Reviewer's report

Title: Fenoldopam use in a burn intensive care unit: a retrospective study

Version: 1 Date: 30 March 2010

Reviewer: Monica Rocco

Reviewer's report:

The authors proposed for possible publication the paper intitled " Fenoldopam use in a burn intensive care unit: a retrospective study". They performed a retrospective analysis of consecutive patients admitted to a burn intensive care unit (BICU) with severe burns from November 2005 through September 2008 who received low-dose fenoldopam.

In this peculiar group of patients, renal function was preserved, urine output improved without a decrease in systolic blood pressure, increase in vasoactive medication use, or an increase in resuscitation requirement.

It is a retrospective study that need to be confirmed by a randomized controlled trial, that interstingly proposed this well-tolerated modality to prevent and treat AKI.

Since now there are no data on fenoldopam use in the burn population and this manuscript well pointed out this subject.

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'