Reviewer's report

Title: End stage renal disease caused by thromboangiitis obliterans: a case report

Version: 2 Date: 21 April 2015

Reviewer: Hasan Fattah

Which of the 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?: 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?: No

Is the anonymity of the patient protected?: Yes

Comments to authors:

- Thromboangiitis obliterans is a diagnosis of exclusion:
  1. other risk factors need to be investigated thoroughly, most importantly the absence of DM.
  2. it is important to explain how the diagnosis was made initially, for an example, did the patient have clinical symptoms other than digital ulcers suggestive of the disease, like raynaud's toe, skin nodules, phlebitis, or biochemical data like normal immunologic labs, including scl 70, ANA, ect..., or positive radiologic manifestation including the well described corkscrew like lumen, and absence of atheroscleotic plaques.
  3. on presentation, the patient had hematuria, which raise the concern for IgA nephropathy which is reported in cases of buerger disease, however labs
showed no blood in the urine, this needs to be explained.

4. unclear prior renal history, presentation is more typical of acute kidney failure rather than the stepwise fashion deterioration expected in this disease, other differentials are important to look at, however high LDH could indicate renal infarction, and could be from other etiologies which can cause acute renal failure at the same time, like myopathy, or hematology related diseases.

5. duration of smoking is important to mention.

6. other drugs and urine toxscreen is important in this situation.

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

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

**Declaration of competing interests:**

I declare that I have no competing interests