Reviewer's report

Title: New evidence on the process of colonic anastomosis healing in Wistar rats

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Reviewer: Daniel Seehofer

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The paper is of interest, however some of the obtained data are not significantly new. The manuscript is a pure description of normal wound healing with special regard on myofibroblastic activity, therefore the discussion should focus on that. The failure of anastomotic healing in correlation with myofibroblastic activity is not supported by any of the provided data, since no group with impaired wound healing was included.

The mentioned reference of Darby et al. [6] does not describe intestinal wound healing, could differences in the occurrence of a-SMA be based on different tissues?

The histological pictures provided for review are of such low resolution, that interpretation is impossible.

What was used as baseline/negative control for the a-SMA staining?

Level of interest: An article of limited interest

Quality of written English: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests