Reviewer’s report

Title: Incidence and influence of prosthesis-patient mismatch after reoperative aortic valve replacement: A retrospective single-center study

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Reviewer: Prakash Punjabi

Reviewer's report:

This is a very small extremely heterogenous group - 44 patients over a period of 11 years with an average BSA of 1.5 +/- 0.2 - using nine different valves of almost all types and most importantly - 31 patients had valves implanted in sizes ranging from 17 (one patient) / 18 (four patients) / 19 (18 patients) / 20 (2 patients) / 21 (6 patients) = total 31 patients - this is just under two thirds of the whole group - in addition a further 8 patients underwent valve implantation upto size 23 (2 patients - size 22 + 6 patients = size 23) - total = 39 patients - although this is probably quite appropriate for an average body surface area upto 1.5 - the authors have to be congratulated for this - however - IT IS IMPORTANT THAT THIS IS HIGHLIGHTED IN THE LIMITATIONS SECTION - ALSO IMPORTANT - THE LAST LINE IN THE CONCLUSION - " These findings might serve as a benchmark for selecting re-AVR or VIV." - I FEEL IT MAY BE BETTER TO EITHER ELIMINATE THIS SENTENCE OR AT THE VERY LEAST CHANGE THE WORD BENCHMARK AND REPLACE WITH GUIDE - " These findings might serve as a GUIDE (benchmark) for selecting re-AVR or VIV."

THANKS

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An article of limited interest

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