Reviewer's report

**Title:** End stage ischaemic cardiomyopathy, ascending aortic aneurysm and aortic coarctation: Surgical treatment by a single stage repair

**Version:** 1  **Date:** 5 September 2011

**Reviewer:** Guido Gelpi

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The case report present a rare case of ascending aorta dissection, regurgitant aortic valve, aortic coarctation and finally an end stage cardiac failure. The authors report a successful heart transplant and repair of the coarctation at the same time; very few case like this are reported in literature. The manuscript lack of figure (ex. CT scan) describing well the pathology and there are some forgetfulness (ex. Entity of aortic valve insufficiency, mmHg etc) The authors were very brave to leave a 9 cm ascending dissected aorta for 11 months !

In conclusion I think that with a good iconography and minor review the case could be interesting for publication

**Level of interest:** An article whose findings are important to those with closely related research interests

**Quality of written English:** Acceptable

**Declaration of competing interests:**

'I declare that I have no competing interests'