Author’s response to reviews

Title: Varicocele due to renal arteriovenous malformation mimicking a renal tumor: A case report

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Author’s response to reviews:

Respond to Reviewers:

Reviewer #1: I can't find any significant new teaching in your case report.

You have not gone in depth in your case as well as literature review

Re: Thank you for your professional suggestion, we have added some supplementary discussions which were marked in red color.

Reviewer #2: 1. Do you believe the case report is authentic?

Yes
2. Do you have any ethical concerns? Please consider if local Institutional Review Board approval or ethical approval was obtained (if appropriate) and if the patient (or their parent or guardian in the case of children under 18) gave written, informed consent to publish this case and any accompanying images. A statement to this effect should appear in the manuscript.

Comments:

Re: Thank you for your professional suggestion, the written informed consent of the patient was obtained and was uploaded as a supplementary file.

3. Does the Introduction explain the relevance of the case to the medical literature?

Yes

4. Does the article report the following information? Where information is missing, please specify.

a. The relevant patient information, including:

   - De-identified demographic information (age, gender, ethnicity)
   - Main symptoms of the patient
   - Medical, family and psychosocial history
   - Relevant past interventions and their outcomes

b. The relevant physical examination findings

c. Important dates and times in this case (if appropriate, organized as a timeline via a figure or table); if specific dates could lead to patient identification, consider including time relevant to initial presentation, i.e. initial presentation at T = 0, follow up at T = 1 month.
d. Diagnostic assessments, including:
   - Diagnostic methods
   - Challenges (e.g., financial, language/cultural)
   - Reasoning and prognostic characteristics (e.g., staging), where applicable

e. Types and mechanism of intervention

f. A summary of the clinical course of all follow-up visits

Comments:
For how long has the patient been followed-up after surgery

Re: The patient has been followed up for 26 months and no sign of relapse of the AVM was observed.

5. Is the interpretation (discussion and conclusion) well balanced and supported by the case presented?

Comments:

In the discussion, there are missing references concerning the radiological criteria for embolization, yes or no?

Conclusion: The missing role of MRI in the diagnosis.

Re: Thank you for your professional suggestion, we have added the references concerning the radiological criteria for embolization in the discussion (Line 38 in red color), and MRI was considered a helpful method with DSA for the diagnosis of renal AVM in the conclusion.
6. Is the anonymity of the patient protected? Please consider any identifying information in images such as facial features or nametags, whether the patient is named etc. If not, please detail below.

Yes

7. Is the Abstract representative of the case presented?

Comments:

Introduction in the abstract is too long

Re: Thank you for your professional suggestion, we have shortened the length of introduction in the abstract.

8. Does the case represent a useful contribution to the medical literature?

Comments:

In the case of missing data on which laboratory processing was carried out, whether urine analyses has been done?

For how long has the patient been followed-up after surgery? Was there a regression of varicocele?

Re: Thank you for your professional suggestion, medical history and laboratory processing including urine analyses were added in the Case presentation (Line 2-9 in red color). The patient has been followed up for 26 months and the regression of varicocele was observed at 6 months post-opetation.
9. Additional comments for the author(s)?

Shorten the title and emphasize congenital etiology

Re: Thank you for your professional suggestion, title was shortened as "Varicocele due to renal arteriovenous malformation mimicking a renal tumor: A case report", and the congenital etiology was emphasized in the discussion (Line 2-7 in red color).