Reviewer's report

Title: Acute renal failure as a form of presentation of sarcoidosis at the young adult: a case report

Version 1
Date: 23 October 2013

Reviewer: Guillaume Armengol

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?: Yes

Does the case report have explanatory value?: No

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:

Interesting topic for kidney, chest and internist physician.

Is there any missing information that you think must be added before publication?
- Yes
- Kidney enlargement -> Exact size ?
- Calcemia not corrected by albuminemia/protidemia
- Red cell volume should appear (microcytic = ?)
- Hemolysis usually products normocytic or macrocytic anemia : this information is not justified.
- Inflammatory markers (CRP…) is required when the anemia is microcytic
- From a nephrologist point of view
- The authors should mention the glomerular involvement of sarcoidosis including membranous nephropathy.

- From a radiological point of view / CT-scan
- Slice = 5mm ! micronodule size is less than 3mm by definition. So lot’s of micronodule missed. Usually slice for this kind of exploration is 0,6mm.
- 140kV is an important irradiation -> usually it’s 100kV.
- You should point out some micronodule with arrows

- Renal biopsy needs to be less enlarged. Granuloma should be pointed out with arrow.

- The authors could make a graphic showing the evolution of renal function, proteinuria and hemoglobin.

- Needs some language corrections before being published
- Some words do not exist : “Anatically” ? “Parenquimatosinusal” ?
- Lot’s of misspelled words : “intersticial” ? “metilprednisolone” ?...
- Some sentences do not have any signification and need to be rewrite

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

**Declaration of competing interests:**

I declare that I have no competing interests