

September 15, 2022

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 78532_Auto_Edited.docx)

Title: Hemorrhagic shock due to ruptured lower limb vascular malformation in a Neurofibromatosis type 1 patient: case report

Author: Li-Ping Shen, Gang Jin, Rang-Teng Zhu, Han-Tao Jiang

Name of Journal: World Journal of Clinical Cases

Manuscript NO: 78532

The manuscript has been improved according to the suggestions of reviewers:

1. Format has been updated.
2. Revision has been made according to the suggestions of the reviewer.

Reviewer #1:

1、 I have detected some language errors. Ask a native speaker to verify the language.

Answer: The manuscript has been edited for proper English language, grammar punctuation, spelling, and overall style by one or more of the highly qualified native English speaking editors at AJE.

2、 Looking at the CTA images, I have the impression that the displacement of the main vessels of the lower limb would suggest a mass instead of a AVM. Was there a soft-tissue mass? In my opinion, it would be helpful if you insert also CT images with a soft tissue window.

Answer: Yes, I agree with your comment and have inserted CT images with a soft tissue window.

3、 In the whole text, you did not mention Ultrasound and Doppler techniques. Would the Doppler add anything? If you have any, you could upload some B-Mode Ultrasound Doppler images.

Answer: Yes, we have long believed that Ultrasound and Doppler techniques play an important role in the identification of soft tissue tumors and aneurysms. In this report, although pseudoaneurysms were ruled out by ultrasonography, bedside emergency ultrasound imaging was of poor quality, and images were not preserved.

4、 In order to describe the usefulness of the doppler in the study of vascular pathology of the limbs (pseudoaneurysm, mav), I suggest you to read, discuss and cite the following article: -Usefulness of doppler techniques in the diagnosis of peripheral iatrogenic pseudoaneurysms secondary to minimally invasive interventional and surgical procedures: imaging findings and diagnostic performance study. J Ultrasound. 2020 Dec;23(4):563-573. doi: 10.1007/s40477-020-00475-6. Epub 2020 May 20. PMID: 32436181; PMCID: PMC7588580.

Answer: Thank you for providing me with such a valuable paper. This paper documented that ultrasound examination is crucial in evaluating such patients because it provides diagnostic findings of pseudoaneurysms. I agree with your comment totally and have added the reference.

5、 I would suggest also to insert CT images with the soft tissue window. -In order to enrich the iconography, why don't you insert US and Doppler images?

Answer: Yes, I have inserted CT images with a soft tissue window. However, bedside emergency ultrasound imaging was of poor quality, and images were not preserved. Therefore, regretly we cannot provide US and Doppler images.

6、 Reference: please, add the suggested ones.

Answer: I have added the reference.

Reviewer #2:

My only recommendation to the authors is to check the wording of the English text as it has some spelling errors.

Answer: The manuscript has been edited for proper English language, grammar punctuation, spelling, and overall style by one or more of the highly qualified native English speaking editors at AJE.

Thank you again for publishing our manuscript in the World Journal of Clinical Cases.

Sincerely yours,

Li-Ping Shen, Gang Jin, Rang-Teng Zhu, Han-Tao Jiang