Author's response to reviews

Title: Pylorus preserving loop duodeno-enterostomy with sleeve gastrectomy - Preliminary results

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Pylorus preserving loop duodeno-enterostomy with sleeve gastrectomy - Preliminary results

Section gastrointestinal tract surgery

Dear Prof. Thomusch,

As you know we are active in Metabolic and Bariatric Surgery since years. We have planned and performed some interesting procedure modifications and hope you will be able to publish it in BMC Surgery. In order to facilitate the BPD-DS operation, Sanchez-Pernaute et al. recently invented the SADI-S operation; a loop duodeno-ileostomy associated to a sleeve gastrectomy. With the idea of preserving the pylorus in a bypass like procedure we recently started performing a similar reconstruction, a loop duodeno-jejunostomy associated to a sleeve gastrectomy (DJOS) in our center. We think, supported by the data presented here, that preserving the pylorus prevents, or at least meliorates, the common side-effects seen after conventional RYGB like dumping and marginal ulcers. We compared these data to a two-step variation of the SADI-S (DIOS) procedure. The series presented here is small, yet we think it is of great interest to others as these pylorus-preserving loop reconstructions leave easy possibility of both, inter-individual adaptation and Re-do surgery. Furthermore, performing a loop-duodeno-ileostomy as a second step operation gives novel opportunity for patients having experienced inefficient weight loss after sleeve gastrectomy. As there was no procedure-specific complication in any patient, we think that these loop-duodeno-enterostomies can be safely performed. Certainly, these procedures are new, and so far have a relatively short follow-up, yet we are certain that, given the advantages mentioned above, DJOS and DIOS will have a place in the field of modern bariatric surgery. I would like to ask you for support in publishing the "Pylorus preserving loop duodeno-enterostomy with sleeve gastrectomy as one and two-step procedures- Preliminary results" to awake a scientific discussion about pylorus preservation in bariatric surgery.

With the best Greetings

Yours,

W. Konrad Karcz MD, PhD, MPH                  Jodok Grüneberger, MD
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Amendment:

1. The editorial office asked to include an ethics statement and a statement regarding the Declaration of Helsinki.

Both issues were included into the first paragraph of the Material and Methods section

2. The Executive Editor furthermore asked to include the patient’s consent statement into the submission.

The consent statement was uploaded