

**Dear reviewers and editors,**

We are submitting our revised manuscript entitled "Acute generalized exanthematous pustulosis with airway mucosa involvement: A case report" to the World Journal of Clinical Cases. Author contributions and original images are uploaded in the "Supplementary Material". All authors have read and approved the manuscript. We have carefully taken the reviewers' comments into account and provided responses to each of the points raised by the reviewer. Some necessary corrections have been made, and all the altered passages have been highlighted in light gray. The responses are as follows,

**To question 1:** According to the EuroSCAR group instrument, the patient scored +6 indicating probable diagnosis of AGEP.

**To question 2:** In this case, the patient took traditional Chinese medicine before the onset of the disease; thus, the possibility of AGEP caused by heavy metals in the traditional Chinese medicine or the traditional Chinese medicine itself should be considered. Unfortunately, the traditional Chinese medicine could not be obtained, there wasn't skin testing to confirm the hypersensitivity reaction.

**To question 3:** There were desquamation of the skin after AGEP resolution.

**To question 4:** Four days after onset, because of dyspnea, her mental status started to deteriorate gradually. She needed supplemental oxygen. Then she became more and more drowsy. Six days later, She received endotracheal intubation and ventilator support and was admitted to Intensive Care Unit. Blood gas analysis showed pH 7.35, PaO<sub>2</sub> 62.1 mmHg, PaCO<sub>2</sub> 58.3 mmHg, HCO<sub>3</sub><sup>-</sup> 31 mmol/L.

**To question 5:** Lung CT showed that the airway space was occupied and Tracheoscopy is recommended.

**Sincerely,**

**Tong Li.**

**2020.6.22.**