

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 86517

Title: Testicular mixed germ cell tumor: A case report

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03976790

Position: Editor-in-Chief

Academic degree: DSc, PhD

Professional title: Emeritus Professor

Reviewer's Country/Territory: France

Author's Country/Territory: China

Manuscript submission date: 2023-07-11

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-08-11 06:16

Reviewer performed review: 2023-08-16 12:55

Review time: 5 Days and 6 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input checked="" type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	<input checked="" type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <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) <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
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Comments about the manuscript: "Testicular mixed germ cell tumor case report and literature review" Testicular mixed germ cell tumor (TMGCT) is a malignant tumor composed of two or more types of germ cell tumors whose early stages are very difficult to detect. Early diagnosis would significantly improve the prognosis of the disease. The study presented here reports for the first time a case of testicular germ cell tumor (TMGCT), with fever and enlarged lymph nodes. The description of this case which turned out to be typical, added to a bibliographical review, can be used as a basis for the early detection of the disease. This manuscript, which reports a clinical case, brings interesting and useful conclusions. This case could be published. However, the manuscript requires some improvements before considering publication. Page 1, introduction: in the introduction a bibliographical presentation would have been useful before the clinical case that is the subject of this work is announced. Page 3. "Due to the consistency of the examination results with the diagnostic criteria for malignant germ cell-derived tumors (Figure 1A)": add a materials and methods section in which the histological technique can be explained: fixative, embedding, staining, etc. Page 3. "IHC

results”: for immunohistochemistry (IHC): Specify the method used: is it a direct or indirect method. In the latter case, specify the primary and secondary antibodies, the staining method (peroxidase, avidin-biotin complex, etc.), the chromogen used (DAB, etc.). Also specify the origin of the reagents used Page 4 : It would be useful to separate figures 1 (1A, 1B) and 2 (2A, 2B) Page 4, figure 1: - the micrograph is too dark and needs to be lightened - what was the staining used? Hemalum eosine ? - indicate with captions the different parts of the picture. - add a scale bar. Page 4, Figure 2: -the micrograph is too dark and needs to be lightened - what was the chromogene used? Specify the method in Material and methods. - indicate with captions the different parts of the picture. - add a scale bar. References: check the bibliography. Check if the references are well presented according to the standards of the journal.