

## Response letter

1. Reviewer#1: Novel technique will have applications in future. My concern is that in era of laparoscopic surgery how will this fit into the future of surgery.

Thank you for your comments. There were some limitations in our study, such as the sample of animals was small, and the experimental animals were Bama mini-pigs. Despite the animals having similar physiological features to humans and comparable operating procedures, the healing ability and anti-infective activity in the animals might not be consistent with those of humans. Further research should be done before the procedure is applied clinically. But we believe that with degradable stents could be a potential alternative procedure for laparoscopic colonic anastomosis.

2. Reviwer#2: Nice and novel study with good practical value. Though language needs to be improved at few places.

Thank you for your comments. We have asked a professional English language editing company to help polish the language and you can find the attachment of the certificate letter.

3. We have added the comments section in the revised manuscript.