

Laparoscopic Gastric Plication - One Year of Bariatric Surgery in the Emergency County Hospital of Baia Mare

M. Leşe¹, A. Szasz¹, I. Leşe²

¹Department of General Surgery, Emergency County Hospital, Baia Mare, Romania

²Department of Plastic Surgery, Recovery Hospital Cluj-Napoca, Romania

Abstract

The main advantages of the laparoscopic gastric plication, in comparison to other bariatric surgery techniques, are the lowest costs and the fewest postoperative complications. This study shows our first year experience with this procedure in the Emergency County Hospital of Baia Mare.

Methods: The first 14 laparoscopic gastric plications performed in 2014 were studied retrospectively: there were 13 women and one man, with age ranging from 25 to 60 years old and a body mass index (BMI) from 35,7 to 59,8. Postoperative, the patients' evolution was evaluated 9 days, 1 month, 3 months, 6 months, 1 year after the surgery and before writing this paper, taking into account excess weight loss percentage and comorbidities' progress.

Results: The average weight loss was 21,42 kg and the weight loss percentage was 36,52%. There were no postoperative complications in need of surgical reintervention.

Conclusions: The results were very good, the costs were low and the postoperative complications had a low rate. Therefore, there is a recommendation on performing this surgery in every hospital equipped for laparoscopic surgery.

Key words: bariatric surgery, laparoscopic gastric plication, weight loss, obesity