

Laparoscopic Sleeve Gastrectomy with a BIB in situ for 14 months

¹Al Taie center for laparoscopic and Obesity surgery, Dubai, UAE

Abdulsalam S. Al taie¹

Introduction: Bioenteric Intra gastric Balloon BIB is used to stay in the stomach for approximately 6 months. its benefit as a sole procedure is questionable. It could be useful if used in a staged procedure as a first step followed by a definitive bariatric surgery for high risk patients. patient and method: In this video am presenting to you a 24 years old gentleman 210 KG with a BMI of 72 who had a BIB in his stomach 14 months prior to our surgery. He had a trial of endoscopic removal of the balloon but was unsuccessful as the balloon was digested. We planned to remove the balloon in a novel technique, along with laparoscopic sleeve gastrectomy (LSG). we started by dividing the omentum on the greater curvature, then dividing the stomach 3 cm from the duodenum along 36 Fr. calibration tube. Approaching the mid stomach after firing the 3rd 60 mm endo cartridge, the balloon deflated and pulled into the resected stomach through a gastrostomy made on that part, LSG completed as usual. then the resected part removed along with the BIB inside. results: the aim is to show a novel technique of removal of BIB that left for long time and was not possible to be taken out endoscopically. He did excellent post operative recovery and was dismissed home on the second post operative day. At the end of year one following the surgery he lost about 75 KGs and his BMI dropped to 46. conclusion: LSG can safely be performed in patients with failed BIB, especially when they are left for longer than 6 months which would be difficult to be removed endoscopically, it can be retrieved in such away that the resected stomach would be used as a retrieval bag for that purpose.