Reviewer's report

Title: Tubular reabsorption and local production govern urine hepcidin-25 excretion

Version: 2 Date: 6 November 2012

Reviewer: Paolo Calzavacca

Reviewer's report:

Major revision:
Results paragraph:
1: it is not clear to me whether the 8 patients that had samples taken at the end of surgery were the same as the 13 who had samples taken after 12-24 hours. Why are not the same number of patients? I am not sure whether the baseline can be compared to the values at 24 hours given this study design.

Minor revisions:
Two questions about the protocol:
1: why a range of 12 to 24 hours for blood and serum collection after cardiac surgery (paragraph: human studies)
2: when was the 1 ml of fluid replacement given to mice? Was it a single bolus or repeated bolus (it is not clear and it should be clarified in test. Paragraph: animal experiments)

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