Reviewer’s report

Title: Bowel necrosis following endovascular revascularization for chronic mesenteric ischemia: report of a case and review of literatures

Version: 2 Date: 25 April 2013

Reviewer: Slobodan Tanaskovic

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Major Compulsory Revisions

This manuscript describes serious complications following SMA angioplasty for intestinal ischemia. There are several major drawbacks of this case.

1) As mentioned in the manuscript, bowel ischemia after visceral arteries angioplasty has been previously described and this case has no remarkable exceptions.

2) This patient already had distal ileum and ascending colon ischemia prior to intervention and this fact significantly contributed to unfavorable outcome.

3) In addition to bowel ischemia this patient had postoperative myocardial infarction and liver abscess that were the main reasons for lethal outcome. The authors responded immediately after angioplasty and bowel resection was performed on the second day. If no myocardial infarction or liver abscess occurred this patient might have survived.

4) The authors should should comment why they didn't use embolic protection bearing in mind previously described embolic complications?

5) The authors should comment on stent use in SMA angioplasty? How does it differ from angioplasty alone in the terms of distal embolization?

Minor Essential Revisions

English should be improved.

References are incorrectly written. In almost all of them ; should be placed instead od , after the name of the Journal and the year of publication.

Figures should be improved.

Level of interest: An article of limited interest

Quality of written English: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a
statistician.

Declaration of competing interests:

I have no financial or non-financial competing interests.