Reviewer’s report

Title: The Scandinavian Multicenter Hemodynamic Evaluation of the SJM Regent Aortic Valve

Version: 1 Date: 3 October 2011

Reviewer: Giovanni Minardi

Reviewer’s report:

Minor Essenzial Revision
In the present manuscript J Offstad et al. evaluate the hemodynamic profile of the SJM Regent aortic valve implanted at 7 Scandinavian centers.
In the manuscript 1 year follow-up clinical data are reported as well as the Echocardiographic parameters at rest and the DSE results obtained only in 66/112 pts.
The data are sound and the discussion and conclusions are well balanced and supported by the data.
The English is acceptable
There are several issues that Authors should address:
In the abstract section of the manuscript:
Material and method: the surgical technique is described; in the text these data are obmissed. Please address
Results: the follow-up clinical data are reported; no data regarding SJM Regent hemodynamic profile at rest are reported. Please address
In the text:
Patient population: the follow up clinical data are reported; these data should be reported in the Results section.
In this section should be reported the criteria by which only 66 pts were selected for DSE; these pts represent study population for DSE results. Please address

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:
'I declare that I have no competing interests'