



LAPAROSCOPIC GASTRIC FOBI-CAPELLA BYPASS – PRELIMINARY RESULTS OF THE FIRST 295 CASES WITH NO GASTROSTOMY AND NO DRAINAGE

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Background: Since 1985 the open Fobi-Capella gastric bypass with ring has been used with excellent results in morbid obesity. This and the rapid development of advanced laparoscopic surgery in general stimulate the use of this method with the advantages of minimal invasive surgery.

Methods: During the period of July of 2000 to January of 2003, 295 patients were submitted to bariatric laparoscopic surgery with Fobi-Capella technique. 197 were female and 98 were male. The BMI ranged from 40 to 75 kg/m² (mean 46 kg/m²). The surgical procedure follows the steps of Fobi procedure except for not doing gastrostomy and drainage.

Results: Surgical time ranged from 90 to 300 min (average 140 min). Hospitalization ranged from 1 to 3 days (average 2 days). Reoperation occurred in 2 patients (1%) related to one small bowel obstruction and one leakage (gastroenterostomy). Mortality occurred in the leakage patient (0,5%) by sepsis. All patients had satisfactory loss of weight reducing 12% of total body weight in the first month, 25% after six months, 30% after a year and 40% in two years follow-up.

Conclusions: The Fobi-Capella procedure is easily done by laparoscopy with surgical groups trained in advanced laparoscopic operation, reducing surgical and hospitalization time. Results are clearly better in terms of best recovering and patients satisfaction. This advantages points to the use of laparoscopic approach as the gold standard to obesity surgery. As laparoscopy permits the same operation with minimal trauma, we prefer to avoid gastrostomy and drainage with good results.

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