

## Review Form 1.7

Journal Name:	<b>Asian Journal of Case Reports in Surgery</b>
Manuscript Number:	<b>Ms_AJCRS_103227</b>
Title of the Manuscript:	<b>Hydatid cyst of the psoas: A report of 3 cases</b>
Type of the Article	<b>Case study</b>

### **General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalajcrs.com/index.php/AJCRS/editorial-policy> )

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**PART 1: Review Comments**

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. <b>Is the manuscript important for scientific community?</b> The manuscript is significant because it describes a rare localization of hydatid disease. This localization can often be confusing, especially for radiologists.</p> <p>2. <b>Is the title of the article suitable?</b> Yes.</p> <p>3. <b>Is the abstract of the article comprehensive?</b> Yes.</p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b> No. The results section should be deleted, and this data should be transferred to the discussion and display of cases.</p> <p>5. <b>Do you think the manuscript is scientifically correct?</b> Yes.</p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b> The references are old. The latest one is from 2017. More recent references need to be added. Suggestion of recent references:  1. Hydatid cyst of the psoas: case report and review of literature. Mhand M, Ramdani A, Khomssi N, Rhoul C, Bouhout T, Serji B, El Harroudi T. Ann Med Surg (Lond). 2023 Mar 9;85(3):424-426. doi: 10.1097/MS9.000000000000087.;  2. A case report of primary multiple hydatid cysts of the psoas muscle: An exceptional location. Chaouch MA, Faidi B, Hdira M, Rebhi J, Feki N, Meghri R, Kawach A. IDCases. 2022 Nov 1;30:e01637. doi: 10.1016/j.idcr.2022.e01637.;  3. Primary retroperitoneal hydatid cyst with intraperitoneal rupture: a case report. Fourati K, Tlili A, Masmoudi A, Laabidi T, Ben Ameur H, Boujelben S. J Med Case Rep. 2022 May 25;16(1):202. doi: 10.1186/s13256-022-03415-6.;</p> <p>I think the average age calculation based on three patients is completely incorrect. Display age as a range of minimum and maximum values.</p> <p>“These data join those in the literature considering hydatid disease as a pathology of young adults.” Add a reference for this claim.</p> <p>“which is missing in our three patients, which suggests an indirect mode of transmission of the parasite.” I did not see this information in the display of cases.</p> <p>The results section presents a mix of patient findings and literature data. This seems confusing. It is necessary to supplement all three cases with the data that are stated here and are not shown in the case presentation. And as for literature data, transfer it to the discussion section.</p> <p>“Echinococcosis, often known as hydatidosis, is a global anthroponosis caused by tapeworms of the genus Echinococcus [14].” It is already written in the introduction. It is necessary to reduce the repetition of the same information.</p> <p>“The muscle location reported in our case series is that of the psoas muscle among 865 cases of hydatid cyst treated in the visceral surgery department at the Avicenne Military</p>	

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	<p>Hospital and at the 5th Military Hospital in Guelmim for 12 years (1998–2010).” Write that the rate in this particular series is 0.35%.</p> <p>“Лапароскопска хирургија хидатидне цисте псоаса остаје да се потврди [26].” Why should it be confirmed, when you have shown good results of this surgical technique in three cases?</p> <p>“Table I: The Gharbi ultrasound classification” The source and permission to use images from other sources must be acknowledged. These are pictures from the internet. Delete this part, because it is not necessary to show it, but only to briefly describe this classification for hydatid cysts.</p> <p>It is also necessary to mention PAIR (puncture, aspiration, injection, respiration), because it is often used in therapy.</p> <p>On radiological images, it is necessary to mark with an arrow the changes that should be seen, because not everyone is skilled at looking at and understanding radiological images.</p> <p>It is also recommended that there is a clear description of the image below the images. Also write down the cross-section of the scanner, in which plane. These are all important facts that must be written below the picture.</p> <p>When describing cystic lesions on the scanner, it is necessary to describe how many housefields the contents of the cyst are.</p> <p>Adapt the abstract to the work at the end after correcting the work.</p> <p>Be sure to also write in the abstract rate of this localization in your series, which is more significant than the follow-up period.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes. For example: “It may also interest other locations...” replace interest with affect</p>	
<p><b>Optional/General</b> comments</p>	<p>The work has local importance but requires extensive changes according to the above comments. What would significantly improve the manuscript is to write a section with differential diagnoses for pain on the right side in the iliac region. You could also make a differential diagnosis of cystic lesions in this location.</p>	

**PART 2:**

	Reviewer’s comment	Author’s comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

**Reviewer Details:**

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<p>Department, University &amp; Country</p>	<p><b>University of Defence, Serbia</b></p>