Reviewer's report

**Title:** Perioperative infusion of low-dose of vasopressin for prevention and management of vasodilatory vasoplegic syndrome in patients undergoing coronary artery bypass grafting - A double-blind randomized study

**Version:** 1  **Date:** 26 February 2010

**Reviewer:** FANY CHRONIDOU

**Reviewer's report:**

A very interesting study about a quite common haemodynamic output after coronary artery bypass grafting. Vasodilatory vasoplegic syndrome is usually the onset of a cascade of action-reaction which can lead to multiple organ instability. In this study a figured out a point which lack of consequence.

According to the method of vasopressin administration, the infusion was beginning 20min prior to the onset of cardiopulmonary bypass. But patients with impairment of left ventricular function during the operation were excluded from the study. I suppose that the exclusive criteria were according to the pre-op status so to proceed to the vasopressin administration and not during the study. Otherwise these patients should be referred in results as they failed for some reason to follow the study.

**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'