

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Clinical Cases*

**Manuscript NO:** 71821

**Title:** Nonfunctional bladder Paraganglioma misdiagnosed as hemangioma: A case report and literature review

**Provenance and peer review:** Unsolicited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 02505244

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** Italy

**Author's Country/Territory:** China

**Manuscript submission date:** 2021-09-26

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-10-18 08:25

**Reviewer performed review:** 2021-10-18 16:04

**Review time:** 7 Hours

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|--------------------|---|
| Scientific quality | <input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good<br><input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish            |
| Language quality   | <input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing<br><input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection |
| Conclusion         | <input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority)<br><input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection             |
| Re-review          | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   |

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| <b>Peer-reviewer<br/>statements</b> | Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous<br>Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
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## SPECIFIC COMMENTS TO AUTHORS

Interesting case considering the misdiagnosis; however, that authors should provide a table summarizing clinical, laboratory and imaging findings to have a quick picture of patient presentation; furthermore, a figure illustrating pathology specimen should be added. Moreover, there is no mention in the discussion about the role of nuclear medicine techniques, such as radiolabeled MIBG and octreotide, in paragangliomas; in this regard, the authors should underline the diagnostic role of these radionuclide techniques to characterize these lesions allowing tumor diagnosis; for this purpose the following references should be cited: 1. Maurea S, Cuocolo A, Imbriaco M, Pellegrino T, Fusari M, Cuocolo R, Liuzzi R, Salvatore M. Imaging characterization of benign and malignant pheochromocytoma or paraganglioma: comparison between MIBG uptake and MR signal intensity ratio. *Ann Nucl Med*. 2012 Oct;26(8):670-5. doi: 10.1007/s12149-012-0624-1. Epub 2012 Jul 1. PMID: 22752959. 2. Lastoria S, Maurea S, Vergara E, Acampa W, Varrella P, Klain M, Muto P, Bernardy JD, Salvatore M. Comparison of labeled MIBG and somatostatin analogs in imaging neuroendocrine tumors. *Q J Nucl Med*. 1995 Dec;39(4 Suppl 1):145-9. PMID: 9002775.