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September 1st, 2016

Dear Reviewers,

Thank you for your insightful reviews of our literature review. We have improved our manuscript based off of your suggestions.

Reviewer 1:

A well done literature review! the analysis of the data is well conducted and the conclusions are, of course, written with good sense! In my opinion robotic pd is the real future and, with an extensive training, robotic surgery will b able to reduce the number of pancreatic fistula.

No changes needed

Reviewer 2:

The authors systematically review describes about current data regarding the applicability of minimally invasive approaches to pancreaticoduodenectomy (PD). Based on the current body of literature, they can conclude that although minimally invasive PD has clearly reached the realm of feasibility at select institutions, it has yet to be proven to be superior to OPD across enough criteria to support its widespread adoption. This is an interesting and timely study, and I suggest it may be acceptable with a mirror revision. For this purpose, I would suggest the authors address the following issue: 1. The authors "may" conduct a meta-analysis in order to provide a comprehensive view point on reveal benefits of current open, laparoscopic, robotic, and robotic assisted techniques including key results in intraoperative, postoperative, and oncological outcomes.

We agree that as various centers' experiences continue to mature with minimally invasive approaches to pancreaticioduodenectomy, a formal metaanalysis may provide invaluable insight into contemporary outcomes. However, we do believe that this effort is beyond the scope of this short systematic review and would more appropriately be considered as an original manuscript due to the biostatistical complexities of high quality meta-analyses.

Sincerely,

Rui Dai, BS Ryan S. Turley, MD Sabino Zani, MD Dan G. Blazer III, MD, FACS