

Dear editor,

Thank you for your meticulous reviewing for our manuscript No. 19885 entitled “The expression of mast cell tryptase and carboxypeptidase A in body fluid and gastrointestinal tract are associated with drug-related fatal anaphylaxis” by Xiang-Jie Guo et al. We would like to submit the revised manuscript to World Journal of Gastroenterology. Following are responses to editor and reviewers:

Editor:

Comment 1. Title should be no more than 10~12 words/60 bytes. Please revise it.

Reply: We modified the title to “Mast cell tryptase and carboxypeptidase A expression in drug-related fatal anaphylaxis” as suggested.

2. Authors are required to make these statements in the manuscript’s title page (please see sample wording in attachment).

Besides, please provide these files, which are necessary for final acceptance, each in a separate PDF file, signed by the Correspondence author or a copy of Institution approval document(s)/letter(s) or waiver of confirmation. For sample wording and detailed information, please see the Revision policy in the attachment or Instruction to authors on our website. Thank you!

Reply: Thank you. The required statements were uploaded with revised manuscript.

3. Structured abstract

Reply: We modified the abstract as suggested.

4. Audio core tip: In order to attract readers to read your full-text article, we request that the author make an audio file describing your final core tip, it is necessary for final acceptance. Please refer to Instruction to authors on our website or attached Format for detailed information.

Reply: We uploaded audio core tip with revised manuscript.

5. Don't need blank space between reference number and the before words. Please check throughout. Thank you!

Reply: We modified the reference number throughout the paper.

6. All figures, tables and legends should not be in the main text. They should be put at the end of this paper.

Reply: We put the figures and tables into the end of revised manuscript.

7. Please use ^{a, b, c}, *etc* instead of ^{*}, [#], *etc*.

Reply: Thank you. We modified it.

Reviewed by 02584503

This is an interesting study about drug-related fatal anaphylaxis. The expression of mast cell tryptase and carboxypeptidase A in drug-related fatal anaphylaxis are investigated. And the expression of mast cell tryptase and carboxypeptidase A in 15 autopsy cases of drug-related fatal anaphylaxis and 20 normal autopsy cases were detected. The authors concluded that combination of mast cell tryptase and carboxypeptidase A detection could improve the forensic identification of drug-related fatal anaphylaxis. And the detection of tryptase level in postmortem organs could also be meaningful in the case that hard to collect serum/pericardial fluid and advanced state of decay during medicolegal expertise.

Comments 1 The results are well discussed, but some more recent references should be also included.

Reply: Thank you, we added some more recent references into discussion section in revised manuscript.

2 Table 2 and table 3 could be combined into one.

Reply: Thank you for your kindly advice. Table 2 mainly showed the level of tryptase in serum and pericardial fluid. Meanwhile, the level of carboxypeptidase A was showed in table 3. Thus, we considered table 2 and table 3 should be separated.

3 The abstract should be edited.

Reply: We revised the abstract as suggested.

4 Some minor language editing need.

Reply: In revision, the written English was modified. And the manuscript was also edited for language, grammar and spelling by a native English language speaker colleague to improve the quality of paper. The language certificate letter was uploaded.

Reviewed by 01715472

Accept as it is.

Reply: Thank you for your meticulous reviewing.