Reviewer's report

**Title:** Postoperative Cognitive Deficit after Cardiopulmonary Bypass with Preserved Cerebral Oxygenation: a prospective observational study

**Version:** 2  **Date:** 18 February 2011

**Reviewer:** Manfred Seeberger

**Reviewer's report:**

The authors have addressed the issues raised by myself and the other reviewer. They correctly point out that the data of this pilot study support the need for a larger study. That way, the remaining main limitation of the study is pointed out to the reader more clearly now.

**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.
Manfred D. Seeberger
Prof. Dr.med.