

## **Abstract**

### LAP-Bands, A Complication

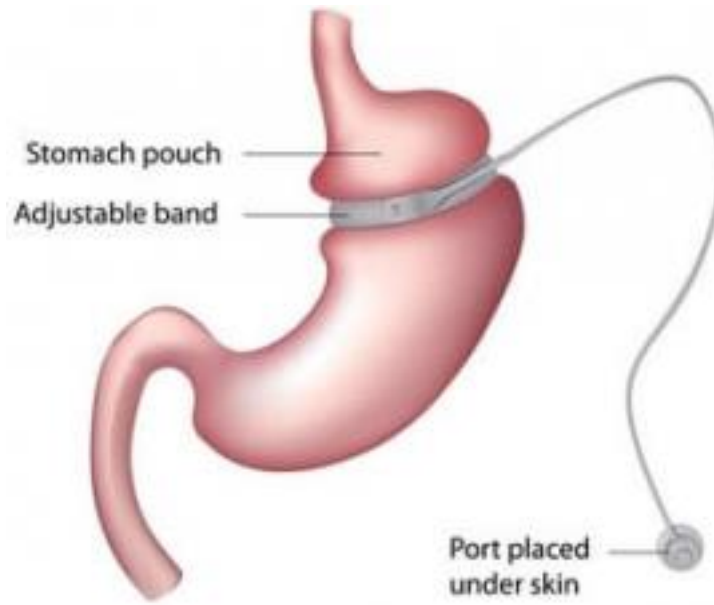
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## **Introduction**

Laparoscopic adjustable gastric banding (LAP-Band) is an implantable surgical device used to help achieve weight loss. In this procedure, an adjustable device (Fig. 1) is inserted laparoscopically to constrict the proximal entry point to the stomach, effectively reducing its capacity. While initially safe with moderate associated weight loss, the long-term complications and lack of comparable weight loss to modern weight loss operations has led this procedure to fall out of favor amongst bariatric surgeons in recent years. However, a substantial number of LAP-Band's still exist in the population and focus has now been shifted to management of these complications and surgical removal when indicated. This case report shows an example of a slipped LAP-Band requiring urgent surgical removal.



*Fig. 1*

## **Case Description**

A 37-year-old woman with a remote history of LAP-Band placement presented with symptoms of nausea and emesis. After having the fluid removed from her band, she was sent for fluoroscopy imaging which showed significant band slippage with proximal obstruction of stomach. She was scheduled for robotic-assisted laparoscopic removal of LAP-Band within 24 hours of presentation and recovered without complication. She was discharged home the same day of her surgery.

## **Discussion**

This case illustrates appropriate work up and management of a slipped LAP-Band which can be a common diagnosis in these patients with new onset nausea and emesis. Therefore, providers need to be aware of such complications and their treatment.

## **Keywords:**

Laparoscopic adjustable gastric banding, band slippage, obstruction, weight loss