Reviewer's report

Title: Surgical management of mitral valve infective endocarditis with annular abscess and calcification in the setting of a leaking mycotic infrarenal abdominal aortic aneurysm: a case report.

Version: 2
Date: 16 April 2014

Reviewer: Toshihiro Kawahira

Reviewer's report:

General comment:
I consider this manuscript reports one of the interesting cases about a leaking AAA with a large vegetation and mitral annulus abscess in MAC due to infective endocarditis. Therefore, authors should describe their strategy for treatment logically, especially to avoid immediate sequelae. It is informative for readers to acquire the appropriate tactics against the complex case like this.

How about an endovascular treatment for the leaking AAA first as a damage control therapy?

Major Compulsory Revisions;
1. Investigation;
Clarify more details of Figure 1-3.
2. Complications and Subsequent Treatment
More follow up information is needed about blood culture, tissue culture of excised mitral valve or vegetation and antibiotic therapy.

Minor Essential Revisions;
1. Title page:
Line 1. Mitral malve should be mitral valve.
2. Abstract
Line 5. “bypass graft” Delete graft.
3. Case presentation
Line 4. “scratched is arm” should be “scratched his arm” or “on arm”?
4. Initial Treatment;
Line 2. Do you mistake “right axillobifemoral bypass” for “right axillofemoral bypass”?
5. Discussion
P5, line 15. “my mitral regurgitation” should be “by mitral regurgitation”?
6. List of abbreviations;
What are CT, MRI and AAA abbreviations for?

7. Illustrations and Figures;
Is the order of Figure 1b and 1c disturbed?

**Level of interest:** An article of limited interest

**Quality of written English:** Acceptable

**Declaration of competing interests:**
I declare that I have no competing interests.