Reviewers report

Title: Clinical impact of the perioperative management of oral anticoagulants in bleeding after colonic endoscopic mucosal resection

Version: 1 Date: 15 Sep 2019

Reviewer: Jessica Yu

Reviewers report:

1) The authors should refer to their diagram of anticoagulation management schema (figure 3) in their methods section.

2) Please clarify in the methods section (statistical analysis, last sentence) if risk ratios or odds ratios were calculated. Do the authors mean: "the risk of bleeding were calculated by odds ratios". Also, was this a multivariate analysis?

3) The multivariate analyses presented in the third paragraph of the results section is confusing. They note there no patient factors associated with bleeding after EMR, yet they later discuss the increased rate of bleeding with HBT and anticoagulant use. Please reconcile this. I do not think this analysis adds to the study and the authors should consider removing this.

4) It would be useful to present the actual bleeding rates and odds ratios of bleeding in the text of the results sections "bleeding according to antithrombotic agents" and "bleeding according to actual management of anticoagulants"

5) What are the days to bleeding events for warfarin and HBT groups. It would be useful to see this along with the days to bleeding for the DOAC already presented in the 2nd to last paragraph of the results section.

6) In the discussion section, the authors discuss the high risk of bleeding with DOAC use. How do the authors interpret the equally high risk of bleeding with warfarin. Please also discuss the low risk of bleeding with antiplatelet use and the high risk of bleeding with HBT.

7) It would be useful to have percentages in addition to proportions presented in the results tables.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

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