Reviewer's report

Title: Recurrent White Thrombi Formation in Hemodialysis Tubing Lines: A Case Report

Version: 2 Date: 28 November 2014

Reviewer: Itzchak Slotki

Reviewer's report:

The authors have, on the whole, satisfactorily addressed my previous comments and the manuscript is almost ready for publication. However I would request the following Minor Essential Revisions before publication:

1. They admit to having no proof of any unique mechanism for white thrombus formation in their patient, so that the patient is "pro-thrombotic" only by virtue of this event. Otherwise he is apparently no different from the majority of ESRD patients, who also have hyperhomocystinemia. Therefore, the conclusion of the abstract should be toned down by either omitting the term "pro-thrombotic" or qualifying it with "presumed" or probable." The same applies to the second paragraph of the introduction (page 4 line 79).

2. In the Abstract Conclusion and the general conclusion (page 10 lines 221-223), they should reverse the order of "Harbinger of graft thrombosis" and "prevented by an increase in heparin dose."

3. Page 8 line 179: they should indicate what they think is the magnitude of the contribution of hyperhomocystenemia to the apparent "pro-thrombotic state."

4. Page 9 lines 211-214: There is an internal contradiction here. If unfractionated (UFH) and low MW heparins are equally effective in preventing extracorporeal thrombosis, raising the dose of enoxaparin should work as well as the same change in UFH. This section should be appropriately rephrased.

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