Reviewer’s report

Title: Cholestatic Jaundice, Acute Renal Failure and Acute Pancreatitis Secondary to Methandrostenolone: a Case Report of Recreational Anabolic Steroid Use

Version: 3 Date: 27 September 2010

Reviewer: Elizabeth F Daher

Which of the following best describes what type of case report this is?: Unexpected or unusual presentations of a disease

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?: No

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:

Comments:
The authors reported an interesting case of a man who developed important complications due to the use of anabolic substance, mainly pancreatitis. They bring important highlights on this complication that deserves publication. I have a few questions and comments which I believe, if considered by the authors, will help to improve the clarity and general presentation of the manuscript that should be made before publication;

- Title- I suggest to change “acute renal failure” to “acute kidney injury”

-Abstract: reduce introduction and give more details about the case presentation (patient’s age, main results of the complementary tests). There is no mention
about acute kidney injury in the abstract that would be interesting to give this information.

- Introduction: again, there is no mention about acute kidney injury (AKI). Would be interesting to describe about cholestatic jaundice, AKI and pancreatitis

- Case: it is interesting to include a table with all laboratory tests results, with chronologic sequence, to a better comprehension of patients’ evolution. What is the amylase level at 9 day of hospital stay?

- Discussion is too short and acute kidney injury should be discussed in more details. There is a recent publication on this topic that could be included: Int Urol Nephrol. 2009;41(3):717-23.

**Quality of written English:** Acceptable

**Declaration of competing interests:**

I declare that I have no competing interest.