

I have no potential conflict of interest to report

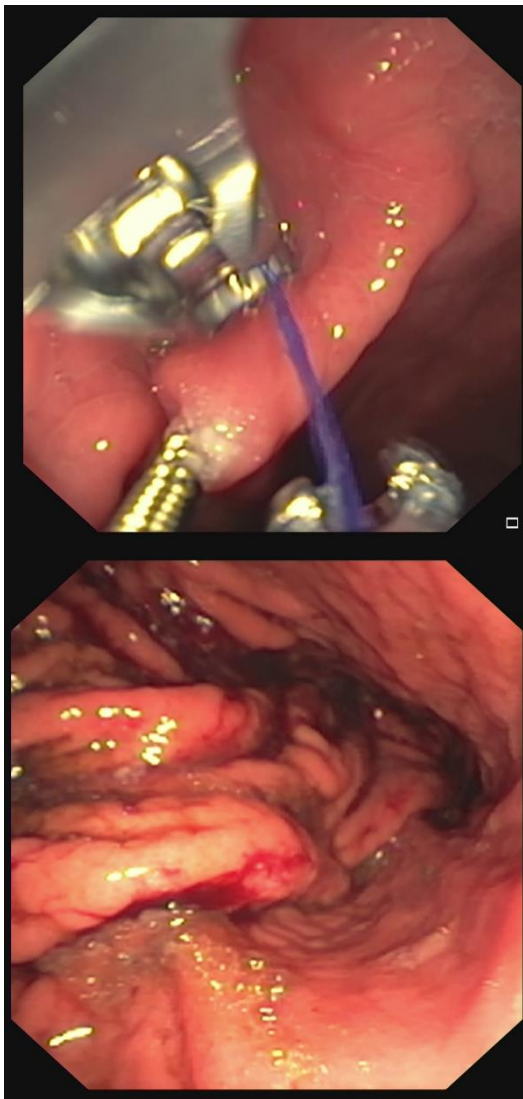


69 patients (16M/53F) (Jan 2019-May 2024)

- 22 Severe comorbidities
- 6 previous surgery (OLT)
- 41 BMI \leq 35 Kg/m²

- Mean age 53 ys (range 21-75ys)
- Mean BMI (\pm SD) 37.25 (\pm 6.27) Kg/m²

Methods



- **Endoscopic Sleeve Gastroplasty**
- Endoplication on the **greater curvature**
- Transverse monoliner/**multiple bites sutures**
- Number of stitches: **4/6**
- Mean time procedure: **57 minutes**

Complications

3 bleedings (4%)

- 2 pts on oral anticoagulant, 1 pt on antiPLT
- all self-limited (1 EGDS, 1 blood transfusions- 2 Units of PRBc)

All pts were discharged on POD 1-2 after upper GI swallow

RESULTS₂

Time follow-up	1 month	3-6 months	6-12 months	12-18 months	24 months
%TBWL	8±4	11±6	10±8	9±9	10±11
%EWL	29±18	38±25	43±41	35±44	38±45
patients	69	47	40	27	18

Better results (WL):

- BMI<40 vs BMI>40 (p<0.05)
- Sleeve length>1/3 stomach length (p<0.05)

After failure:

- 2 patients → re-do ESG
- 4 patients → sleeve gastrectomy
- 1 patient → OAGB

Conclusions

**THE WAY TO MY
HEART**



- ESG is a safe procedure
- Maximum weight loss (43%EWL) is reached at ~12 mos and remains stable in subsequent follow-up
- Can make sense either for pts not candidates for surgery or with low BMI (<40)