Reviewer's report

Title: Outcome of open and endovascular repair in acute type B aortic dissection

Version: 1 Date: 18 January 2010

Reviewer: massimo chello

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1. Discretionary Revisions

This study from Mastroroberto and colleagues is an interesting retrospective analysis comparing surgical and endovascular results in the treatment of acute type B aortic dissection (B AAD). Authors TEVAR group had a significantly reduction in early mortality and postoperative complications while no significant differences were found in terms of cumulative survival at follow-up.

Study is well designed and described

TEVAR group is not totally comparable with the open surgery group, but this difference is unavoidable considering the clinical setting. However, main limitations of the study have been identified by Authors.


Despite the surgical inspiration of the present study, Authors should comment their results in light of these recent findings

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'