

A photograph of a person's midsection, showing their bare torso and the waistband of blue jeans. A white measuring tape is wrapped around their waist, held in place by two hands. The background is a plain, light color. The text 'Bariatric Surgery' is overlaid in the center in a large, white, bold font with a black outline.

# Bariatric Surgery

> 35-40 without metabolic problem

حسب اخر صفا منه  
صكناها

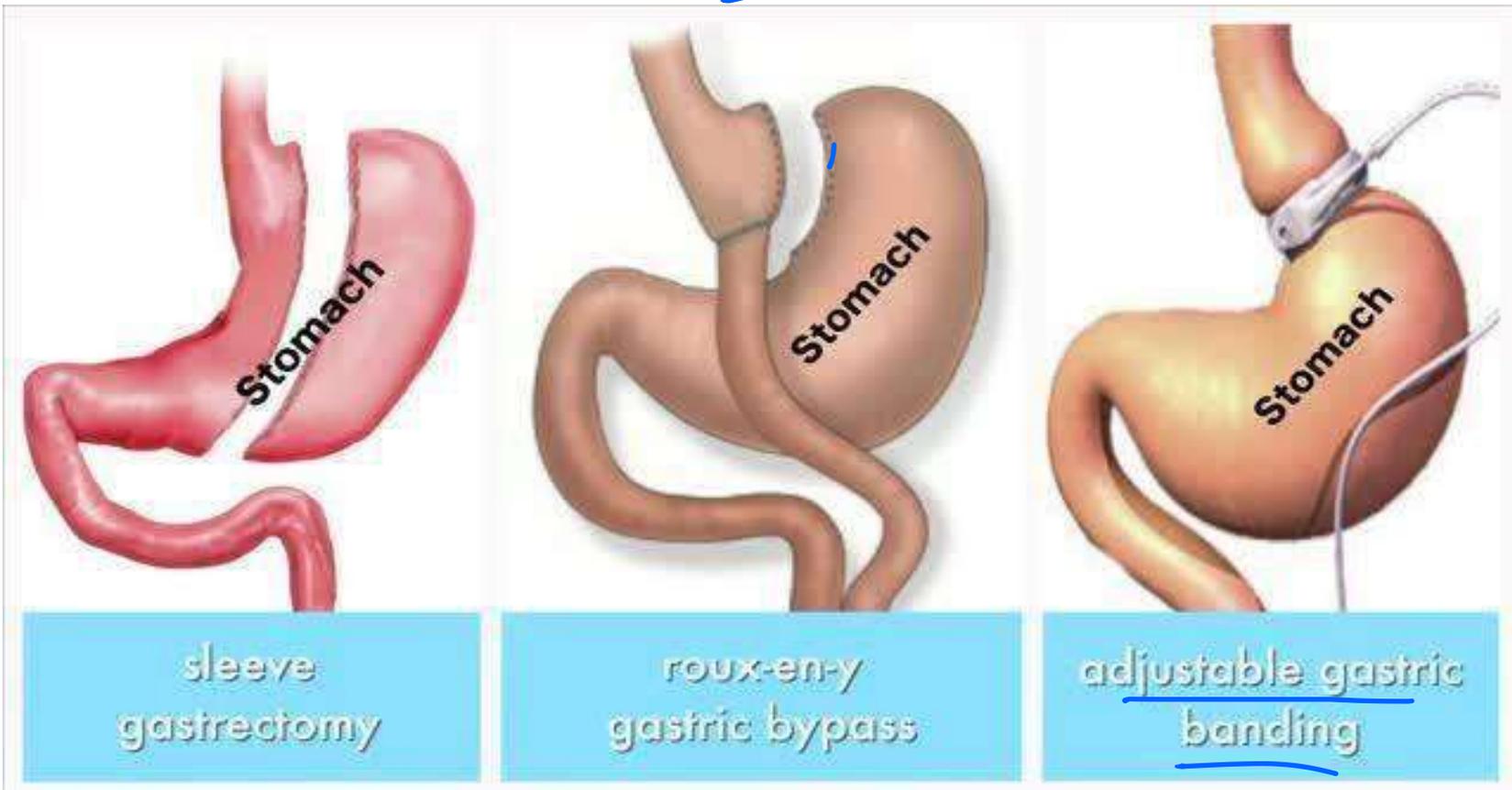
> 30 with metabolic problem

- Weight reduction surgery for the morbidly obese.
- Morbid obesity : ~~BMI > 40 or BMI > 35 with a medical problem~~ related to morbid obesity (sleep apnea/ CAD/ DM/ HTN/ pulmonary disease/ breast cancer/ colon cancer/ arthritis/ sex hormone abnormalities/ venous stasis ulcers.

سبب حسب

new guidelines

> 30 قبل الكلاص ] [with / out



**Q1: Name this surgery?**

- Gastric bypass

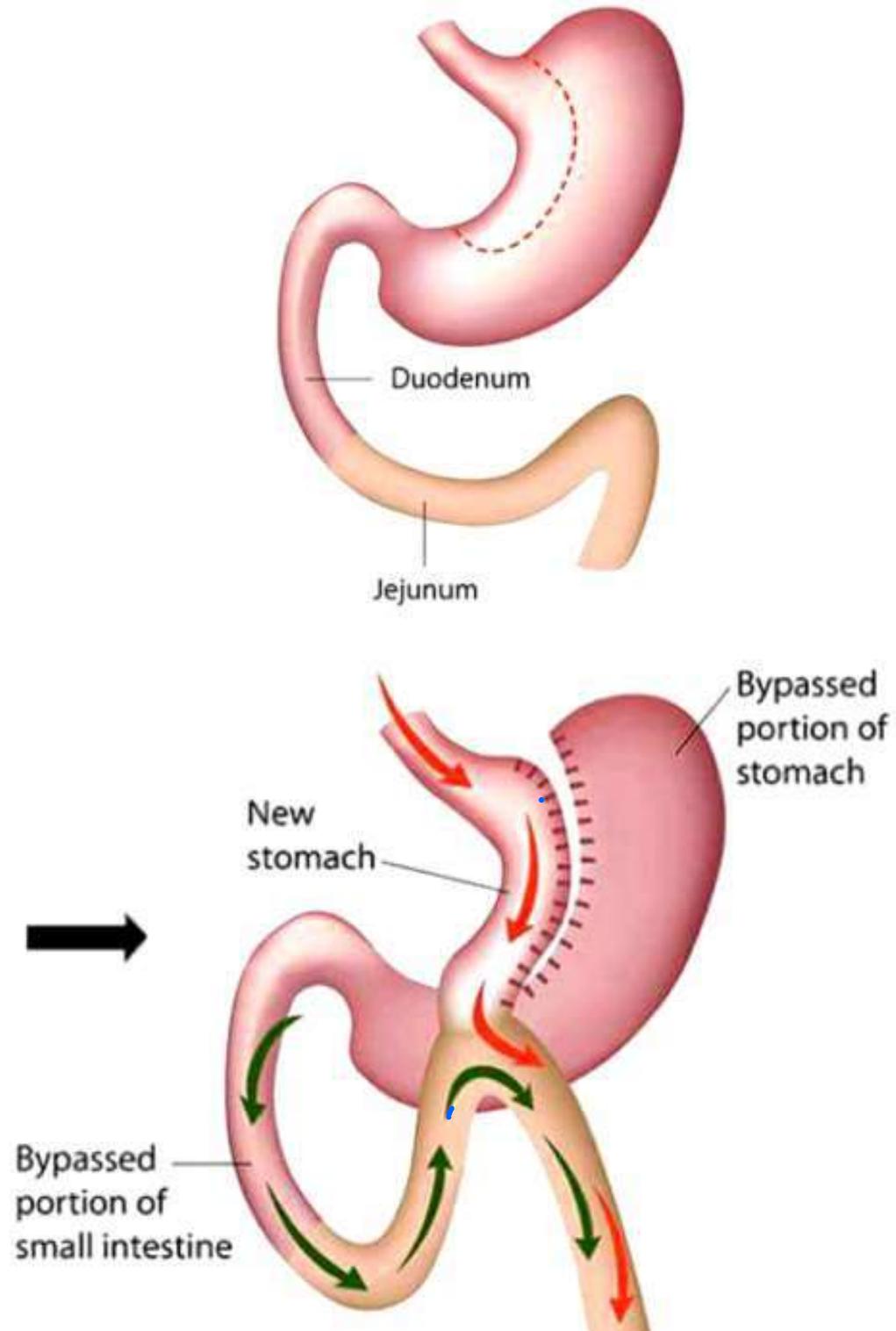
(Single Anastomosis Gastric Bypass)

**Q2: Mention 2 types?**

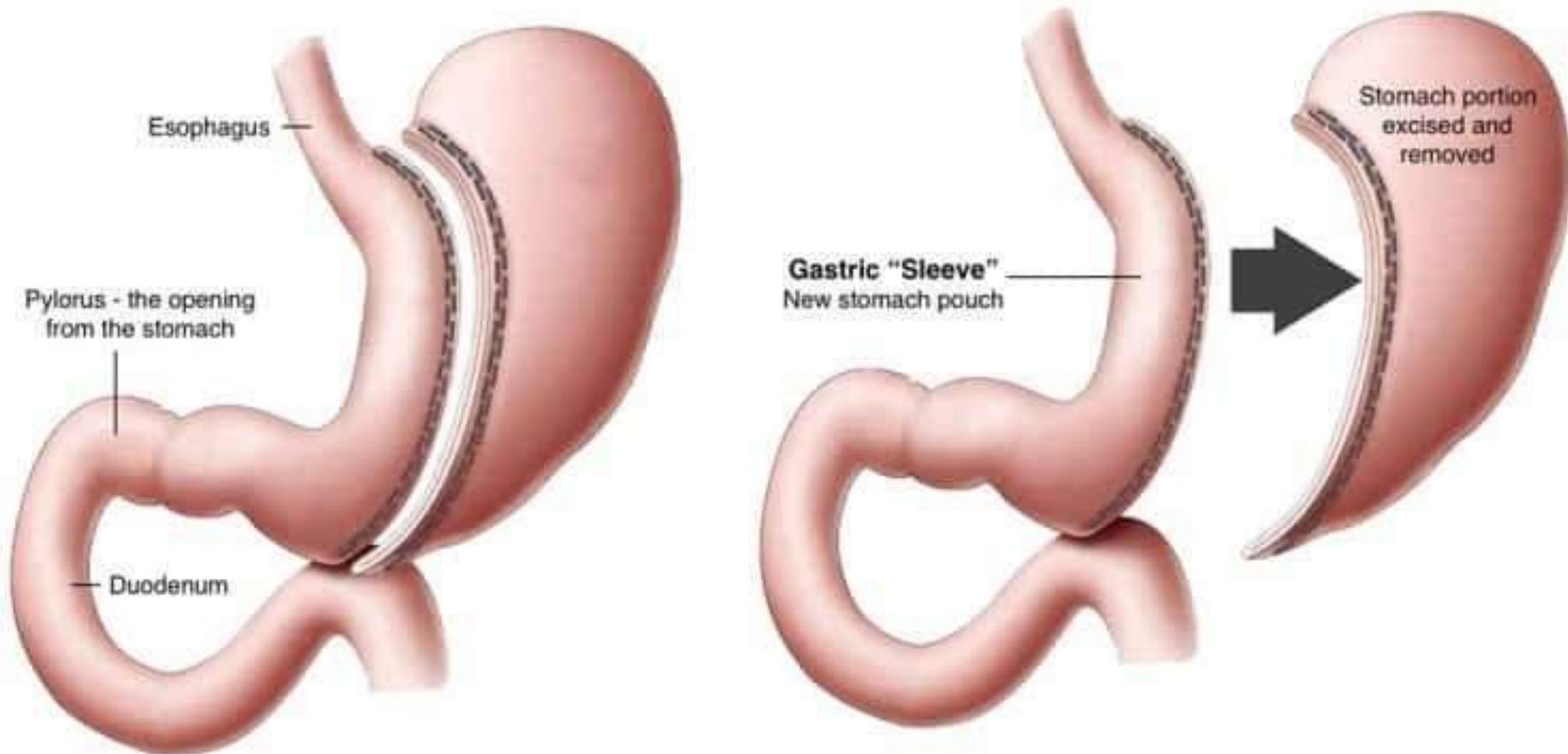
- 1) Gastrojejunostomy
- 2) Duadenoileostomy

**Q3: What BMI is an indication for a surgery in a DM patient?**

- >35



# Lap Sleeve Gastrectomies (LSG)



**Q: A Patient that needed to reduce weight ASAP, and this surgery was done:**

**Q1: Which procedure is this?**

- Gastric Sleeve

**Q2: 2 Complications for it?**

- 1) Blood clots.
- 2) Gallstones
- 3) Hernia.

4) Internal bleeding

5) Leakage

6) Perforation

7) Stricture

*The most important ones*



# Q1: Name this surgery?

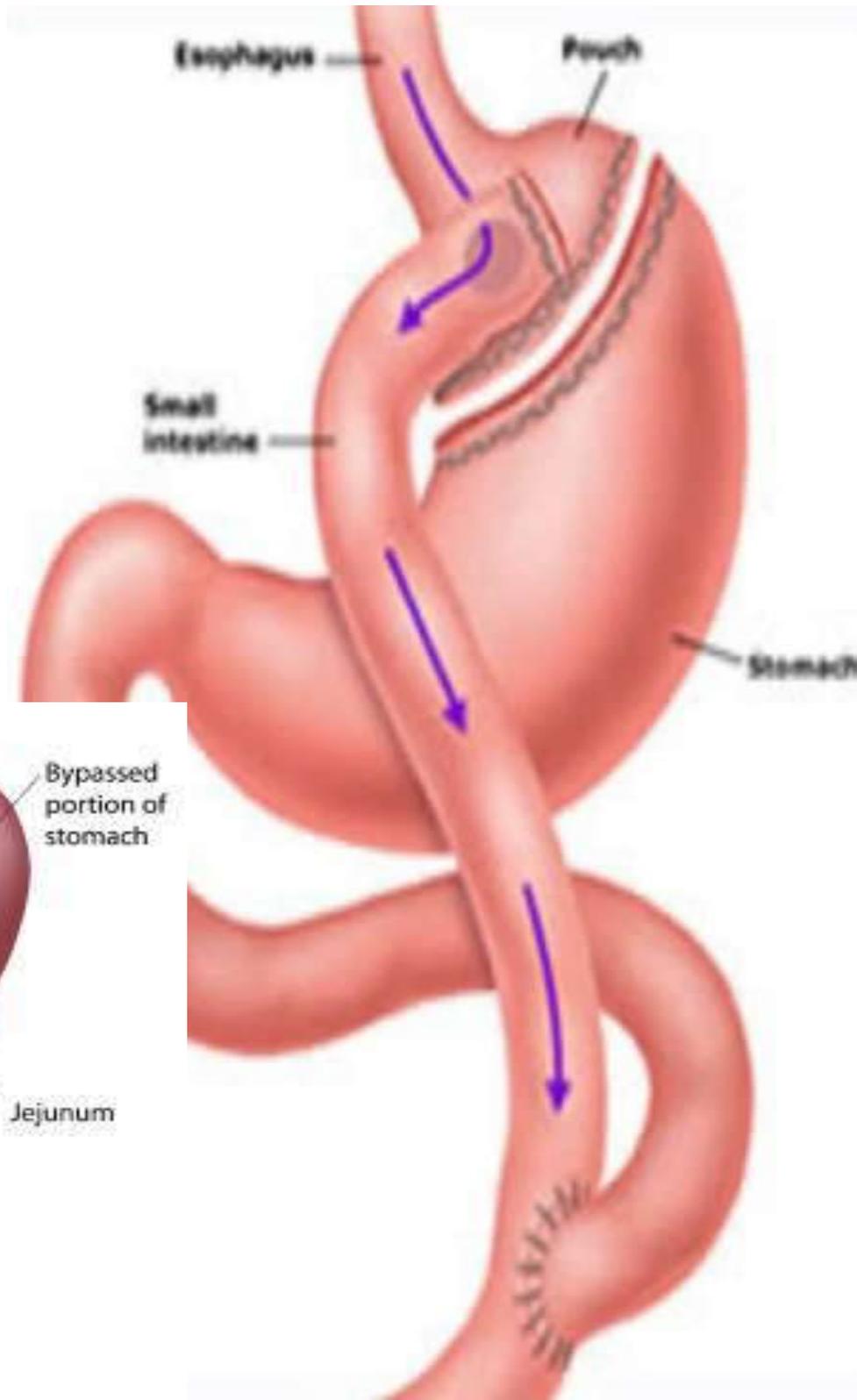
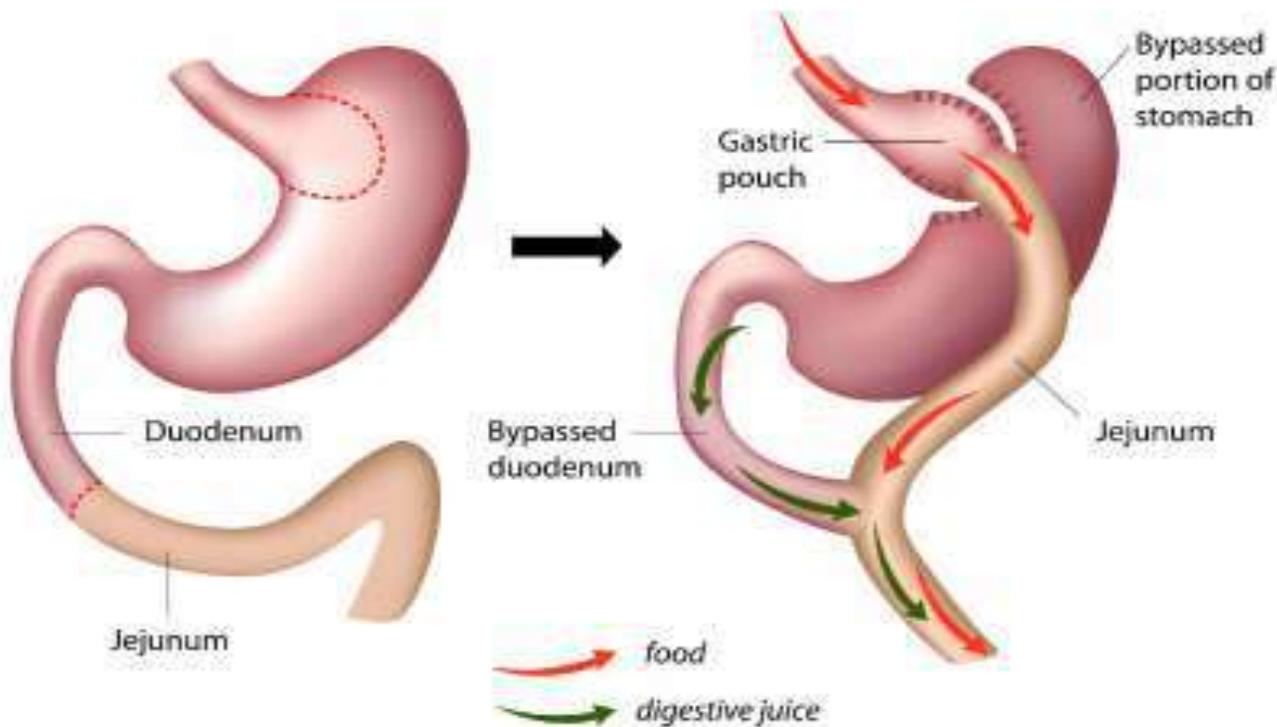
- Roux-en-y gastric bypass (RYGB)

# Q2: Mention 2 mechanisms?

1) Malabsorption

(Decrease gastric absorption)

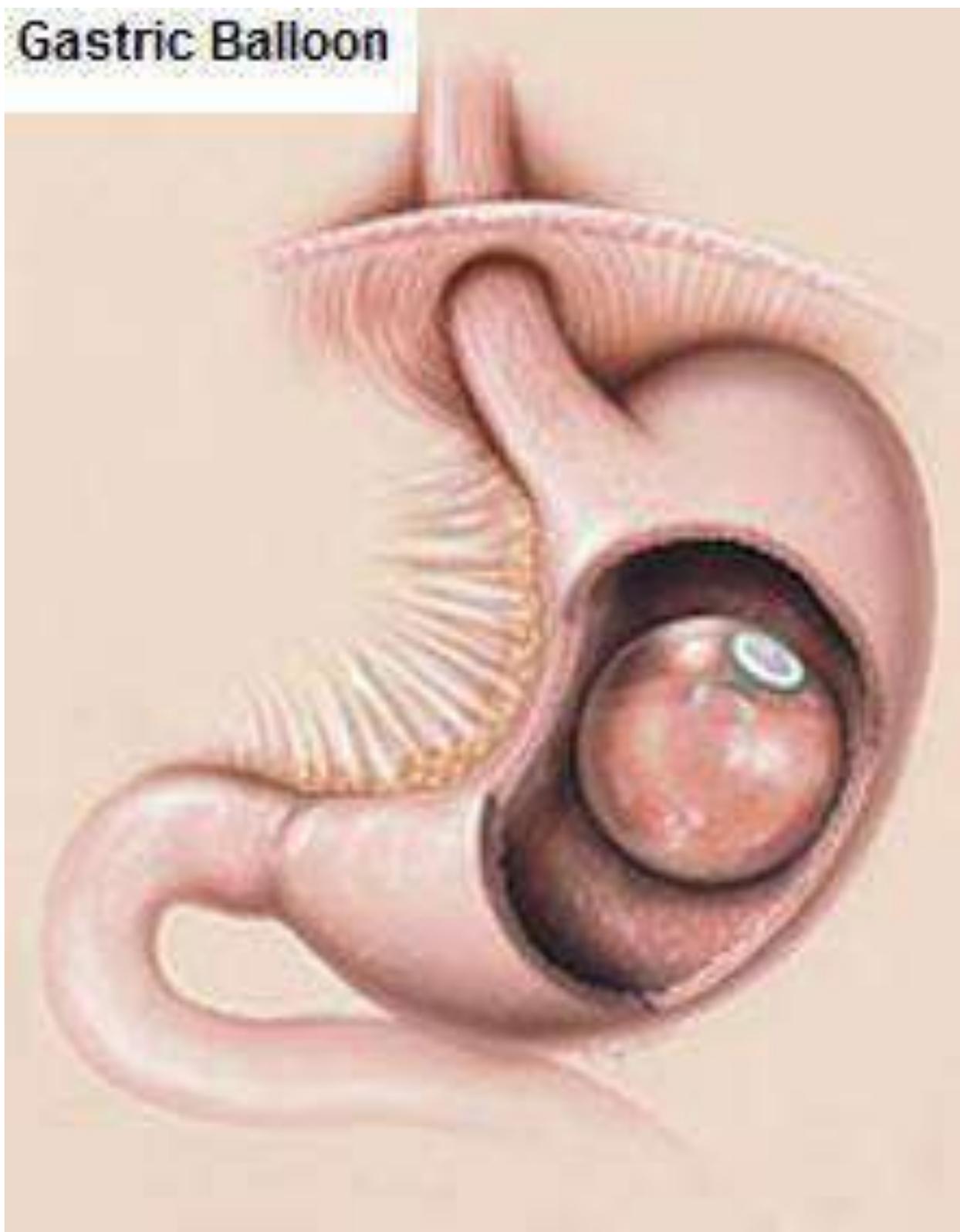
2) Less space for food  
(early satiety)



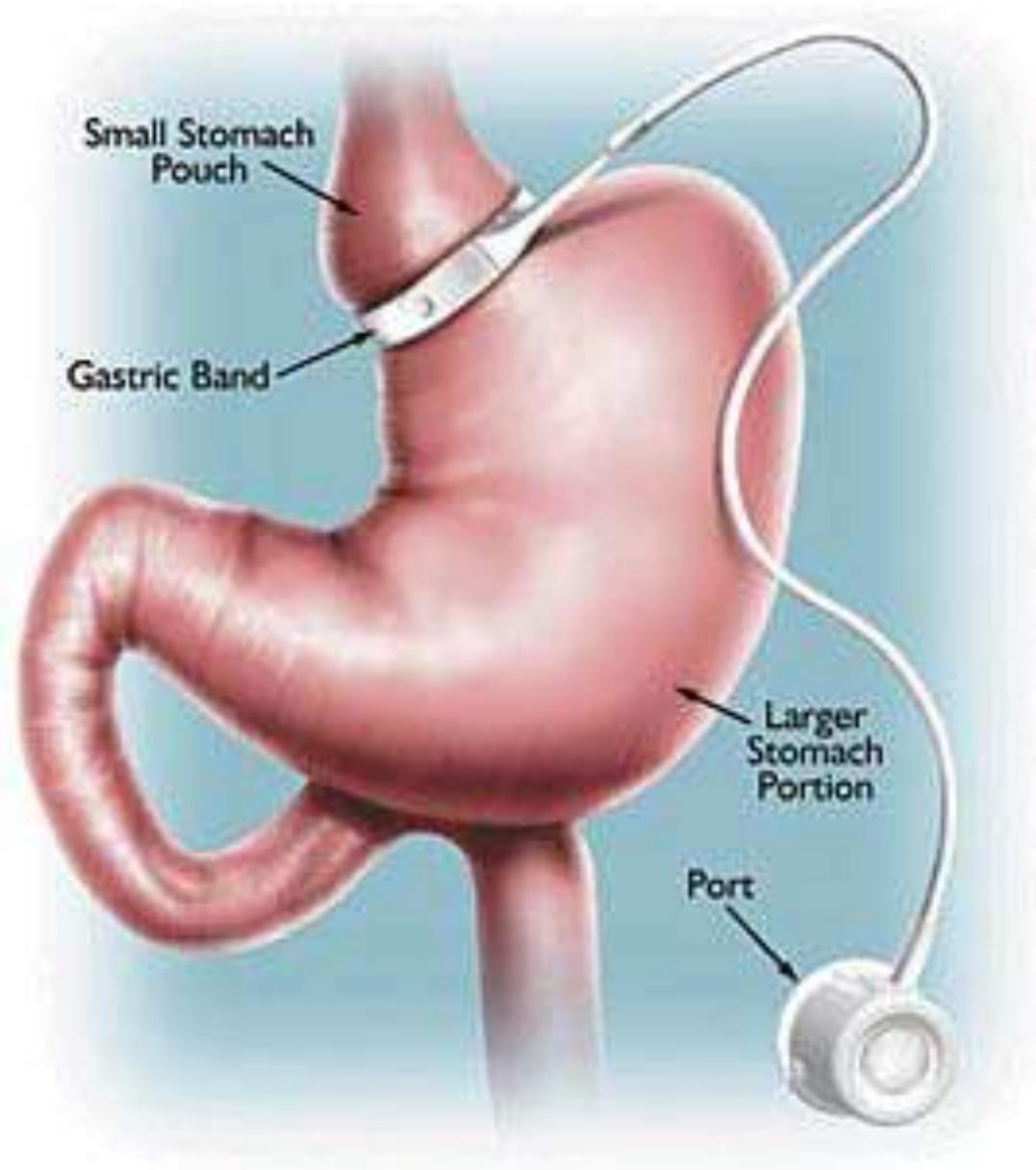
# Roux-en-Y gastric bypasses (RYGB)



# Gastric Balloon



# Gastric Band (LABG)



Restrictive  
&  
malabsorptive

# Mini Gastric Bypass

## Gastric Bypass

