring, understanding of hemodynamic dysfunction and choices of prosthesis, conventional surgical aortic valve replacements currently being challenged in particular in moderate and high risk patients. Although the long-term results and survival are not robustly available, the durability of the new prosthesis, repair and the freedom from reoperation remain debatable. In this review, we aim to highlight the surgical innovation attained, choices of aortic

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