Reviewer's report

Title: Combined Transcatheter Managements of a Huge Spontaneous Iliac Pseudoaneurysm Presenting Fever of Unknown Origin Sorely: A Case Report

Version: 1 Date: 17 November 2013

Reviewer: Marco Cei

Which of the following following best describes what type of case report this is?: An unexpected association between diseases or symptoms

Has the case been reported coherently?: Yes

Is the case report authentic?: Yes

Is the case report ethical?: Yes

Is there any missing information that you think must be added before publication?: Yes

Is this case worth reporting?: Yes

Is the case report persuasive?: Yes

Does the case report have explanatory value?: Yes

Does the case report have diagnostic value?: Yes

Will the case report make a difference to clinical practice?: Yes

Is the anonymity of the patient protected?: Yes

Comments to authors:

Shung Li and colleagues reported an interesting case of spontaneous pseudoaneurism of the iliac artery presenting as fever of unknown origin (FUO). In my opinion the case is worth reporting; however, I would be grateful if the authors would consider some suggestions and would answer a few questions.

1. Please, report not only the number of white blood cells but also the percentage of neutrophils
2. Did the authors perform any procalcitonin test? If yes, how were the results? If not, why?
3. Did the authors consider an abdominal ultrasound before CT scan? I suspect that, being the pseudoaneurism huge, it should have been discovered by
ultrasound

4. The authors should specify the antibiotics used during the first cycle, why they’ve carried out a second antibiotic cycle since all culture tests were negative and the presence of a noninfectious cause was becoming more likely.

5. Why a perioperative antibiotic prophylaxis in a patient already so heavily treated?

6. Finally, positron emission tomography (PET) has emerged as a helpful examination in noninfectious causes of FUO. The authors should clarify if they had not used PET because it was unavailable at their hospital or why else.

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

**Declaration of competing interests:**

I declare that I have no competing interests