

## PEER-REVIEW REPORT

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

**Manuscript NO:** 66157

**Title:** Histopathology and immunophenotyping of late onset cutaneous manifestations of COVID-19 in elderly patients: Three case reports

**Reviewer's code:** 05382654

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Associate Chief Physician

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

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

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**Reviewer chosen by:** Ya-Juan Ma

**Reviewer accepted review:** 2021-03-27 06:47

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<b>Scientific quality</b>	<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 Grade E: Do not publish
<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 type="checkbox"/> Minor revision <input checked="" 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**

Numerous reports have showed that cutaneous signs are one of the significant clinical manifestations of COVID-19, and may be the only manifestation of COVID-19 in some cases. This manuscript mainly described histopathological and immunophenotypic characteristics of dermatological lesions in three elderly patients with COVID-19, which could improve our understanding of cutaneous manifestations and pathophysiology of COVID-19. However, below some revisions are needed before being published in World Journal of Clinical Cases.

1. According to the journal's requirements, under the heading of Case Presentation, the following aspects must be presented in this order: 1) Chief complaints; 2) History of present illness; 3) History of past illness; 4) Personal and family history; 5) Physical examination upon admission; and 6) Laboratory examinations. Additionally, the heading of "FINAL DIAGNOSIS", "TREATMENT", and "OUTCOME AND FOLLOW-UP" should also be added.

2. In page 5, the description of figure results is not consistent with its label. For example, an erythematous and itchy skin rash of the sub-mammary region appeared in Figure 1, 3A, not Figure 1, 1A-1B. It is suggested that images may be marked in A-E order in Figure 1. Additionally, in Figure 3 all images of CD3 staining should be adjacent, and so are CD4 staining and CD8 staining. In Figure 3, images may be marked in A-R order, J and K should not be deleted. In figure legends, all abbreviations should be given in full text according to the journal's requirements.

3. In all references, all authors should be provided. In reference 1, "The Lancet Infectious Diseases. 2020." should be changed to "Lancet Infect Dis 2021;", and volume and page numbers are 21: 24-25? In reference 3, "Journal of the European Academy of Dermatology and Venereology : JEADV. 2020." should be changed to "J Eur Acad Dermatol Venereol. 2020; 34: e212-e213 [PMID: 32215952 DOI: 10.1111/jdv.16387]". In reference 14, "Travel Med and Infect Dis. 2020. <https://doi.org/10.1016/j.tmaid.2020.101911>".

10.1016/j.tmaid.2020.101826." should be changed to "Travel Med Infect Dis 2020; 37: 101826 [PMID: 32739472 DOI: 10.1016/j.tmaid.2020.101826]". In reference 18, "In: Indian Journal of Dermatology. 2017. [https:// doi: 10.4103/ijd.IJD\\_34\\_17](https://doi.org/10.4103/ijd.IJD_34_17)." should be changed to "Indian J Dermatol 2017; 62: 158-167 [PMID: 28400635 DOI: 10.4103/ijd.IJD\_34\_17]". In reference 19, "Chinese J Pathol. 2020. [https:// doi: 10.3760/cma.j.cn112151-20200312-00193](https://doi.org/10.3760/cma.j.cn112151-20200312-00193)." should be changed to "Chin J Pathol. 2020; 49: 411-417 [PMID: 32172546 DOI: 10.3760/cma.j.cn112151-20200312-00193]". Please check other references including content and format carefully according to the journal's requirements. 4. In page 6, line174, "...be confirmed and studied in larger studies" should be changed to "...be confirmed in larger studies". In page 6, line186, "...remains to be clarifies" should be changed to "...remains to be clarified". In page 8, line203, "Figure 1. Clinical manifestations of COVID-19 in our patients" should be changed to "Figure 1 Cutaneous manifestations in COVID-19 patients". Throughout the text, please correct the syntax, tense and grammatical errors carefully. Other suggestiones have been listed in the uploaded revised version.