



# Does re-sleeve gastrectomy allow us to get good results?

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#### Disadvantages of bariatric surgery

- Inadequate WT. loss
- Weight regain
- Insufficient co-morbidity
- Remission-Resolution



Cross sectional data suggests that weight regain after Bariatric surgery occurs in 20 - 35% of patients

The ASMBS Textbook of Bariatric Surgery

> Volume 1: Bariatric Surgery

Ninh T. Nguyen Robin P. Blackstone John M. Morton Jaime Ponce Raul J. Rosenthal Editors



Revisional bariatric surgery

### Most Surgeries for failedprimary restrictive procedures

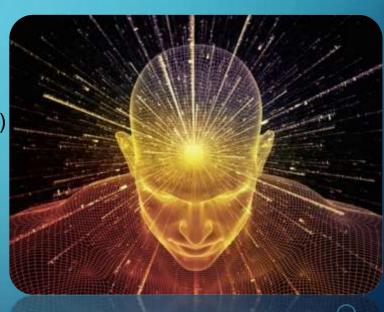
Coakley BA et al Surg Obes Relat Dis 2008 Sept

#### Evolution of a surgeons mind

Give your best the first time (BPD, RYGB)

Give the simplest the first time (LAGB, LSG)

Bypasses or sleeve plus



#### Causes

- Technical
- Anatomical
- Physiological

Surgical

#### Revizional surgery (RS)

"NO Validated Algorithms"



# Minimize complications

- Minimize complications
- Optimize metabolic results

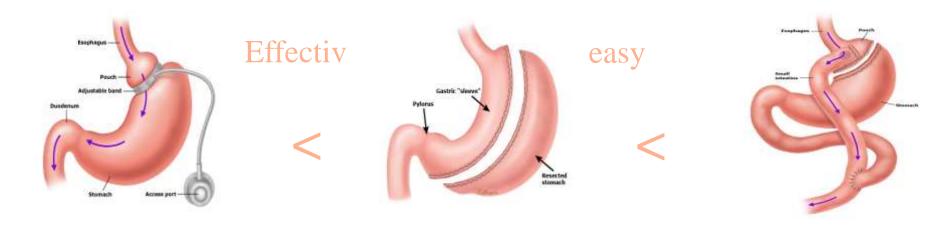
- Minimize complications
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- Growing distrust

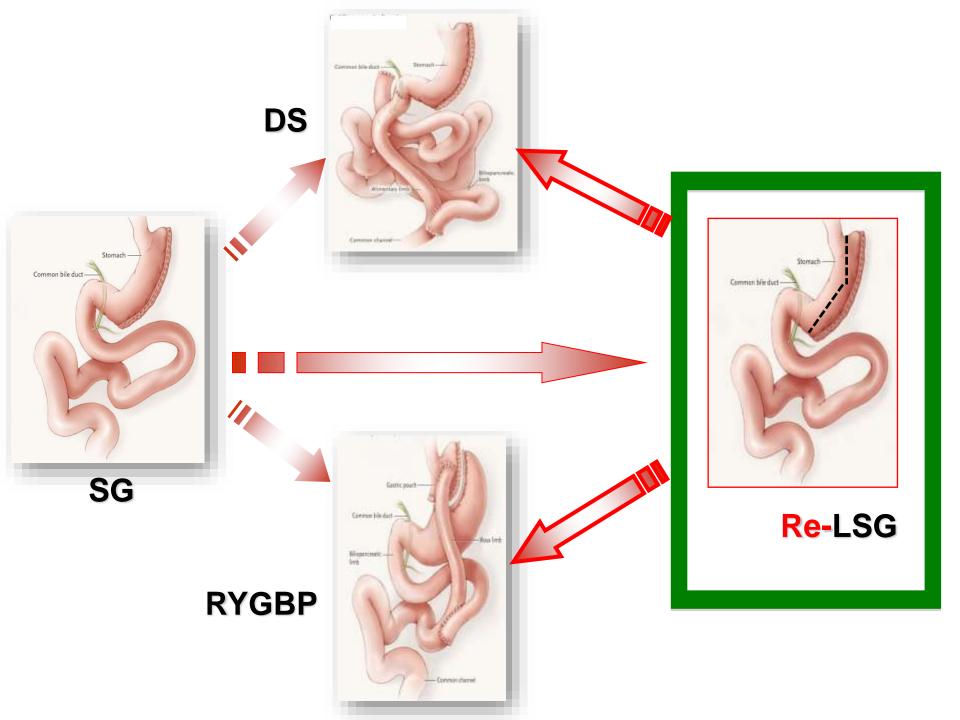
- Minimize complications
- Optimize metabolic results
- Prevent weight regain
- Growing distrust
- Legal issues

#### Sleeve Gastrectomy

- Restrictive Procedure
- easy
- Effective
- less co-morbidity



- Part Of BPD-DS
- $1^{st}$  Step in super-super obese (BMI > 60)
- simple



#### **Classification and mechanisms**

#### **Primary dilation**

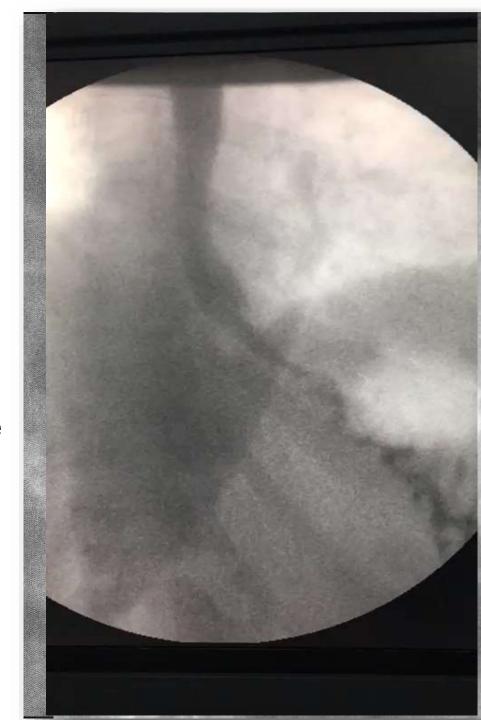
Remaining of the stomach fund Neofundus Failure is fast (no doubt) Do not eat too much solid food Stapler's line before the cardiac region Difficult patient (male, central obesity, large liver, previous surgery)



# Classification ve mechanisms

#### **Secondary dilation**

Homogeneous dilatation Late indicator of failure (weight gain again) He cannot eat very solid food The stapler line extends to the cardiac region Wide boogie at primary LSG time > 40 Fr Insufficient antrum resection "Physiological"?



## **Re-SLG** step by step



Obesity Surgery (2020) 30:4945–4952 https://doi.org/10.1007/s11695-020-04927-0

#### **ORIGINAL CONTRIBUTIONS**

## The Effectiveness and Feasibility of Laparoscopic Re-sleeve Gastrectomy

Taryel Omarov 1 · Elgun Samadov 1,2 👝 · Nuru Bayramov 1 · Aytekin Unlu 3 · 🗚

#### The result

The first surgery - the best

choice!

Determining defects
Selective revision
Protocols are needed
and recommendations



#### F i Ni SH

Re-SLG gives us a chance to:

To a more physiological procedure

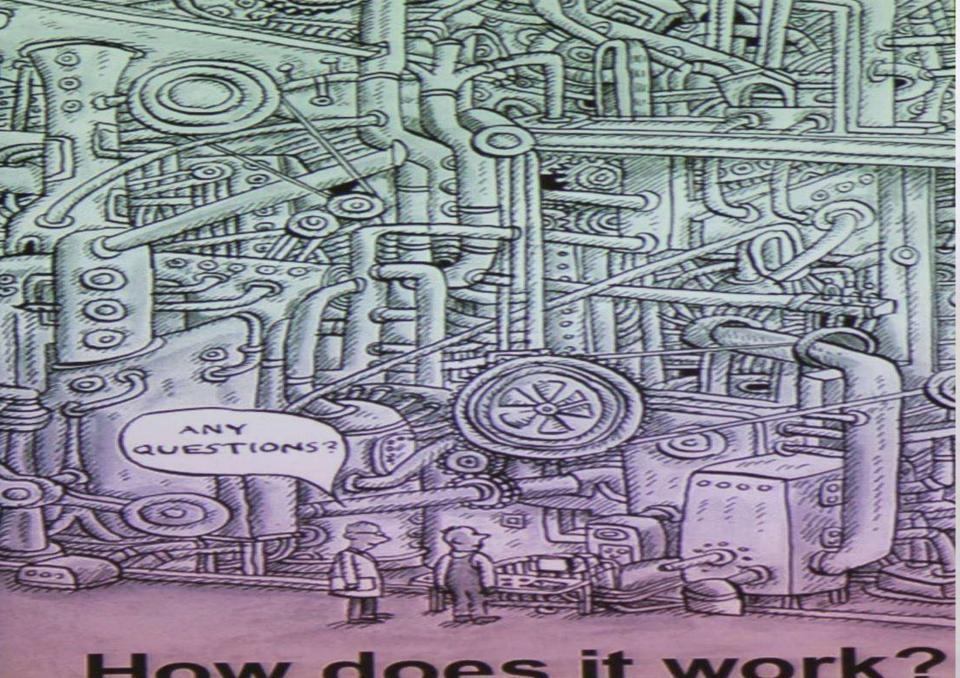
- 2. A more normal anatomy to a protective procedure
- 3. The possibility of easy transition to other operations.
- 4. Less malabsorption syndrome.
- 5. Avitaminosis less and others
- 6. Pylorus ... ..



#### Conclusion

- Primary surgery best chance!
- Define failures
- Selective revisions
- Need for guidelines & recommendations





How does it work?