Laparoscopic Revisional Gastric Bypass after open bariatric surgeries

<sup>1</sup>Surgery Department, Riyadh Military Hospital, Riyadh, Saudi Arabia Haider Alshurafa<sup>1</sup>

Objective: To confirm the feasibility of the laparoscopic revisional gastric bypass after open failed bariatric operations. Method: Retrospective review of all patients who have underwent revisional gastric bypass after open bariatric operations, all of these operations were done by the author. Results: The were 56 patients over 5 years had revisional gastric bypass, 28 patients had previous open bariatric operations. They form 6% of all the patients who have underwent laparoscopic gastric bypass by the author, 50% of these were post open bariatric surgeries. Only 4 patients had converted to open procedures, one was started open and it was at the early of the author experience. 55 patients were started laparoscopic and 3 were converted to open due to sever adhesions, they were also in the early experience. Out of f post open bariatric operations, 21 patients have failure to lose weight and/or weight regain, 4 patients have complications, and 3 patients have both failure to lose weight and complications. There were no mortality and no leakage. Only one patient have needed laparoscopic re-exploration due to twisting at the jejuno-jejunal anastomosis three days post operation. There were only 8% minor complications, like wound infections, self controlled bleeding. Conclusion: Laparoscopic revisional gastric bypass is feasible after open bariatric surgeries but these types of operations have high surgical skills demand and carry higher risks for the complications.