Reviewer’s report

Title: Supraclavicular Subclavian Access for Sapien Transcatheter Aortic Valve Replacement- a Novel Approach

Version: 0 Date: 30 Dec 2017

Reviewer: JW Moses

Reviewer’s report:

Any new alternative access is a welcome development and the details of the room set up beyond the IC/CS technique is welcome.

However with the proliferation of axillary access, both surgical and more importantly percutaneous when would this technique be used? The axillary is quite superficial and compressible making both surgical (with much less dissection) and percutaneous techniques quite simple.

In addition with the next gen pre-docked S3 the maneuvers are minimized and less exposed sheath is on the table.

Should anastomoses LIMA be an indication for a right sided approach?

In the intro Transcaval should be mentioned as a less used technique with the advent of Subclavian/axillary/carotid approaches

Level of interest
Please indicate how interesting you found the manuscript:

An article whose findings are important to those with closely related research interests

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

Declaration of competing interests
Please complete a declaration of competing interests, considering the following questions:

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?
3. Do you hold or are you currently applying for any patents relating to the content of the manuscript?

4. Have you received reimbursements, fees, funding, or salary from an organization that holds or has applied for patents relating to the content of the manuscript?

5. Do you have any other financial competing interests?

6. Do you have any non-financial competing interests in relation to this paper?

If you can answer no to all of the above, write 'I declare that I have no competing interests' below. If your reply is yes to any, please give details below.

I declare that I have no competing interests

I agree to the open peer review policy of the journal. I understand that my name will be included on my report to the authors and, if the manuscript is accepted for publication, my named report including any attachments I upload will be posted on the website along with the authors' responses. I agree for my report to be made available under an Open Access Creative Commons CC-BY license (http://creativecommons.org/licenses/by/4.0/). I understand that any comments which I do not wish to be included in my named report can be included as confidential comments to the editors, which will not be published.

I agree to the open peer review policy of the journal.