

Ulcer of the Mucosal Fold: An Unusual Complication of Laparoscopic Greater Curvature Plication

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1. Introduction

A 42-year-old female with a history of Laparoscopic greater curvature plication (LGCP) performed 1 year ago who was referred to the Gastroenterology clinic for epigastric pain that had occurred 4 weeks before.

An esophagogastroduodenoscopy was performed and revealed a large ulcer in the mucosal fold formed by the LGCP.

Proton-pump inhibitor 40mg/day was initiated, and the patient experienced improvement in clinical symptoms.

LGCP is a new restrictive bariatric procedure subsequently developed and introduced by Talebpour [1].

In LGCP, the gastric wall is infolded to reduce the gastric capacity. It is performed without banding, partitioning, or

transection of the gastrointestinal tract ; instead, the reconfigured stomach is stabilized with sutures applied in multiple longitudinal rows. LGCP has resulted in minimal anatomic disruption and few complications [2].

2. Conflict of Interest

None

References

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- [2] Samir M, Ahmed Y, Ibrahim M. Three-year experience of laparoscopic greater curvature plication in the treatment of morbid obesity. *Egypt J Surg* 2015;34:160-5



