

## PEER-REVIEW REPORT

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

**Manuscript NO:** 87395

**Title:** Adult localized Langerhans cell histiocytosis: 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:** 2023-09-01

**Reviewer chosen by:** Yu-Lu Chen

**Reviewer accepted review:** 2023-10-07 18:41

**Reviewer performed review:** 2023-10-11 08:50

**Review time:** 3 Days and 14 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 Grade E: Do not publish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 type="checkbox"/> Grade A: Excellent <input checked="" 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

<b>Scientific significance of the conclusion in this manuscript</b>	<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 scientific significance
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer statements</b>	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: "Adult localized Langerhans cell histiocytosis: a case report and review of literature" Langerhans cell histiocytosis is a rare clonal proliferative disease in adults characterized by a broad clinical spectrum and variable course. The case presented here is that of a 32-year-old woman presenting plaques and ulcers on the vulva and crissum, accompanied by pain persisting for more than a year. The authors describe the results of the histopathological examination which was carried out on sections stained with hemalun-eosin and on which several characteristic biomarkers were highlighted with immunohistochemistry. The authors also provide information concerning the evolution of ulcerations during treatment with prednisone taken orally once a day. This clinical case provides information on the knowledge of a rare pathology and is entirely worthy of being published. However, I will make a few comments so that the manuscript can be improved. Page 4. Write "Vaccination history is unknown" instead of " Vaccination history is unkown". Page 5, "Laboratory examinations": Several details regarding the histological staining would be useful: what was the fixative used for the biopsies? How were the parts included (in paraffin, I

assume)? Some details on the immunohistochemical method used would also be useful: what are the references of the antibodies used (supplier, reference)? What was the immunohistological method used: indirect or indirect method? Quickly describe the method with incubation times, visualization method used. What chromogen was used? Examining the stained sections, it seems to me that it is DAB. How were the negative controls carried out? This part needs to be developed. Page 5, "Imaging examinations": It would be useful to have a few words on the meaning of the result of this examination (in the discussion for example). Page 11, figure 3: use arrows or letters on the picture to show different parts of the section. page 12, figure 4: same, use arrows or letters on the picture to show the different parts of the section. Figure 5 to 9: the legends could be more developed. Use arrows and/or letters to show important parts of the image.