



GASTRIC BANDING – FIRST 617 CASES IN A 3 YEAR PERIOD.

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Background: After 1978 with the first banding surgeries, gastric banding has faster growing up all the world. This has been especially true in the last years with the modern laparoscopic adjustable gastric bands.

Methods: Between november of 1999 and january of 2003 617 patients were submitted to laparoscopic adjustable gastric bands and retrospectively analyzed. The BMI ranging from 35 to 76 kg/m² (mean 48 kg/m²). 370 female 247 male . The bands used were Obtech® and Helioscopie® with pars flacida and peri-gastric technique respectively in unselected bases. Patients were selected according to alimentary habits, psychological aspects and general lifestyle.

Results: Operative time ranged from 28 to 195 min (mean 50min). The majority of the cases (505 patients-82%) were done in ambulatory setting with hospitalization of 12 hours and no slippage and no mortality were observed. . Migration occurred in 5 patients (0,81%). Re-operation were necessary in 18 patients (2.2%) related to: slippage in 9 cases(1,4%), port problems 4 cases (1%), band infection in 1 case(0.16%), migration in 2 cases (0.32%) , lack of adequate weight loss in 2 cases (0.32%). The mean reduction in the total weight were 9% in the first month, 18% in six months, 28% in a year and 35% in two years. Mean BMI after 3 years were 30,1 kg/m²

Conclusions: Gastric adjustable banding is a safe and efective procedure with minimal risk and trauma, able to offer good results in weight loss with low complications and rapid recovery.

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