

Reviewers:

Suggestions and answers.

## A

This manuscript showed potential application of Tachosil to suture of colon after surgery. The application apparently had some merits. But the structure of the manuscript was not organized, and some information was lacking.

- 1) Information on Tachosil was lacking in Introduction. What were ingredients of Tachosil? What condition was Tachosil usually used for? The introduction and discussion have been modified. Components of Tachosil have been included and its use.
- 2) Were there any literatures on application of Tachosil to colectomy? In the discussion the application of Tachosil is mentioned and remarked in the new version.
- 3) Some parts of Discussion were suitable for Introduction. This parts have been modified.
- 4) Tables and figures seemed to show better survival in Tachosil group, and stronger inflammation in Tachosil group. How did the authors discuss these significances of their study? We have included comments in order to answer the question.
- 5) How did the author think up the application of Tachosil to anastomosis? By acting as a sealant in lesions of the biliary and bleeding at all levels; hopefully I can make improvements to the healing of the anastomosis (both the mechanical effect of sealing, for the contribution to the own anastomosis of growth factors ).
- 6) How did the authors analyze histopathological healing process? The histologic analysis was performed by a pathologist blinded for the two groups according to Biert' scheme (Table 2) H & E stain.
- 7) Table 3. Were data presented as the summation of adhesion score of all the animals? Yes, in each group is defined, and we use centralization measures in

order to describe mean ranges.

8) Table 4. Were data presented as mean  $\pm$  standard deviation?

Yes, mean and ST.

## **B**

1. The latest article cited in the References was published in year 2011. However, for the past 5 years, numerous studies were published albeit not the field of gastrointestinal anastomoses. The discussion should update the citations to recent 2 years

The discussion and references have been update in order to the recommendation of the reviewer.

2. Many words used in the manuscript are not standard English. For example, in Figure 5 and 6: 'in survives animals'.3. Figures 3, 5, 6 and 7 may be better to be put into one composite figure.

The words have been corrected and Figures 5,6 and 7 have been unified.