PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 87631

Title: Simultaneous thyroglossal duct cyst with parathyroid cyst - a case report

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 03537202

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Adjunct Professor, Doctor, Professor

Reviewer’s Country/Territory: Italy

Author’s Country/Territory: China

Manuscript submission date: 2023-08-19

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-08-31 05:50

Reviewer performed review: 2023-09-01 19:35

Review time: 1 Day and 13 Hours

<table>
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<tr>
<th>Scientific quality</th>
<th>[Y] Grade A: Excellent</th>
<th>[ ] Grade B: Very good</th>
<th>[ ] Grade C: Good</th>
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<td>[ ] Grade D: Fair</td>
<td>[ ] Grade E: Do not publish</td>
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<th>Novelty of this manuscript</th>
<th>[Y] Grade A: Excellent</th>
<th>[ ] Grade B: Good</th>
<th>[ ] Grade C: Fair</th>
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<td>[ ] Grade D: No novelty</td>
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<th>Creativity or innovation of this manuscript</th>
<th>[Y] Grade A: Excellent</th>
<th>[ ] Grade B: Good</th>
<th>[ ] Grade C: Fair</th>
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<td>[ ] Grade D: No creativity or innovation</td>
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SPECIFIC COMMENTS TO AUTHORS

Authors reported an interesting case a patient with a simultaneous thyroglossal duct cyst (TDC) and a parathyroid cyst (PC). STATUS: ACCEPTABLE FOR PUBLICATION PENDING MINOR REVISIONS

General considerations: This is a CASE REPORT article. The work is interesting, the paper is very well-written. There are only few similar cases described in the literature about this topic. The iconography is acceptable. Therefore, I recommend its publication pending minor revisions.

Abstract: The abstract appropriately summarize the manuscript without discrepancies between the abstract and the remainder of the manuscript. Keywords: inadequate. Please, reach at least five key words. Reference: inadequate. Please, follow my suggestions.

Paper On some aspects, the authors should address: 1) Have you considered using a gel pad to obtain more panoramic ultrasound images? Even if you haven't used it, it would be useful to include a brief discussion deep-in about the advantage of using the gel pad on a curved surface such as the neck. Moreover, it has been documented how the gel pad can increase the detection of flow signals of superficial lesions. In this regard, I suggest you read, discuss, and cite the following articles:

- Utility of a gel stand-off pad in the...


2) I think it would be interesting to briefly mention the neck differential diagnoses. In this regard, I suggest the following article in which a site-specific differential diagnostic approach in the neck lesion is provided, which you must cite: -Thyroglossal duct cysts and site-specific differential diagnoses: imaging findings with emphasis on ultrasound assessment. J Ultrasound. 2020 Jun;23(2):139-149. doi: 10.1007/s40477-020-00433-2. Epub 2020 Feb 12. PMID: 32052384; PMCID: PMC7242578.

Figures: -In the caption of the figure 1 and 3, you should be more specific about the location of the TGC. Is the lesion located in the median or off-midline area? Is the lesion suprahyoid or infrahyoid? -In the caption of Figure 1: is the lesion content anechoic or are there internal echoes? Are there any signs of wall inflammation at Doppler? In the following article that I recommended you will find some examples of how to describe thyroglossal cysts more accurately. -Thyroglossal duct cysts and site-specific differential diagnoses: imaging findings with emphasis on ultrasound assessment. J Ultrasound. 2020 Jun;23(2):139-149. doi: 10.1007/s40477-020-00433-2. Epub 2020 Feb 12. PMID: 32052384; PMCID: PMC7242578.