Reviewer's report

Title: Full-root aortic valve replacement with stentless xenograft achieves superior regression of left ventricular hypertrophy compared to pericardial stented aortic valves

Version: 3 Date: 12 December 2014

Reviewer: Vinicius Nina

Reviewer's report:

Major Compulsory Revisions:
Follow-up is still not clear for 2 reasons: 1) In both groups the authors state that the follow-up was 100% complete; however, 68 (90.6%) out of 75 in the stentless group were studied by echo at 1 year. On the other hand, in the stented group 45 (70.3%) out 64 had an echo done at 1 year. Therefore, there was loss of follow-up in both groups (10% and 30% for stentless and stented, respectively) - Table 4/Figure 4.

2) Considering that the sample included patients operated on until Dec’13, consequently they are completing their follow-up by now (Dec’14). Were they included?

Minor Essential Revisions: NA

Discretionary Revisions: NA

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

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