



Observational Study > Obes Surg. 2021 Feb;31(2):570-579. doi: 10.1007/s11695-020-05031-z.

SADI-S 250 vs Roux-en-Y Duodenal Switch (RY-DS): Results of 5-Year Observational Study

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- 226 SADI-S with 250cm common limb and 528 BPD-DS
 - <u>Early complication rate was less</u> (2.65%) in the SADI-S group vs 5.1% in the RY-DS
 - Protein deficiency and small bowel obstruction rates were also lower after SADI-S
 - 7.5% of patients in the SADI-S group had symptoms of bile reflux, which was a main indication for revisions
- Weight loss and antidiabetic effects after the third year were marginally lower after SADI-S compared to RY-DS

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Multicenter Study > Surg Obes Relat Dis. 2018 May;14(5):594-601. doi: 10.1016/j.soard.2018.01.020. Epub 2018 Feb 2.

The incidence of complications associated with loop duodeno-ileostomy after single-anastomosis duodenal switch procedures among 1328 patients: a multicenter experience

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- 17 surgeons from 3 countries (United States, Spain, and Australia) at 9 centers
- 6-year period were retrospectively reviewed
- Mean preoperative body mass index was 51.6 kg/m².
- Of 1328 patients:
 - 123 patients received a linear stapled duodeno-ileostomy (DI)
 - 1205 patients a hand-sewn DI

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Anastomotic leak: 0.6% (9/1328),

Ulcer: 0.1% (2/1328)

Bile reflux: 0.1% (2/1328)

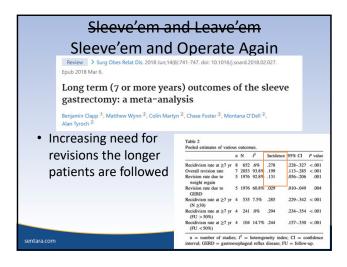
Stricture: 0.4% (5/1328)

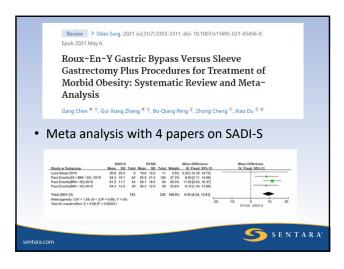
Early DVT/PE 0.5%

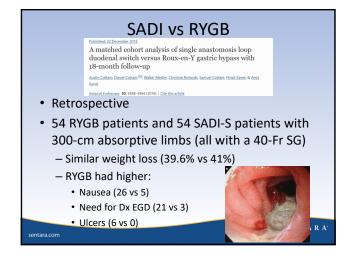
* *Bleeding: 4-5%

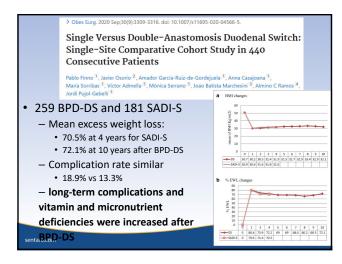
Lower than the reported incidence of anastomotic complications after Roux-en-Y gastric bypass and biliopancreatic diversion with duodenal switch

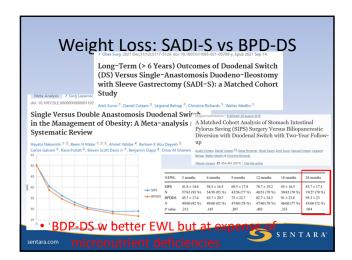












Cardiovascular Risk Factors After Single Anastomosis Duodeno-Ileal Bypass with Sleeve Gastrectomy (SADI-S): a New Effective Therapeutic Approach? Comparing SADI-S with BPD-DS and RYGB. - Of 106 SADI-S patients seen at 3 years, the mean percentage of total weight loss (%TWL) was 38.7 +/- 10.7 - 149 **RYGB** patients seen at the same time point, <u>%TWL was</u> 28.7 +/- 9.7, a statistically significant difference · type 2 diabetes, - 97 **RYGB** patients lost 30.3 +/- 7.1%TWL - 97 **SADI-S** patients lost 35.5 +/- 6.7 %TWL - 77 BPD-DS patients lost 35.2 +/- 10.5 %TWL SADI-S easier to perform, easier to dismantle, and having a lower rate of internal herniation than BPD-SENTARA° sentara.com

