Reviewer’s report

Title: Should High Risk Patients with Concomitant Severe Aortic Stenosis and Mitral Valve Disease undergo Double Valve Surgery in the TAVR Era?

Version: 0 Date: 24 Oct 2017

Reviewer: A Rehman

Reviewer’s report:

I congratulate Dr Pey-Jen Yu on an excellent manuscript. However I have a few comments:

1. The references for combined TAVR and MR (3,4,6-8) are remote and may consider newer articles such as Ann Thor Surg 2017 Sep 29 Suppl S0003- by Mavromatis et al (ahead of print) TAVR in pts with AS and MV regurgitation and Eurointervention 2017, July 20, 13 (4) 475-82

2. There is discrepancy in AVR STS expected in Results i.e 10.1% vs in Discussion i.e. expected mortality of 14.6%

3. It may prudent to further subdivide in TAVR with MS and TAVR with MR and see what the outcomes are.

4. Also it may help to comment on intervention with MitraClip in patients with TAVR and MR and their outcomes

Overall excellent manuscript and the above may help further refine their paper

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