

Reviewer #1:

Comments 1: This case report described rare retroperitoneal liposarcoma. It seems well described and entirely fit to the quality of the journal.

Response 1: Thank you very much for your valuable comments.

Reviewer #2:

Comments 1: In the US assessment did you use Doppler? What were the technical parameters used? A description of the usefulness of the doppler techniques can be found in the following articles, which you must discuss and cite: -Corvino A, Catalano O, Corvino F, Sandomenico F, Setola SV, Petrillo A. Superficial temporal artery pseudoaneurysm: what is the role of ultrasound? J Ultrasound 2016;19(3):197-201. doi: 10.1007/s40477-016-0211-8. eCollection 2016 Sep. -Corvino A, Sandomenico F, Corvino F, Campanino MR, Verde F, Giurazza F Catalano O. Utility of gel stand-off pad in the detection of Doppler signal on focal nodular lesions of the skin. J Ultrasound. 2019 Mar 29. doi: 10.1007/s40477-019-00376-3. [Epub ahead of print]. -Corvino A, Catalano O, de Magistris G, Corvino F, Giurazza F, Raffaella N, Vallone G. 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 May 20. doi: 10.1007/s40477-020-00475-6. Online ahead of print.

Response 1: Thank you very much for your valuable comments. We have accordingly discussed the usefulness of the doppler techniques and cited propositional papers as a reference. In our hospital, US examination was performed with a Vivid E80 scanner (GE, America) using a linear multifrequency (3-5 MHz) transducer. If the abdominal probe is used, the blood flow velocity is adjusted to 15-20cm/s; If the superficial probe is used,

the blood flow velocity is adjusted to 6-10cm/s; and the color gain can be adjusted higher appropriately. If deep tissue was examined, the color gain can be adjusted lower appropriately.

Comments 2: Why did you not have considered to integrate basal US examination with contrast-enhanced ultrasound (CEUS)? Even if you did not use the CEUS, please discuss its role in the study of lesional microvascularization. You can discuss and cite the following articles:  
-Corvino A, Sandomenico F, Setola SV, Corvino F, Pinto F, Catalano O. Added value of contrast-enhanced ultrasound (CEUS) with Sonovue® in the diagnosis of inferior epigastric artery pseudoaneurysm: report of a case and review of literature. *J Ultrasound*. 2019 Jul 20. doi: 10.1007/s40477-019-00398-x. [Epub ahead of print]  
-Corvino A, Catalano O, Corvino F, Sandomenico F, Petrillo A. Diagnostic Performance and Confidence of Contrast-Enhanced Ultrasound in the Differential Diagnosis of Cystic and Cysticlike Liver Lesions. *AJR Am J Roentgenol* 2017;209(3):W119-W127. doi: 10.2214/AJR.16.17062. Epub 2017 Jun 22.  
-Corvino A, Sandomenico F, Setola SV, Corvino F, Tafuri D, Catalano O. Morphological and dynamic evaluation of complex cystic focal liver lesions by contrast-enhanced ultrasound: current state of the art. *J Ultrasound*. 2019 Sep;22(3):251-259. doi: 10.1007/s40477-019-00385-2. Epub 2019 May 13.  
Figures: good. If you have Doppler or CEUS images, please add.

Response 2: Thank you for your valuable suggestions. Doppler images had not been stored. Unfortunately, contrast-enhanced ultrasound technique has not been used in our hospital; and our knowledge of contrast-enhanced ultrasound technique limits our ability to explore its function further. But we cited three literatures as a reference according to your recommendation in the article to provide a new perspective for diagnosing retroperitoneal liposarcoma.

Science editor: 1 Scientific quality: The manuscript describes a case report of the retroperitoneal well-differentiated liposarcomas. The topic is within the scope of the WJCC. (1) Classification: Grade B and Grade C; (2) Summary of the Peer-Review Report: The work is interesting, the paper is very well-written and there are no articles in literature about this topic. The reviewer suggests the authors to add some literatures. The questions raised by the reviewers should be answered; and (3) Format: There are 4 figures. A total of 19 references are cited, including 3 references published in the last 3 years. There are no self-citations. 2 Language evaluation: Classification: Grade A and Grade A. A language editing certificate issued by Charlesworth was provided. 3 Academic norms and rules: The authors provided the CARE Checklist-2016 and informed consent. The authors need to provide the signed Conflict-of-Interest Disclosure Form and Copyright License Agreement. No academic misconduct was found in the CrossCheck detection and Bing search. 4 Supplementary comments: This is an unsolicited manuscript. The study was supported by Key Research and Development Program of Heibei Province; and Science Technology Plan of Baoding Municipal Department of Science and Technology. The topic has not previously been published in the WJCC. The corresponding author has not published articles in the BPG. 5 Issues raised: (1) I found the authors did not provide the approved grant application form(s). Please upload the approved grant application form(s) or funding agency copy of any approval document(s); (2) I found the authors did not provide the original figures. Please provide the original figure documents. Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor; and (3) I found the authors did not add the PMID and DOI in the reference list. Please provide the PubMed numbers and DOI citation numbers to the reference list and list all authors of the references. Please revise throughout. 6 Re-Review: Required. 7 Recommendation: Conditionally accepted.

Response: Thank you for your review and comments.

- (1) We have answered the questions raised by the reviewers and added literatures suggested by the reviewers.
- (2) We have provided the approved grant application form(s) and funding agency copy;
- (3) We provided the original pictures as PowerPoint files.
- (4) We provided the PubMed and DOI citation numbers to the reference list and listed all authors in each reference entry.