



"Recurrent Weight Gain after SADI-S: Here we go again! Patient Selection & Solutions"

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XXVII IFSO World Congress

IFSO
MELBOURNE 2024

Melbourne 2024

Disclosures



Lectures & Consultant for

Johnson & Johnson

Medtronic

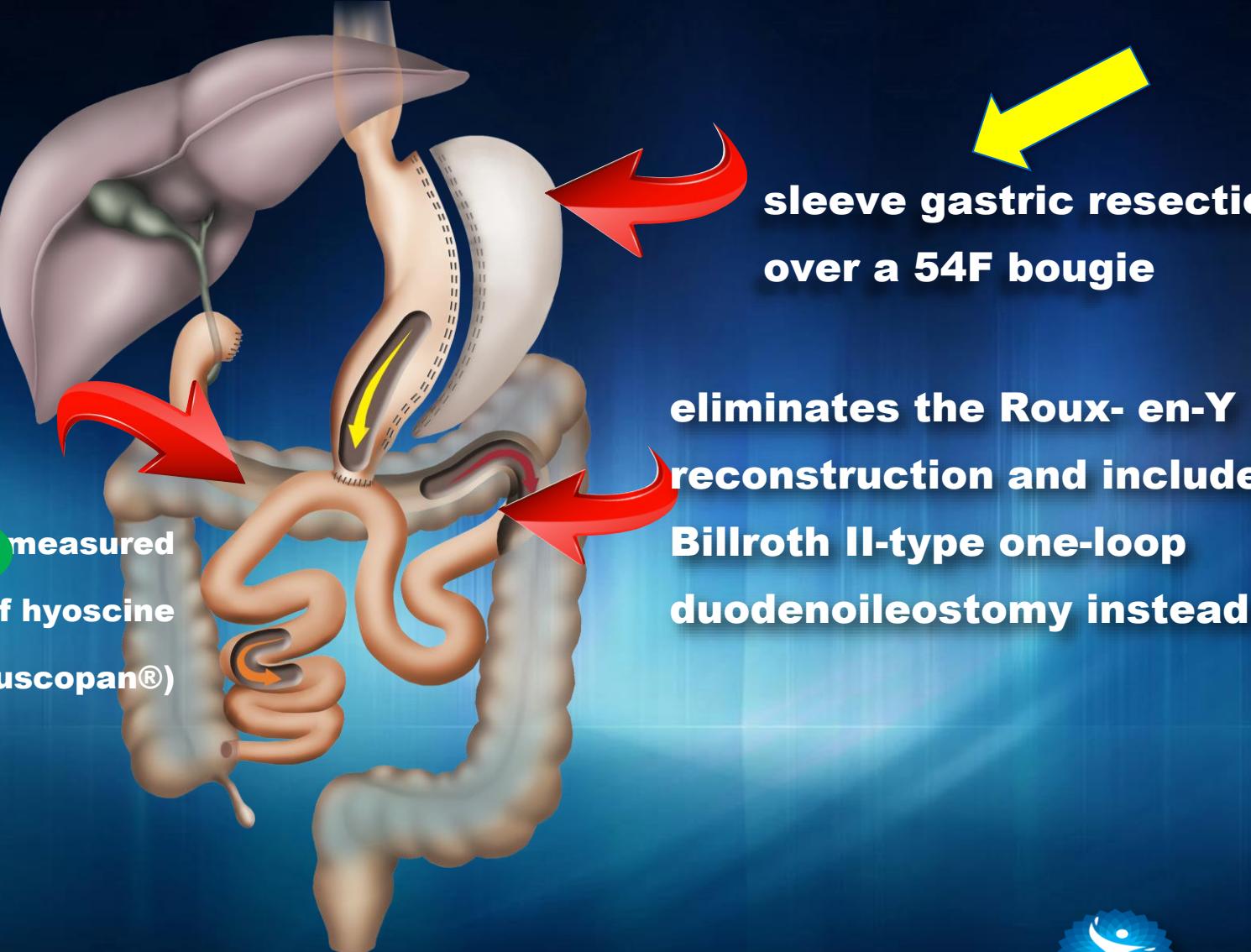
GT Metabolic

Meril

Gore Medical



SADI-S



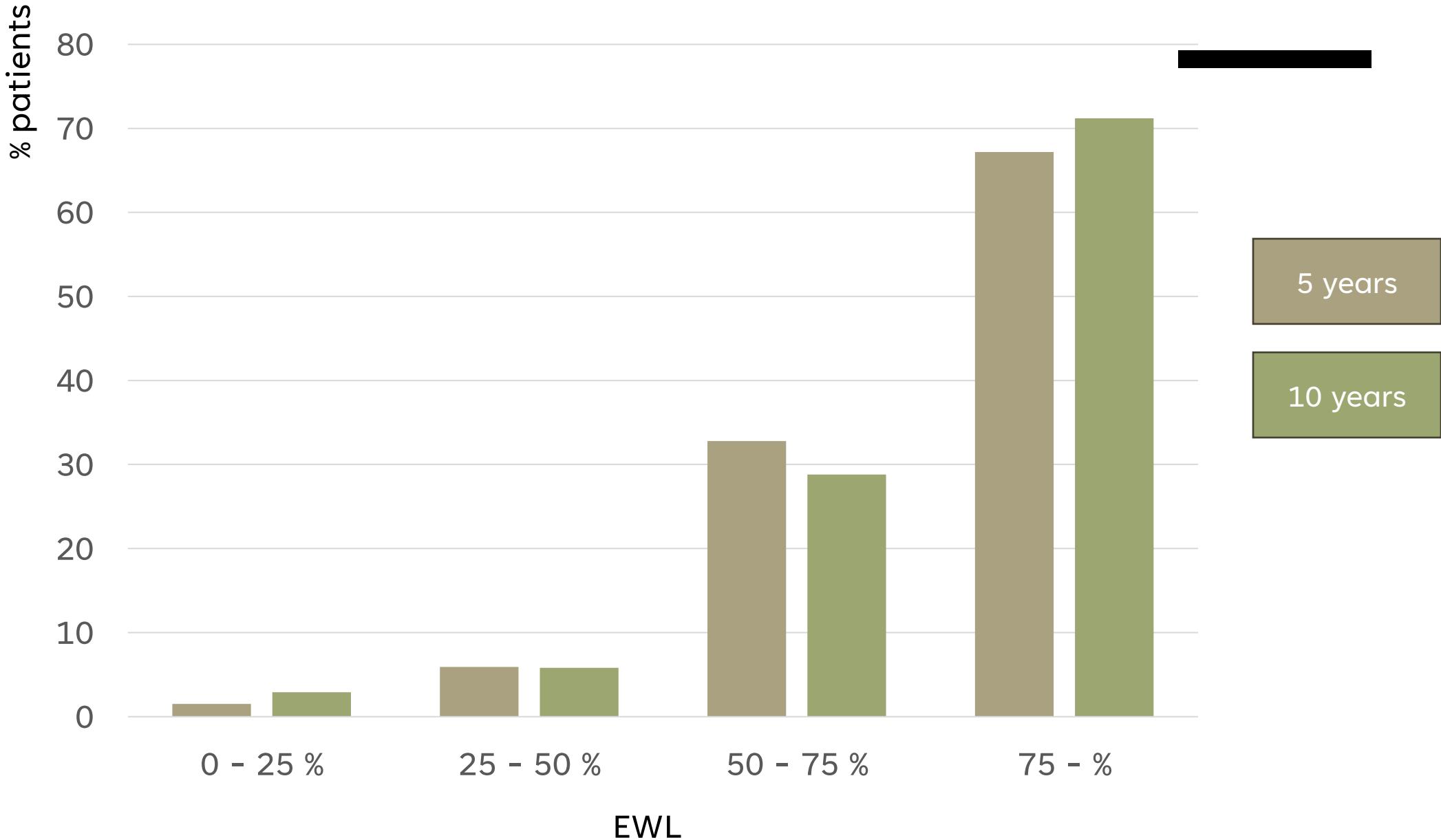
the ileocolic junction is identified and 250 cm measured proximally (formerly 200 cm), after infusion of hyoscine butylbromide (Buscopan®)

sleeve gastric resection over a 54F bougie

eliminates the Roux- en-Y reconstruction and includes Billroth II-type one-loop duodenoileostomy instead



CAETANO
MARCHESINI



Long-Term Results of Single-Anastomosis Duodeno-ileal Bypass with Sleeve Gastrectomy (SADI-S)

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Obes Surg 2022

-164 patients (75% fu 10 y)

-47 y (22-71)

-BMI 45.8 Kg/m² (34-67)

-women 99, men 65

-200 cm (50), 250 cm (99), 300 cm 15

-12 surgery hypoproteinemia (/ (200 cm), 5 (250 cm))

-Def ferritin 66,7%, Vit D 57,9%, Vit A 26,7%

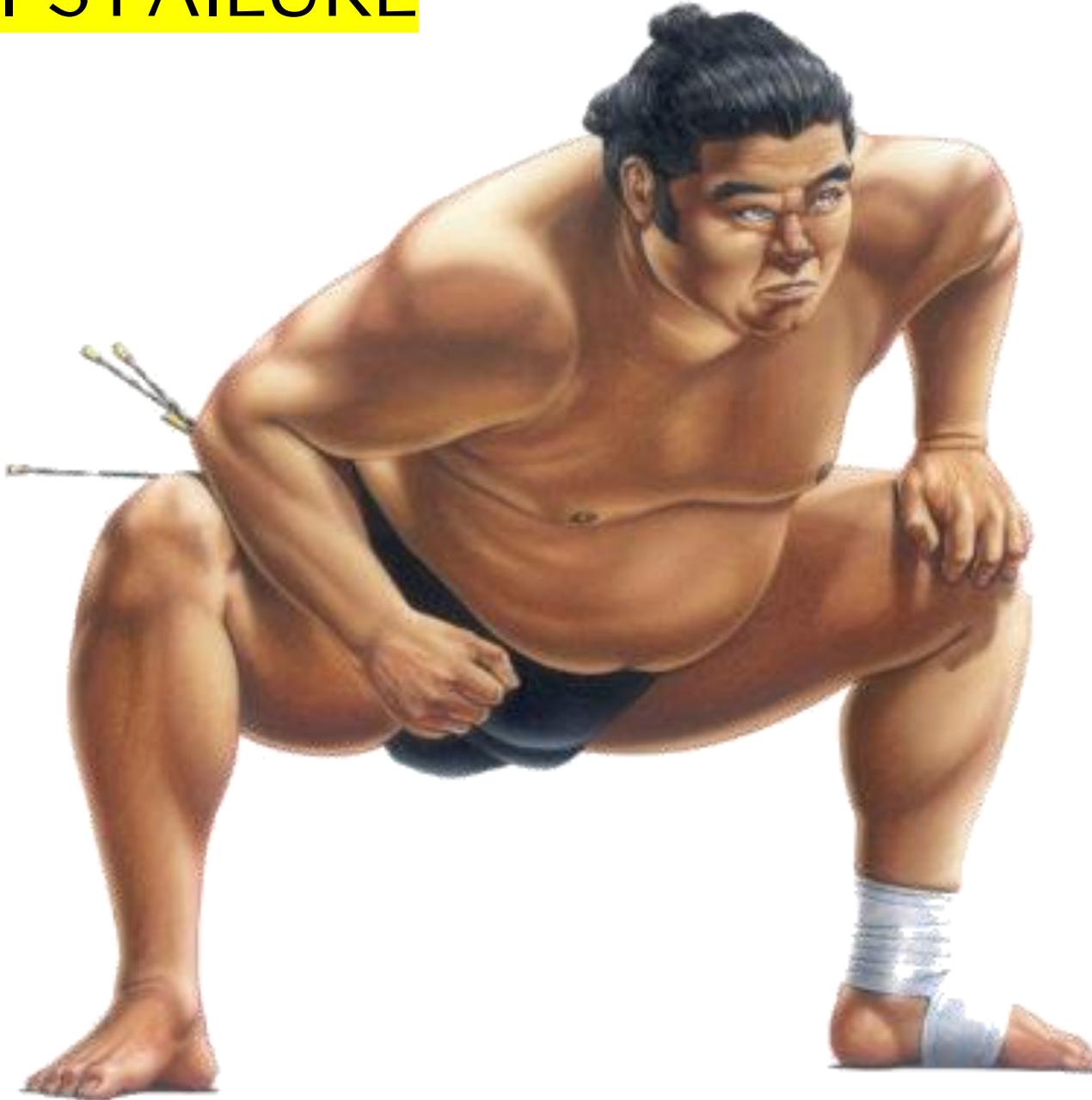
-Stool freq 2,4 (0-8)/2,1 (0-6)

-36 gastroscopy , 1 IQ hiatal hernia

Time	BMI	EWL (%)	TWL (%)	% failure
Basal	45.8	0	0	0
1 year	26.5	95.5	42	1/153–0.6
2 years	26.2	96.6	42.5	2/146–1.3
3 years	26.9	92.7	41	4/144–2.7
4 years	27.5	89.9	39.7	5/143–3.4
5 years	28	87.8	38.8	8/139–5.7
6 years	27.8	88.7	38.9	5/114–4.4
7 years	28.2	86.8	38	5/104–4.8
8 years	28.3	85.7	37.2	7/95–7.3
9 years	28.4	83.2	36.1	9/82–9.7
10 years	28.9	80.4	34.4	7/60–11.6

	Preoperative	5 years	10 years		Preoperative		5 years		10 years
Insulin (<i>n</i>)	41	7	12		Mean	Range	% abnormal	Mean	Range
Oral (<i>n</i>)	47	17	27	Triglycerides (mg/dL)	183	50–799	57	90.7	37–232
Diet/no. therapy (<i>n</i>)	13	77	62	HDL (mg/dL)	47.8	23–82	24	53.4	28–85
Glycemia (mg/dL)	169.8 (88–408)	104.16	118.2 (74–207)	LDL (mg/dL)	105.2	35–197	64	84.4	26–187
HbA1c (%)	7.69 (5.4–14)	5.51	5.86 (4.6–7.9)	Cholesterol (mg/dL)	190	110–313	41	157.2	84–273
Arterial hypertension (%)	56	25.7	14	Dyslipidemia (%)			72		35
Obstructive apnea (%)	54	5.8	2.1						53.8

SADI-S FAILURE



MEDICAL-SURGICAL Challenge



TREATMENT STRATEGIES ?



- NOTH (surgically)
- Compliance Enhancin Program
 - * Behaviour/Dietary Modification
 - * Exercise Promotion
 - * End evaluation by Multidisciplinary Team



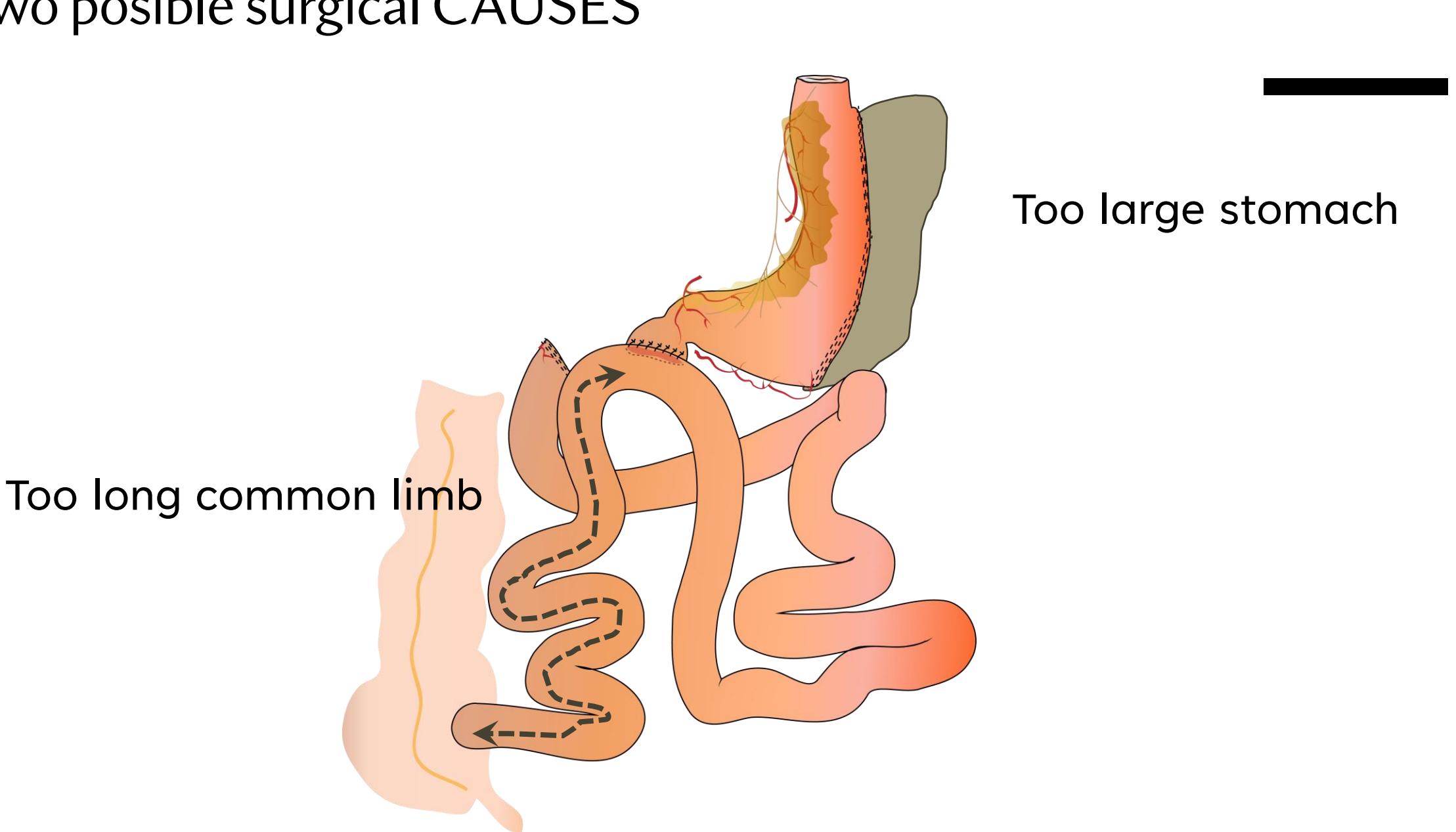
SADI-S FAILURE

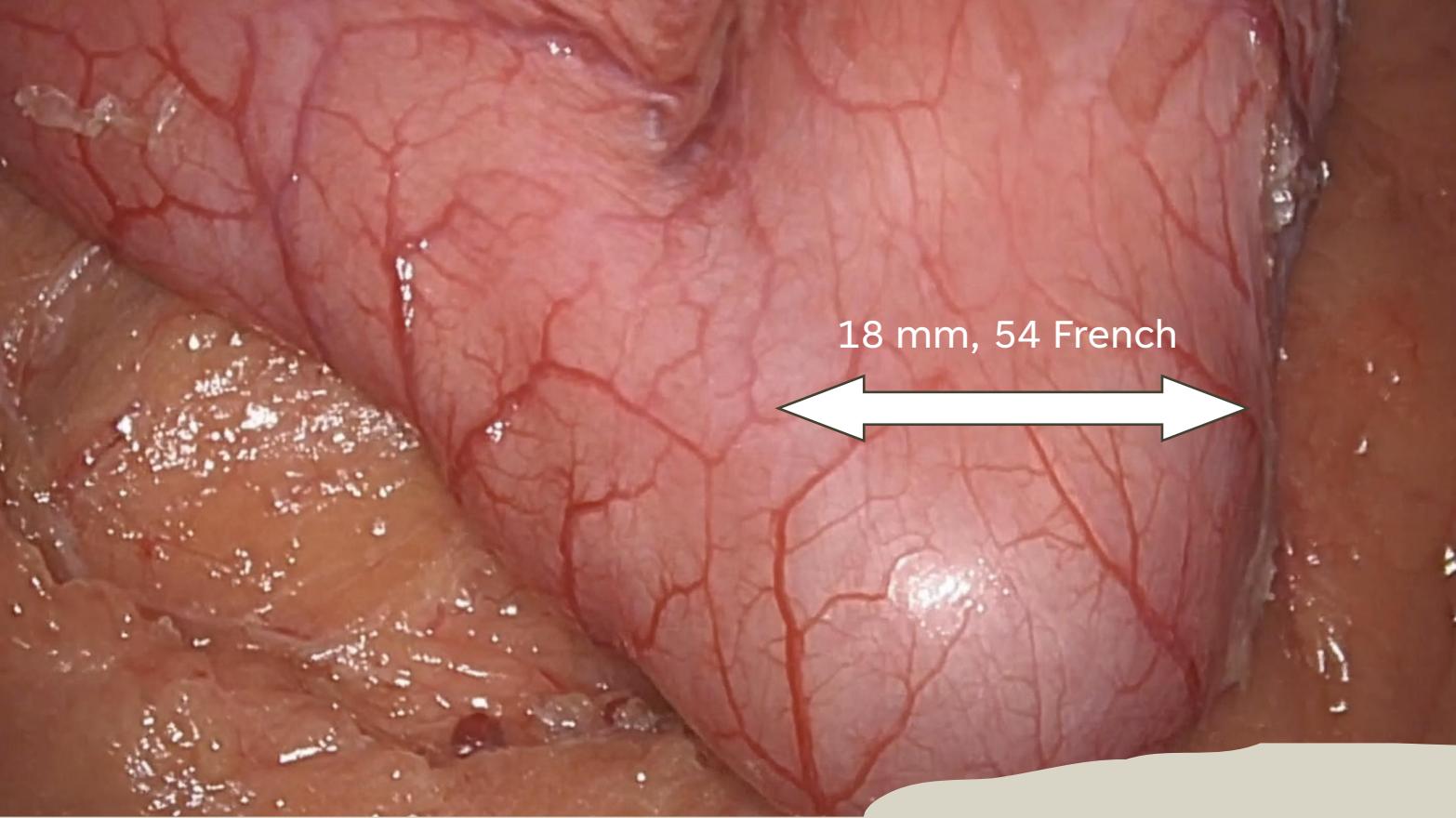


MEDICAL-SURGICAL Challenge



Two possible surgical CAUSES



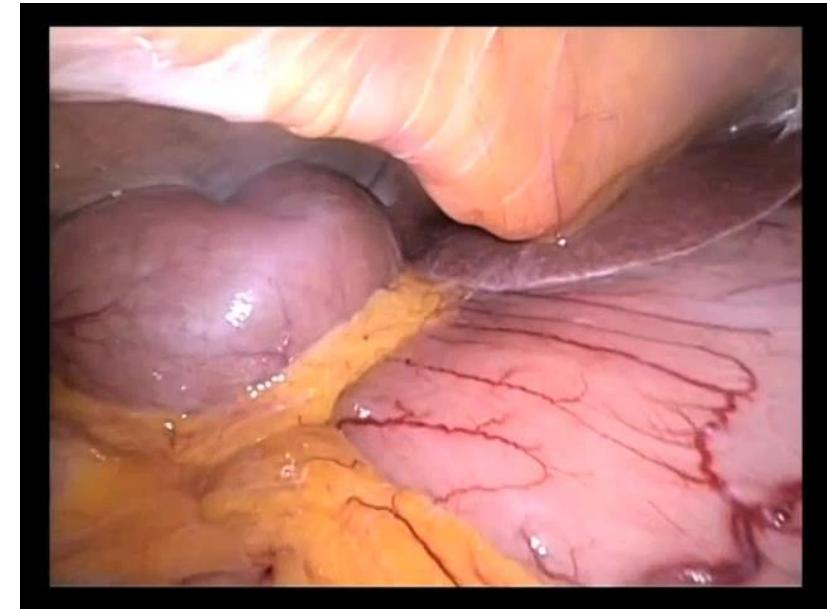
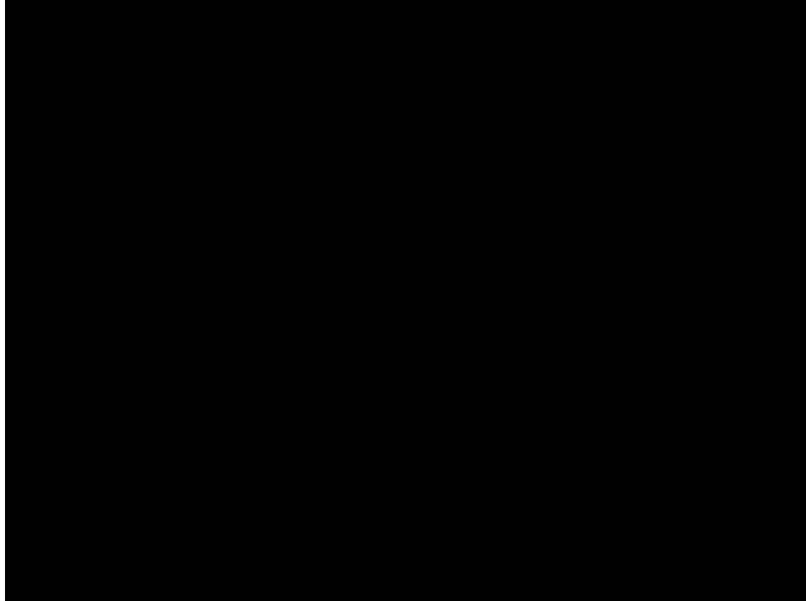


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Young & fit patients

Surgical strategy

1st – CC measurement



2nd – Stomach evaluation



7 patients



100% female

4 – correct limb:

Gastric Resizing

1 Leak!

3 – too long limb:

Shortening to 250

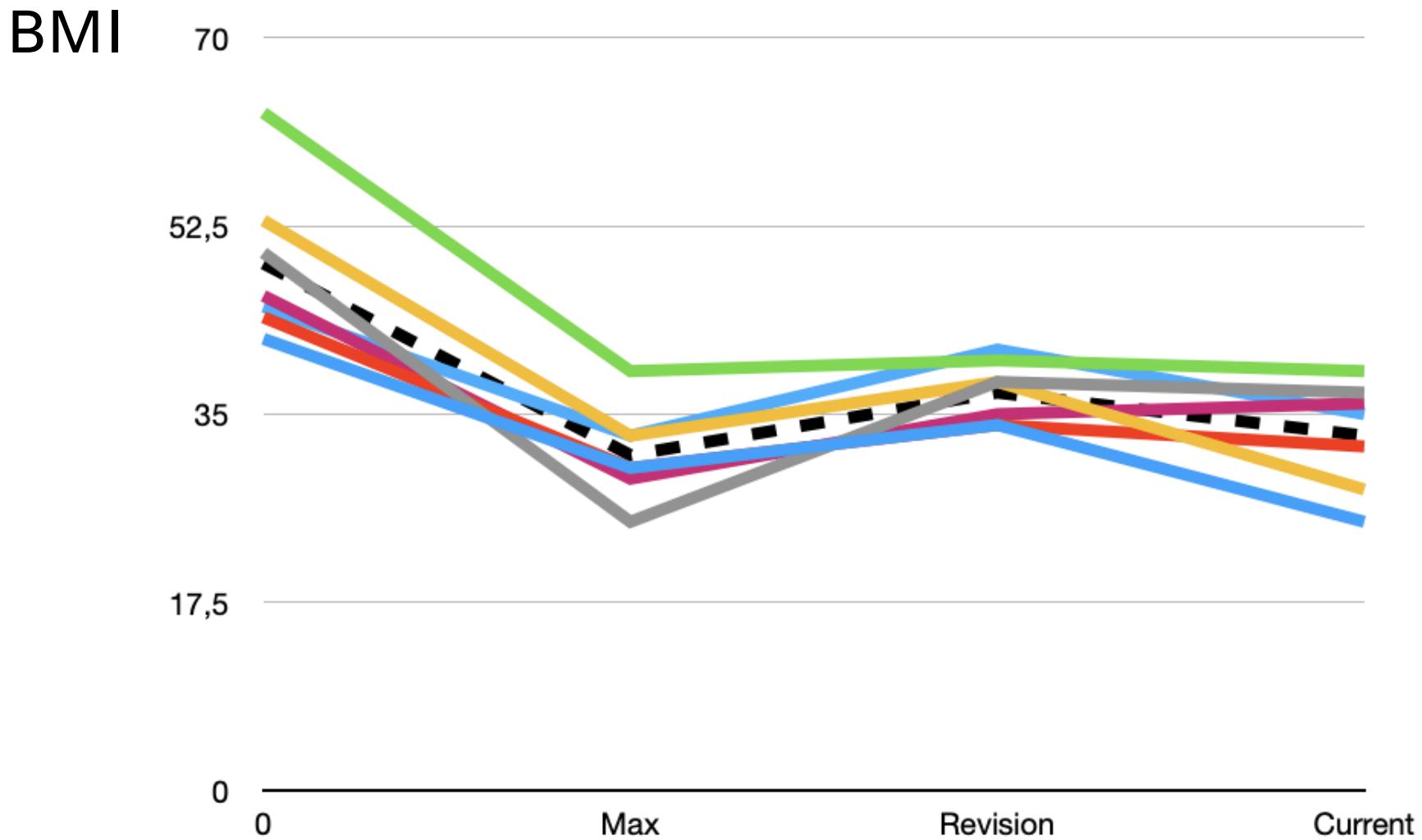
RE-SLEEVE EN SADIS

- SADIS 250 with INSUFFICIENT WEIGHT LOSS. Sleeve 54 F.
- Surgical Rev.:
 - CC 250 cm.
 - Enlarged Sleeve: Re-sleeve 42 F bougie

COMMON CHANNEL SHORTENING

- SADIS 300 2016.
Weight 135 kg BMI 46,7.
- Nadir 2017:
Weight 80 kgr. BMI 28,5.
- Weight Regain 100 kg.
- Rev. Surgery:
 - CC 340 cm.
 - Shortening to 250.
- Slowly Weight Loss
- 2 stools/day

Results



Results

Initial BMI – 49 (42 – 63)

Max. Weight los – 2 ys

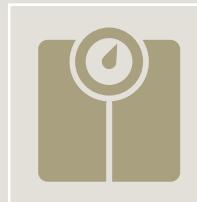
Min. BMI – 31 (25 – 39)

Revision – 5 ys

Rev. BMI – 37 (34 – 41)

Final BMI – 33 (25 – 39)

Gastric resizing

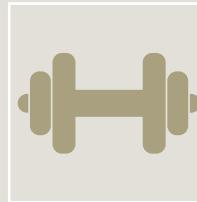


Initial BMI: 52 kg/m²

Final BMI: 32 kg/m²

Reduction in BMI: -20 kg/m²

Limb shortening



Initial BMI: 45 kg/m²

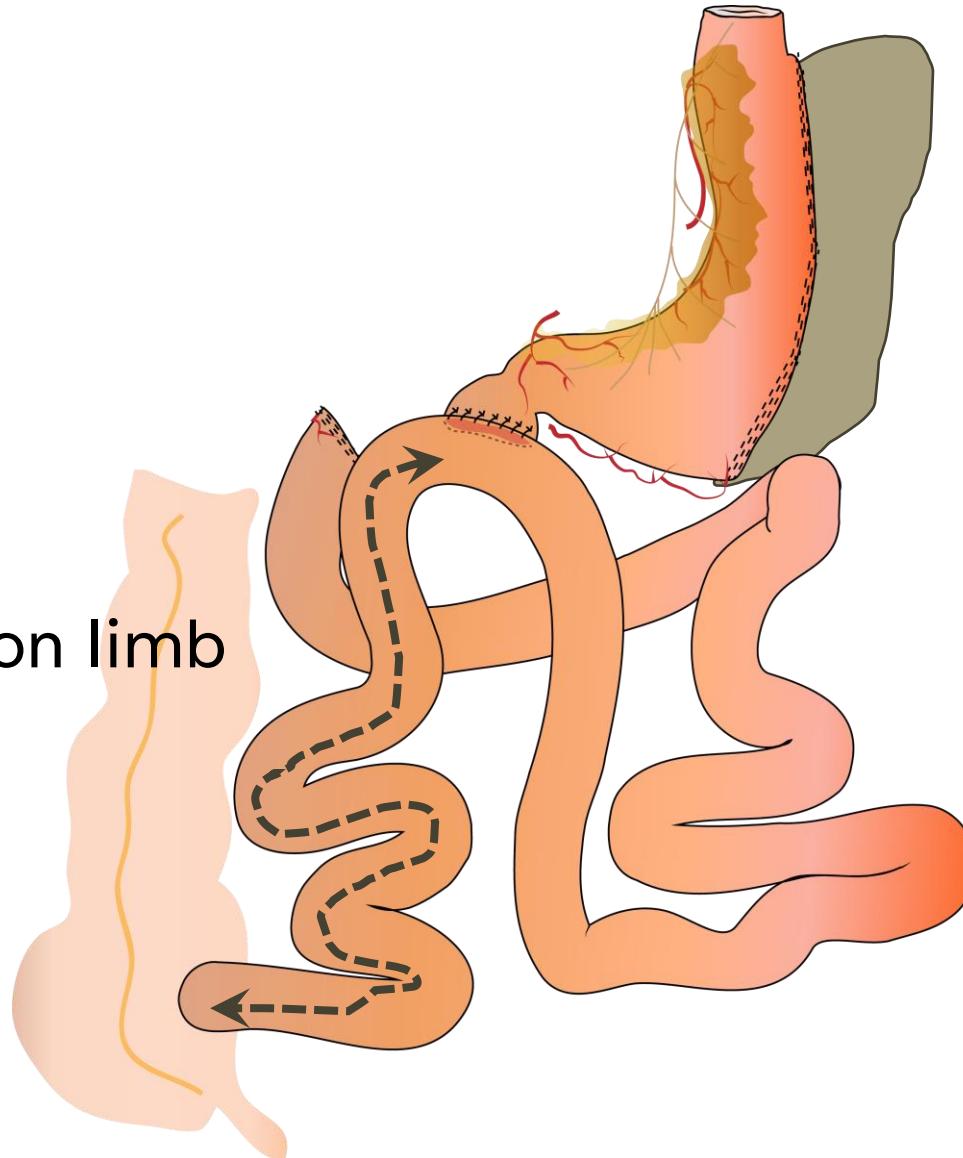
Final BMI: 35 kg/m²

Reduction in BMI: -10 kg/m²



Two possible surgical CAUSES

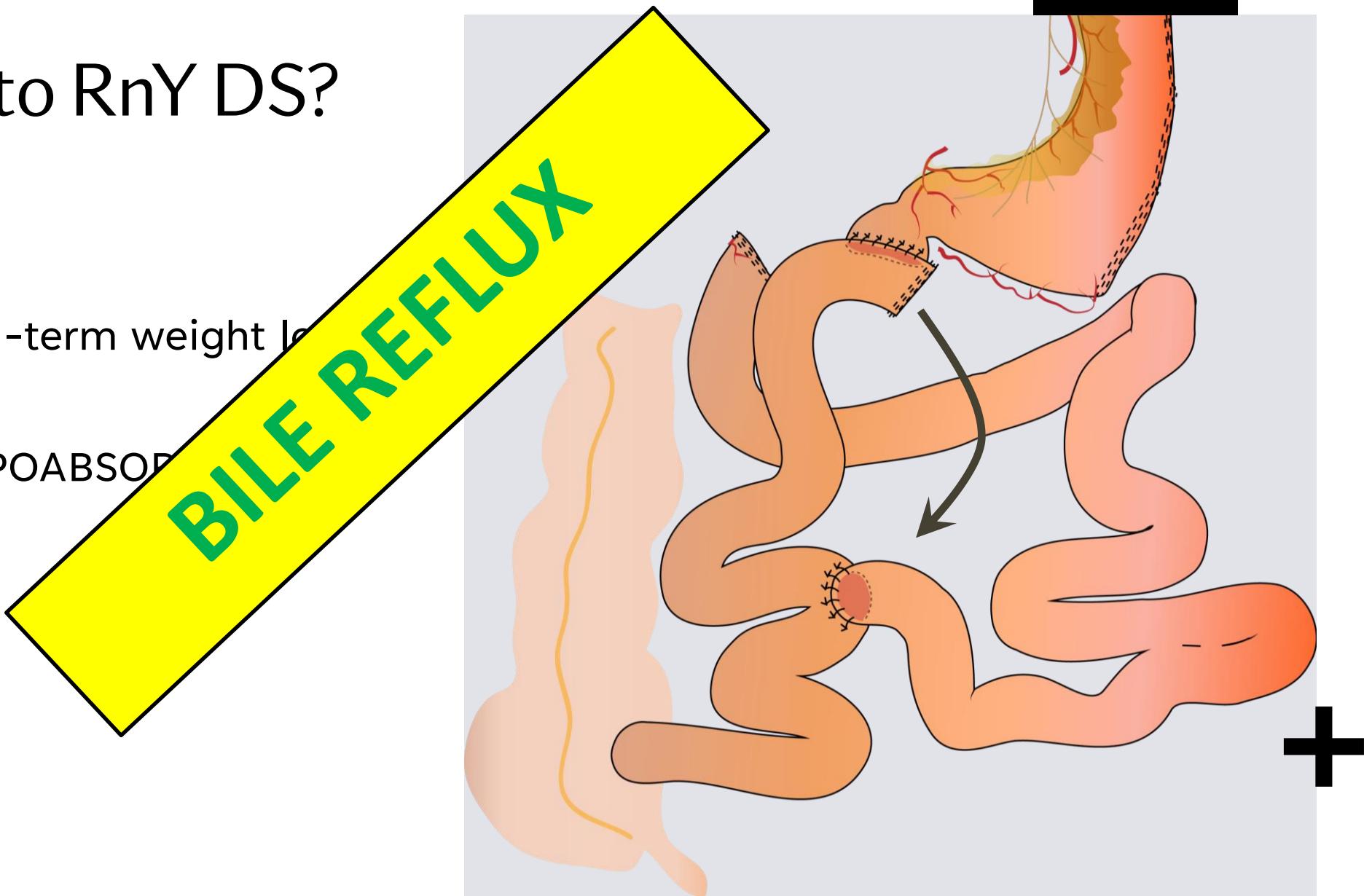
Too long common limb



Too large stomach

Conversion to RnY DS?

- Comparable long-term weight loss
- Adding more HYPOABSORBANT
- Worse QoL



2 patients

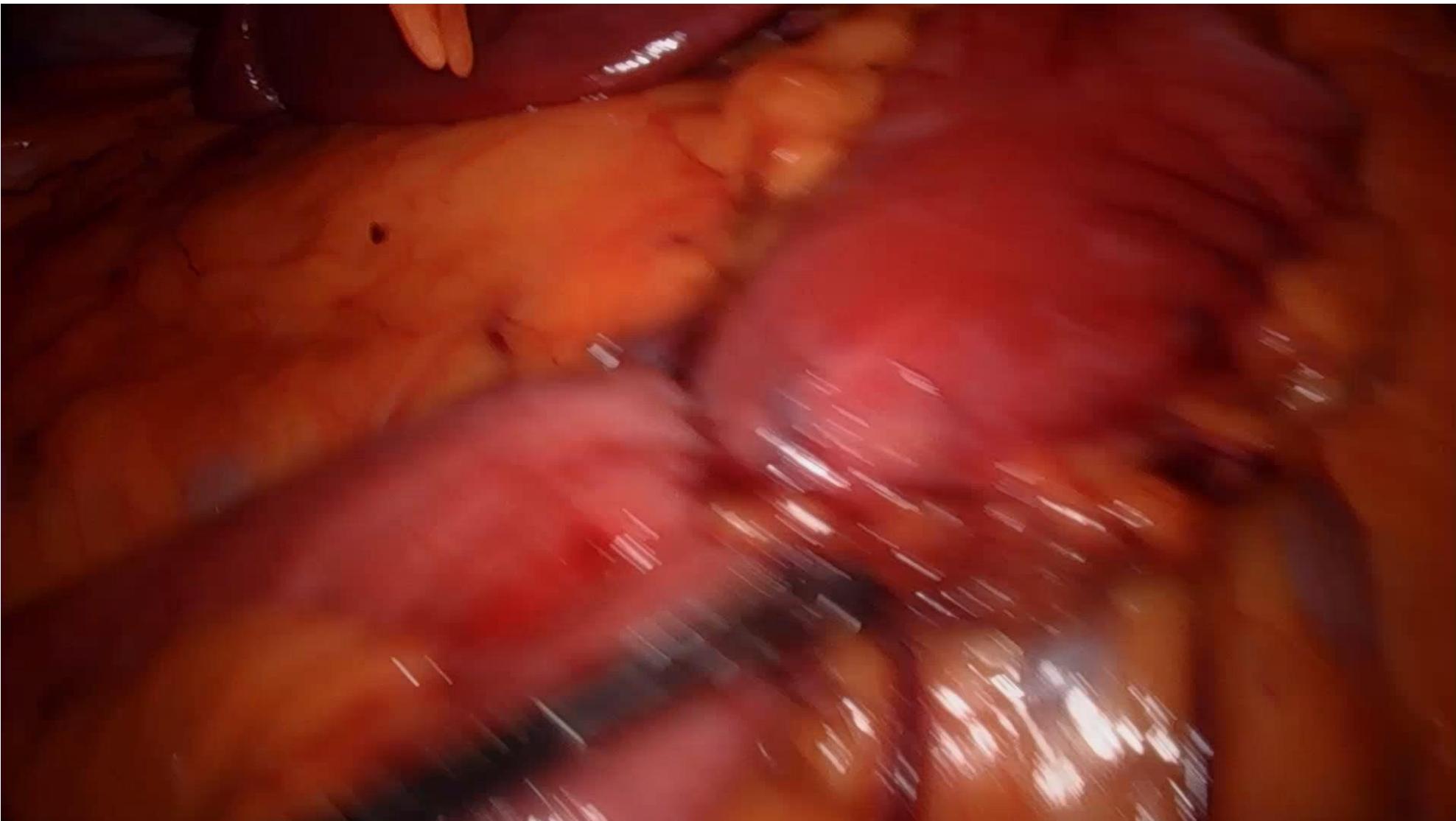


100% female

1 – Bile Reflux +
Weight Regain

1 – Bile Reflux

SADIS TO DS



“SADIS-OADS”





13th Congress of the International Federation for the Surgery of Obesity (IFSO) European Chapter

15-17 May 2025 | Venice, Italy



IFSO-EC2025.COM

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GRACIAS **THANK**
ARIGATO **YOU**
SHUKURIA **BOLZİN**
JUSPAXAR **MERCI**

DANKSCHEEN MUHUN CHALTU YAQHANYELAY TASHAKKUR ATU SUKSAMA EKHMET HUI TINGKI
SPASSIBO SNACHALHYA WABEEJA MAITEKA YUSPAGARTAM HATUR GUI
TAVTAPUCH GOZAIMASHITA MEHRBANI DENKAUJA UNALCHEESH ENOKU
MEDAWAGSE EFCHARISTO PALSIES NERSI SIKOMO MAKETAI
BAINKA KOMAPSUMNIDA LAH MINMONCHAR
GAEJTHO AGUY-JE FAKAAUE