Reviewer's report

Title: Ventricular Assist Device Outflow Graft in Congenitally Corrected Transposition of Great Arteries - A surgical challenge

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Reviewer: Christoph Wiese

Reviewer's report:

I read the manuscript with interest. Manuscript describes the LVAD implantation in congenitally corrected TGA. Congenital heart diseases forms a small group of patients as candidates for heart transplantation, however their percentage in waiting lists is increasing constantly as more number of patients reaching adult life due to corrective surgeries in early life. TGA due to its anatomical complexity does pose a challenge for VAD implantation and later surgical interventions at the time of VAD explant or transplant.

The major issue in this report is to describe the course of the LVAD outflow graft across the midline. The authors caution that this graft will be at risk during subsequent redo sternotomy. Authors do have point here.

In the report, the authors use the term LV for the apical cannulation. The authors should use the conventional terminology of systemic and pulmonic ventricles as in TGA or CC-TGA it is not the side but the atrio-ventricular valve which decides the type ventricle.

In summary, the manuscript is well written and figures are self explanatory. However it needs some language make-over.

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Needs some language corrections before being published

Declaration of competing interests:

No conflicts of interests declared.