

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_89432
Title of the Manuscript:	ENDOSCOPIC ULTRASOUND-GUIDED LIVER LESIONS BIOPSY WITH ATYPICAL MALIGNANCIES- AN ALTERNATIVE TO RADIOLOGICAL BIOPSY
Type of the Article	Original Research Article

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.journaljpri.com/index.php/JPRI/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)
Compulsory REVISION comments	<p>The introduction is poor, it only uses 3 references for its elaboration, it lacks updating, only three references are from the last 10 (2015, 2018, 2020); Lack of goals and justification at work The presentation of the clinical cases is very brief. There is a lack of information, which allows us to understand the justification for the endoscopic procedure: the clinical conditions of the patient, laboratory tests, concomitant diseases; as well as the description of the procedure used in the patients. In the absence of a proper review of the research topic, the discussion is poor, and the section needs to be improved, including; advantages and disadvantages, indications, contraindications, possible adverse events, and comparison with other procedures to obtain a liver biopsy</p>	
Minor REVISION comments	<p>What are the scientific elements that justify the conclusion of the work? Which of these elements does your research work contribute?</p>	
Optional/General comments	<p>The bibliography of 2021-2022 related to the topic is attached References 1 Endoscopic Ultrasound-Guided Liver Biopsy. Madhok IK, Parsa N, Nieto JM.Clin Liver Dis. 2022 Feb;26(1):127-138. doi: 10.1016/j.cld.2021.09.002.PMID: 34802658 Review. Endoscopic ultrasound-guided liver biopsy (EUS-LB) has emerged as a safe and effective alternative to percutaneous and trans-jugular approaches for hepatic tissue acquisition. ...These advantages have contributed to the increased use of EUS-LB a ... 2 Endoscopic Ultrasound-Guided Liver Biopsy: Where Do We Stand?. Dawod E, Nieto J, Saab S.Am J Gastroenterol. 2022 Feb 1;117(2):205-208. doi: 10.14309/ajg.0000000000001551.PMID: 34797223 Review. 3 Ultrasound-guided biopsy of challenging abdominopelvic targets. Lawrence EM, Lubner MG, Pickhardt PJ, Hartung MP.Abdom Radiol (NY). 2021 Jul 28. doi: 10.1007/s00261-021-03223-4. Online ahead of print.PMID: 34322727 Review. Percutaneous ultrasound-guided biopsies have become the standard of practice for tissue diagnosis in the abdomen and pelvis for many sites including liver, kidney, abdominal wall, and peripheral nodal stations. Additional targets may appear difficult o ... 4 Endoscopic ultrasound-guided fine needle aspiration versus biopsy for diagnosis of autoimmune pancreatitis: Systematic review and comparative meta-analysis. Yoon SB, Moon SH, Song TJ, Kim JH, Kim MH.Dig Endosc. 2021 Nov;33(7):1024-1033. doi: 10.1111/den.13866. Epub 2020 Nov 17. PMID: 33030283 Review. BACKGROUND: Endoscopic ultrasound (EUS) is recommended for guiding the acquisition of pancreatic tissue in patients with suspected autoimmune pancreatitis (AIP). Data comparing EUS-guided fine needle aspiration (FNA) and fine needle biopsy (FNB) sampli ... 5 Brush Cytology, Forceps Biopsy, or Endoscopic Ultrasound-Guided Sampling for Diagnosis of Bile Duct Cancer: A Meta-Analysis. Yoon SB, Moon SH, Ko SW, Lim H, Kang HS, Kim JH.Dig Dis Sci. 2022 Jul;67(7):3284-3297. doi: 10.1007/s10620-021-07138-4. Epub 2021 Jul 14.PMID: 34263382 Review. To evaluate and compare the diagnostic sensitivities of endoscopic retrograde cholangiopancreatography-guided brush cytology biopsy, and endoscopic ultrasound-guided fine needle aspiration (EUS-FNA) in patients with CCA. ...The diagnostic ... 6 Liver Biopsy in Pregnancy: Two Case Reports and Review of the Literature. Johnson KD, Perisetti A, Goyal H, Thandassery R, Gajendran M, Aziz M, Tharian B, Inamdar S.Dig Dis Sci. 2021 Dec;66(12):4090-4098. doi: 10.1007/s10620-020-06786-2. Epub 2021 Jan 12.PMID: 33433812 Review. However, atypical clinical and laboratory presentations of liver diseases/chemistries require a liver biopsy to render an accurate diagnosis in cases where the biopsy results affect the timing of delivery or impact choice of medical therapy. ...Endo ... 7 Advancements in the Diagnosis of Gastric Subepithelial Tumors. Goto O, Kaise M, Iwakiri K.Gut Liver. 2022 May 15;16(3):321-330. doi: 10.5009/gnl210242.PMID: 34456187 Free PMC article. Review. A diagnosis of subepithelial tumors (SETs) is sometimes difficult due to the existence of overlying mucosa on the</p>	

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	<p>lesions, which hampers optical diagnosis by conventional endoscopy and tissue sampling with standard biopsy forceps. Imaging modalities, by using comput ...</p> <p>8 The expanding role of endoscopic ultrasound elastography. Dhar J, Samanta J.Clin J Gastroenterol. 2022 Jul 5. doi: 10.1007/s12328-022-01662-0. Online ahead of print. PMID: 35789474 Review.</p> <p>Endoscopic ultrasound (EUS) is an invaluable tool for assessing various GI diseases. ...Thus, EUS-E can better characterize the lesion's nature and highlight the more suspicious areas within an individual lesion. ...</p> <p>9 Fine needle aspiration of hepatic angiomyolipoma with extramedullary hematopoiesis: A case report.Baumgartner E, Garapati M, Sanders R, Eloubeidi M, Rosenblum F.Cytopathology. 2022 Jul;33(4):534-539. doi: 10.1111/cyt.13100. Epub 2022 Feb 9.PMID: 35075721 Review.</p> <p>We report a case of angiomyolipoma with extramedullary hematopoiesis presenting as a large hepatic mass, diagnosed by cytology through endoscopic ultrasound guided fine needle aspiration. Our case exemplifies the classic cytological findings that are importan ...</p>	
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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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