

Response letter to the reviewers' comments

Thank you for the constructive suggestions

All changes in the revised manuscript are highlighted in red

Reviewers code: 03479506

1 Title of the manuscript

The title has been revised accordingly

2 Methodes, ...more details.

The study design is presented in detail. However we add the chapter " The OTSC device" and give some more informations to the OTSC device in text and image.

3 Conclusions are overstated

The conclusion was corrected

4 Manuscript minor polishing

The manuscript was corrected by a native speaker

Reviewers code: 03477299

Comparison between OTSC and TTSC is not subject of this manuscript.

I would like to respond as follows:

Durability and exact placement of hemostatic clips on the bleeding source are important factors for a successful hemostasis and to reduce rebleeding, other adverse events and emergency surgery.

Modern TTS Clips can be rotated, reopened and opens at a wide angle. However, TTSC has several disadvantages:

It is commonly known that more than one TTSC is necessary for the treatment of large bleeding lesions or blood vessels with large diameters, since it can only compress small tissue areas. Another aspect is that enough space is required to properly release the TTSC. That`s why TTSC release in angulated positions such as the duodenum can be tricky.

Due to this, our results and considering the costs of modern single use TTS Clip-Systems we strive for a paradigm shift. Thus, in patients with circumscribed lesions of high risk UGIB and LGIB we use the OTSC as FLET.

On the other hand, it is important to understand the mechanism of the OTSC device. The degree of mobilization of the tissue into the applicator cap is crucial for the therapy success. In patients who require an endoscopic full thickness resection (FTRD) for example, a similar problem exists. In these cases we perform a simulation of tissue which is to resect with respect to its mobilization into a special designed cap (FTRD prOVE Cap, Ovesco Endoscopy AG, Tübingen, Germany).