Author’s response to reviews

Title: Successful medical management of acute mesenteric ischemia due to superior mesenteric and portal vein thrombosis in a 27 year male with Protein S deficiency: A case report

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Author’s response to reviews:

Greetings,

We are thankful to both the reviewers for your comments and suggestions.

Response to reviewer 1:

6. The image has name of the patient

Response: We have made changes to the images to maintain anonymity of patient

5. Discussion needs to be concise, the above case has to much of discussion part. and 9. PLEASE EDIT THE DISCUSSION PART AND MAKE IT MORE CONCISE, IT APPEARS TO ME A BIT LENGTHY WITH TOO MUCH OF REFERENCES. MAY BE UPTO 6 REFERENCES WOULD SUFFICE FOR THIS CASE REPORT

Response: We have cut down the number of references from discussion section from 14 to 6 and removed literature review of similar case management. We have also added some contents to discussion in accordance to the comment of reviewer 2 related to use of Unfractionated Heparin over LMWH. Minor editing to make discussion portion more concise is also done.

Total number of references in revised manuscript is 11 and we couldn't cut down to about 6 as suggested.
Response to reviewer 2:

9. Could you explain the choice of unfractioned heparin as opposed to low molecular weight heparin? and could you mention how long it took for the PTT to reach the therapeutic range, and compare to the pharmacology of LMWH?

Response: During first few days of admission of the patient we were concerned about the possibility of the need of laparotomy. We decided to continue UFH even after ruling out the need for laparotomy as he was improving because of financial issues to him and it was economical. From 2nd day of starting heparin infusion aPTT reached the therapeutic range of 60-80s.

We have included above contents and briefly compared UFH and LMWH in discussion part of the revised manuscript.

On latest follow up of 5 months from time of discharge patient is fit and fine, taking warfarin with INR maintenance of 2-3.

Sincerely,

Authors