## Peer Review File

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## Reviewer A

**Comment 1:** First, English language of this paper is poor, which needs substantial revisions.

Reply 1: Based on the opinions of the reviewer, we have made careful amendments to the content of the article.

**Comment 2:** Second, the authors must make the type of this paper clear in the title, a commentary article or expert opinion?

Reply 2: According to the comments of reviewer, we have revised the title of the article.

**Comment 3:** Third, the title is not consistent with the work introduced in the main text of the paper.

Reply 3: According to the comments of reviewer, we have revised the title of the article accordingly.

**Comment 4:** Fourth, the abstract is not informative. Please briefly indicate the background and objective of this paper. Details of the medical emergency transport system should be provided, which is the focus of this part. A comment on the potential implications of this system is needed here.

Reply 4: Taking into account the comments of reviewer, we have checked and revised the abstract.

**Comment 5:** Fifth, in the introduction, the authors should have a brief review on existing medical emergency transport systems including oversea countries and have comments on their mechanisms and efficacy.

Reply 5: As the content of the article only involves a part of medical emergency transport systems, we have revised the term in the abstract of the article.

**Comment 6:** Sixth, in the main text of the Jiangsu experiences, please use to figure to have an overall picture of the system and procedures.

Reply 6: The article summarizes the prevention of cross infection in ambulance transport. It does not include the entire medical emergency transport system, so we have deleted the system based on the content of this article.



**Comment 7:** Finally, the discussion part should not be so simple. Please explain why these measures and procedures are needed and their underlying biological and infection control mechanisms.

Reply 7: According to the reviewer' opinion, we have supplemented the discussion section.

## **Reviewer B**

The manuscript contains information on protecting transport medical personnel and disinfection of the vehicles in COVID-19 pandemic. However, this manuscript does not contain new suggestions and concrete guide.

Reply: This review summarized the experience of the transport system in Jiangsu province to prevent cross-infection during the COVID-19 pandemic. We look forward to providing transport to high-risk populations through standardized transport procedures to effectively prevent cross-infection arising from transport systems.

