Reviewer’s report

**Title:** Total Aortic Arch Replacement under Intermittent Pressure-augmented Retrograde Cerebral Perfusion

**Version:** 1  **Date:** 9 September 2010

**Reviewer:** olivier jegaden

**Reviewer’s report:**

The authors report a case of intermittent pressure augmentation of retrograde cerebral perfusion during circulatory arrest providing very good cerebral protection. The case is well reported. Results are interesting and open the way to a new concept. The interest of the report is emphasized with preliminary results of a randomized study given in comments. This study will be a good contribution in this field.

**Level of interest:** An article of importance in its field

**Quality of written English:** Acceptable

**Declaration of competing interests:**

I declare that I have no competing interests' below