Reviewer’s report

Title: Urethral cavernous hemangioma: a highly misdiagnosed disease (a case report of two patients and literature review)

Version: 0 Date: 14 Nov 2018

Reviewer: Hu Han

Reviewer's report:

The paper has the clinical value and tell the doctor how to diagnose the UCM. there are several major problems need to be modified before the paper can be considered the publication.

1. The writing is not clear and concise in the abstract part. The author should distinguish the purpose, method, results and conclusion.

2. Two cases of patients with no hemospermia in your paper, why you conclude that the patient with unhealed hemospermia should consider the urethral cavernous hemangioma?

3. So far, urethral hemangioma should be more than nine reports.

4. What's the meaning of "cysturethra"?

5. Do patient complain dysuria and urethral stricture at your follow-up after injection of Pingyang mycin.

6. According to its anatomy, penile hemangioma can be divided into hemangioma of the glans, cavernous hemangioma of the corpus cavernosum, urethral hemangioma, and UCH. I don't follow the meaning. Urethral hemangioma should conclude the UCH.

7. What method is used for artificial erection?

8. Two cases of patients with no dysuria after erection in your case presentation, why you conclude that the patient with dysuria after erection is characterized the urethral cavernous hemangioma?

9. What's the relationship between the hematuria and bloody sperm? How to distinguish the relationship? The reader after reading your paper will confuse the relationship hematuria and bloody sperm.
10. Do MRI have specificity of hemangioma? What is the advantage of the MRI in order to diagnose UCM?

11. Why don't specimens for immunohistochemical staining CD31 and CD34?

12. The reference format is not consistent, serious inconsistencies, writing is not serious.

13. The shortage of the paper should be stated in your article.

**Are the methods appropriate and well described?**
If not, please specify what is required in your comments to the authors.

No

**Does the work include the necessary controls?**
If not, please specify which controls are required in your comments to the authors.

No

**Are the conclusions drawn adequately supported by the data shown?**
If not, please explain in your comments to the authors.

No

**Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?**
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

Not relevant to this manuscript

**Quality of written English**
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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