Reviewer's report

**Title:** A modified root reinforcement technique for acute aortic dissection with a weakened aortic root: The neoadventitia technique and two cases report.

**Version:** 1  **Date:** 30 May 2013

**Reviewer:** Eduardo Saadi

**Reviewer's report:**

- Do you always cannulate the axillary AND the femoral arteries?
- When do you decide to do a complete root replacement (valve sparing or not)? What do you consider to be root pathology. What is your diameter size cut point?
- The method of measurement of the graft size is not clear.
- You mentioned using 5-0 prolene with teflon. Do you use any additional teflon felt to reinforce suture or biological glue?
- Isn't dissection of the coronary ostium a risk in this technique?

We need longer follow up of the patients.

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

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

**Declaration of competing interests:**

'I declare that I have no competing interests'