Reviewer's report

Title: Alterations in plasma soluble vascular endothelial growth factor receptor-1 (sFlt-1) concentrations during coronary artery bypass graft surgery: relationships with post-operative complications

Version: 1 Date: 20 February 2008

Reviewer: Andre Vincentelli

Reviewer's report:

Denizot et al. have nicely shown the influence of s-Flt-1 in the post-operative course after CABG surgery. This very interesting work underlines the influence of VEGF in mediating the post-operative complications.

The topic is interesting, the methods solid and the manuscript well written. The first part of the "result section" might be enhanced, I would suggest to the authors to present their clinical postoperative data in the 2 groups as a table to emphasize their findings.

This paper might be accepted after discretionary revisions.

What next?: Accept after discretionary revisions

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.