Author’s response to reviews

Title: Serious postoperative complications induced by medical glue: three case reports

Authors:

Wei Li (weili8308@gmail.com;weili8308@126.com;weili8308@jlu.edu.cn)
Mingming Xiao (xiao623245@163.com)
Yujia Chen (yujiachen129@163.com)
Jiaxing Yang (jiaxingyang@jlu.edu.cn)
Donghui Sun (sundonghui131@163.com)
Jian Suo (suojian0066@126.com)
Daguang Wang (daguangjida@163.com)

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Author’s response to reviews:

Dear Editor,

We are truly grateful to the positive and constructive comments as well as thoughtful suggestions shared with regard to our manuscript entitled "Serious postoperative complications induced by medical glue: three case reports" (Manuscript# BMGE-D-18-00579_R3). We undertook a careful revision of our manuscript, an incorporated all of the suggested changes (underlined text in red colored font). We have submitted our point-by-point responses to the reviewers’ comments and questions below this letter.

We would like to express our deep appreciation for your review of our paper, and hope the revised manuscript is found suitable for publication in your esteemed journal.
Sincerely yours,

Daguang Wang MD, PhD
Department of Gastrointestinal Surgery
The First Hospital of Jilin University
Changchung, Jilin 130021
E-mail: daguangjida@163.com

Reviewer reports:

1. Abstract: I would suggest that you add the phrase "Various types of medical glues/adhesives/topical coagulants' which we will refer to as medical glues (MG)". This would cover the multiple types being used currently!

Response: Thank you for this suggestion. We have revised the manuscript to include this change. (Page 2 line 2-3)

2. Abstract line 7: Change to "a the possible inappropriate use of the medical glue B- butyl-2-cyanoacrylate ". Reads better

Response: Thank you for this suggestion. We have revised the manuscript to include this change. (Page 2 line 8-9)

3. Abstract line 12: change to "intestinal obstruction related to a mass of residual non-absorbed MG causing an internal hernia from a dense adhesion"

Response: Thank you for this suggestion. We have changed the sentence to “intestinal obstruction related to a mass of residual non-absorbed MG causing an internal hernia from a dense adhesion.”(Page 2 line 14-15)
4. Page 3 line 2: Again I would say "In surgical practice, various forms of topical medical glues (MG) have widespread application as an adhesive or a topical anticoagulant"

Response: Thank you for this suggestion. We have changed the sentence to “In surgical practice, various forms of topical medical glues (MG) have widespread application as an adhesive or a topical anticoagulant.” in Page 4 line 2-3.

5 Page 3 line 10: Change "was effective" to "appeared to be effective in minimizing the occurrence of a delayed duodenal perforation"

Response: Thank you for this suggestion. We have changed the sentence “was effective in the prevention of delayed duodenal perforation” to “appeared to be effective in minimizing the occurrence of a delayed duodenal perforation” in Page 4 line 10-11.

6. Page 3 line 13: Start a new paragraph here

Response: Thank you for this suggestion. We have started a new paragraph in Page 4 line 15.

7. Page 3 line 17: Change "dissemination" to "distal embolization"

Response: Thank you for this suggestion. We have changed "dissemination" to "distal embolization" in Page 4 line 19.

8. Page 3 line 19: Add the words "can be" after the word "but"

Response: Thank you for this suggestion. We have added the words "can be" after the word "but" in Page 4 line 21.

9 From now on I really cannot define every place that needs these subtle but important changes so I will concentrate of the bigger picture. The journal editor and the publisher's editing service should deal with the type of edits I have suggested above.

Response: Thank you for your kind suggestion.
10. Page 4 line 7: Add the word "into" after "eroding"

Page 4 line 11: Change "roughening" to "irregularity"

Page 4 line 12: Delete the phrase "fat place" and only say "fat plane"

Page 4 line 17: Delete the word "pierced" this word is not appropriate, say "eroded"

Page 4 line 19: Delete the phrase "and embedded it in the neuromuscular layer". I have no idea what you mean by this phrase nor the next sentence which can also be deleted because it makes no sense.

Response: Thank you for this suggestion. We have revised the manuscript to include these changes. (Page 4 line 9, 13 and 19) and deleted the sentence “and embedded it in the seromuscular layer. The third hem-o-lock clip was sutured at the bottom using 5-0 prolene”.

11. Page 5 line 18: Delete the end of the sentence after the word "and". Remember, of course you sent her home only after passing flatus and stool etc., no need to say that.

Response: Thank you for your kind suggestion. We have deleted the phrase.

12. Page 6 line 1: Put the word "close" in quotes like I just did because this is NOT an accepted way to "close" a mesenteric defect!

Response: Thank you for this suggestion. We have put the word "close" in quotes. (Page 6 line 22)

13. Page 6 line 10: Replace the phrase "partial enterectomy" with "small bowel resection and primary enteroenterostomy"

Response: Thank you for this suggestion. We have replaced the phrase “partial enterectomy and entero-anastomosis” with “small bowel resection and primary enteroenterostomy” (Page 7 line 9-10)

14. Page 6 line 16: Add the phrase "using appropriate indications" after the word "agent"

Response: Thank you for this suggestion. We have added the phrase "using appropriate indications" after the word "agent". (Page 7 line 15)
15. Page 6 line 21: Add the phrase "in time, probably because of excessive quantities used"
Response: Thank you for this suggestion. We have added the phrase "probably because of excessive quantities used" after the sentence "the NBCA MG did not postoperatively degrade in time". (Page 7 line 21)

16. Page 7 lines 2 and 3: Change to "Because of what appears to be excessive application of"
Response: Thank you for this suggestion. We have replaced the phrase “Because of an NBCA MG overdose” with “Because of what appears to be excessive application of NBCA MG” (Page 8 line 1-2)

17. Page 7 line 8: Change to "The inappropriate and possibly excessive use of MG to "close" an operative mesenteric defect"
Response: Thank you for this suggestion. We have replaced the phrase “NBCA MG was used to close the mesenteric hiatus” with “the inappropriate and possibly excessive use of MG to "close" an operative mesenteric defect” (Page 8 line 6-7)

18. Page 7 line 13: Delete "injure" and replace by "adhere to and erode into surrounding tissues and hollow organs like the gut"
Response: Thank you for this suggestion. We have replaced the phrase “injure the surrounding tissues” with “adhere to and erode into surrounding tissues and hollow organs like the gut” (Page 8 line 14-15)

19. Page 12 line 2: Change "gastroscopic" to duodenoscopic" or "endoscopic"
Response: Thank you for this suggestion. We have Change "gastroscopic" to "endoscopic" (Page 13 line 2)