Reviewer's report

Title: The Hemobag: the modern ultrafiltration system for patients undergoing cardiopulmonary bypass

Version: 2 Date: 30 November 2011

Reviewer: Edward DeLaney

Reviewer's report:

Major Compulsory revisions.

Page 4 method section, paragraph 3, sentence 5, before starting heparin should state before starting protamine.

Page 10, reference 18 is incorrect. These are not the authors for this citation.

Minor Compulsory revisions

Page 3, Introduction, Paragraph 2, sentence 2 add circuit after CPB.

Page 3, Introduction, Paragraph 3, you should cite the last part of the paragraph. Citations are given for ultrafiltration and centrifugation, the direct infusion should also be cited.

Page 3, Introduction, paragraph 5, sentence 1 should be cited.

Page 4 second sentence states the hemobag's recent development. It has been in use for 10 + years. This is also stated in the abstract on page 2.

Page 4, method section paragraph 2 should have a better explanation of how the retrospective group was selected.

Technology section, pages 4 and 5 should be integrated into the introduction, methods and discussion. The information can complement these sections or can be eliminated because of redundancy.

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 have no competing interests.