

Age more 60 years old

Dr. Antonio Sérgio

Laparoscopic bariatric surgery can be safe for treatment of morbid obesity in patients older than 60 years

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Table 3
Published reports of laparoscopic bariatric surgery in the elderly

Investigator	Patients (n)	Procedure (n)	Age criterion (yr)	Early morbidity (%)	Early mortality (%)
Papasavas et al. [7], 2004	71	LRYGB	>55	15.4	1.4
Sosa et al. [5], 2004	23	LRYGB	>60	4.3	4.3
St. Peter et al. [16], 2004	20	LRYGB	>60	10	0
Silecchia et al. [8], 2005	24	LAGB	>55	0	0
Quebbeman et al. [10], 2005	27	LAGB (14) LRYGB (13)	>65	11	0
Present study	55	LRYGB (33)	>60	7.3	0
		LDS (7)			
		LSG (3)			
		LAGB (9) LRS (3)			

Abbreviations as in Table 2.

Efficacy of a low-pressure laparoscopic adjustable gastric band for morbid obesity: patients at long term in a multidisciplinary center

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Table 4
Mean BMI by age over time

Age group (years)	Mean BMI												
	0 months	3 months	6 months	9 months	12 months	18 months	24 months	36 months	48 months	60 months	72 months	84 months	96 months
<30	42 ± 6 (80)	39 ± 6 (9)	38 ± 6 (60)	36 ± 5 (48)	34 ± 5 (42)	33 ± 6 (39)	29 ± 5 (18)	30 ± 5 (15)	29 ± 6 (201)	30 ± 7 (4)	30 ± 7 (98)	30 ± NA (1)	NA
30–39	41 ± 7 (399)	37 ± 6 (380)	36 ± 6 (320)	35 ± 6 (264)	34 ± 6 (256)	32 ± 6 (240)	32 ± 5 (185)	32 ± 6 (157)	32 ± 7 (38)	33 ± 7 (76)	33 ± 8 (16)	33 ± 8 (31)	34 ± 7 (16)
40–49	44 ± 7 (192)	40 ± 7 (177)	38 ± 7 (148)	37 ± 7 (109)	35 ± 7 (92)	33 ± 7 (96)	32 ± 7 (64)	30 ± 6 (59)	31 ± 7 (201)	32 ± 6 (17)	31 ± 5 (98)	35 ± 8 (11)	31 ± 8 (3)
≥50	41 ± 7 (329)	37 ± 6 (311)	36 ± 6 (276)	35 ± 6 (226)	33 ± 6 (210)	32 ± 6 (193)	30 ± 6 (144)	30 ± 5 (136)	30 ± 7 (38)	31 ± 7 (69)	32 ± 6 (16)	32 ± 7 (29)	31 ± 8 (24)

NA = not applicable.

Values presented as mean ± SD (number of patients).

Table 3
%EWL by preoperative BMI category over time

Preoperative BMI category (kg/m ²)	Mean %EWL								
	6 months	12 months	24 months	36 months	48 months	60 months	72 months	84 months	96 months
<40	30.5 ± 19.8 (322)	43.3 ± 19.6 (224)	55.2 ± 24.2 (159)	54.8 ± 24.0 (137)	54.6 ± 31.2 (86)	50.4 ± 30.9 (56)	43.8 ± 33.9 (35)	46.1 ± 42.7 (23)	48.9 ± 33.7 (13)
40–49.9	26.9 ± 13.0 (389)	40.0 ± 16.4 (303)	53.4 ± 21.0 (200)	55.1 ± 23.3 (184)	56.3 ± 26.7 (120)	55.1 ± 23.5 (87)	54.3 ± 23.7 (60)	52.7 ± 26.8 (34)	58.4 ± 28.8 (20)
50–59.9	22.2 ± 10.8 (87)	35.2 ± 15.4 (63)	54.9 ± 21.6 (44)	60.6 ± 19.3 (41)	54.7 ± 22.6 (26)	46.7 ± 25.4 (18)	57.0 ± 29.7 (13)	46.7 ± 22.8 (12)	43.0 ± 25.0 (9)
≥60	23.1 ± 9.6 (13)	29.8 ± 11.4 (10)	41.3 ± 15.7 (8)	47.4 ± 10.4 (5)	41.6 ± 23.6 (7)	34.2 ± 10.7 (5)	49.0 ± 23.1 (6)	42.3 ± 25.6 (3)	51.5 (1)
All	27.7 ± 16.0 (811)	40.5 ± 17.7 (600)	54.0 ± 22.3 (411)	55.6 ± 23.1 (367)	55.1 ± 27.9 (239)	52.0 ± 26.4 (166)	51.1 ± 28.0 (114)	49.1 ± 31.8 (72)	52.1 ± 29.3 (43)

NA = not applicable.

Values presented as mean ± SD (number of patients).

Effect of Age and Body Mass Index on Weight loss after Laparoscopic Adjustable Gastric Banding

Presenter: A. Madan (University of Miami Miller School of Medicine)

Oral presentation on the 14th IFSO Congress Paris

98 patients – 31 older than 50 years

Follow-up 1.8 years

% EWL < 50 = 48%

% EWL > 50 = 46%

Age show no difference between older and younger patients

Laparoscopic Adjustable gastric banding in patients aged over 60 years: is it worthwhile

C. Taylor, L.Layani- Australia

XI World Congress IFSO Australia – oral presentation

- 40 patients mean age 65.8 (60-72)
- Mean BMI 42.2 kg/m²
- % EWL 2 years 54%

LAGB offers safe and effective weight loss, comorbidity improvement, and a better quality of life. Older morbidly obese patients should not be denied LAGB based on age alone

Results and Complications After Swedish Adjustable Gastric Banding in Older Patients

Reinhard P. Mittermair • Franz Aigner •
Sabine Obermüller

Fig. 1 Change in BMI: Group 50 versus Group 60

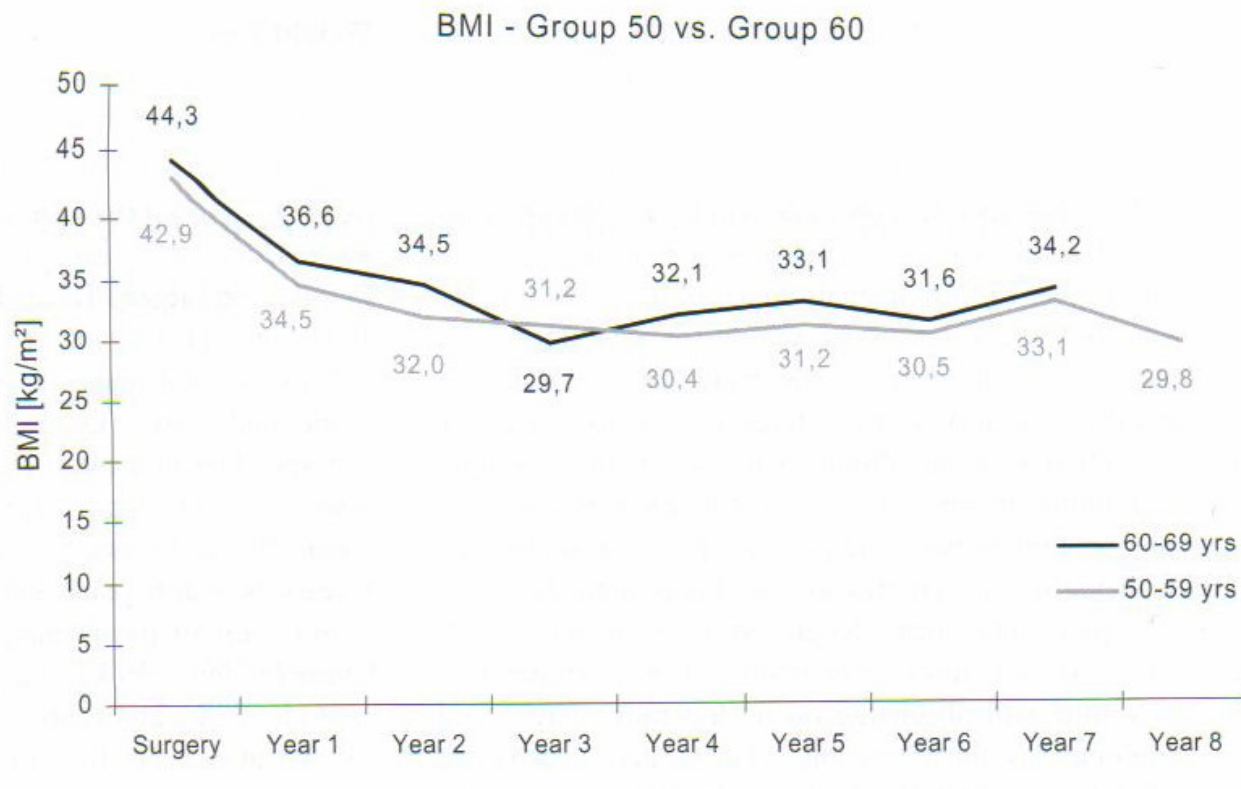
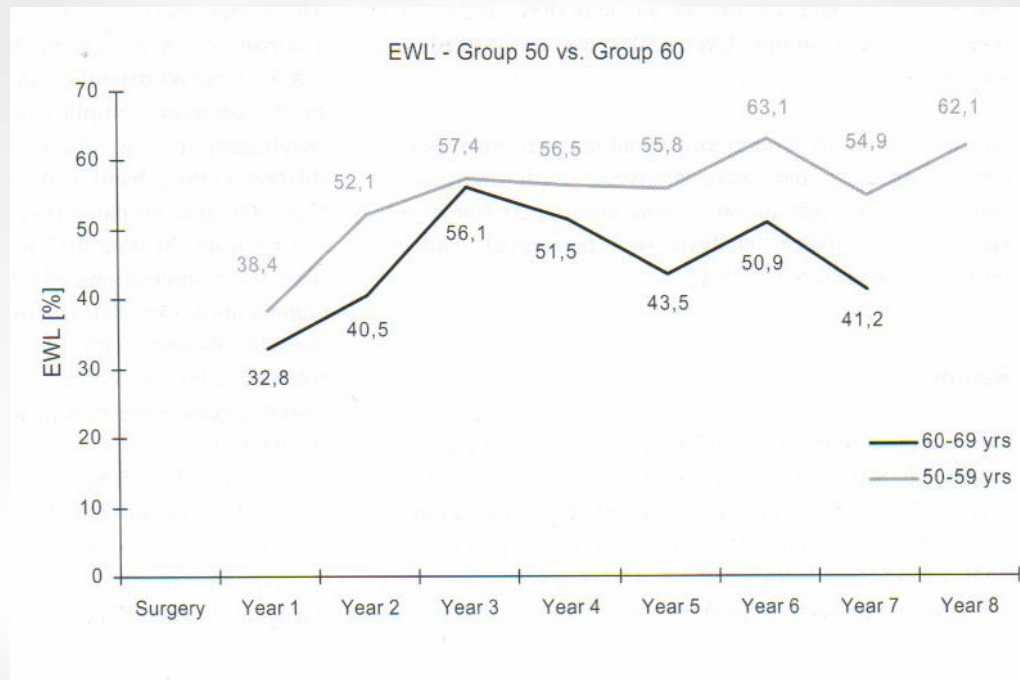


Fig. 2 Change in %EWL:
Group 50 versus Group 60



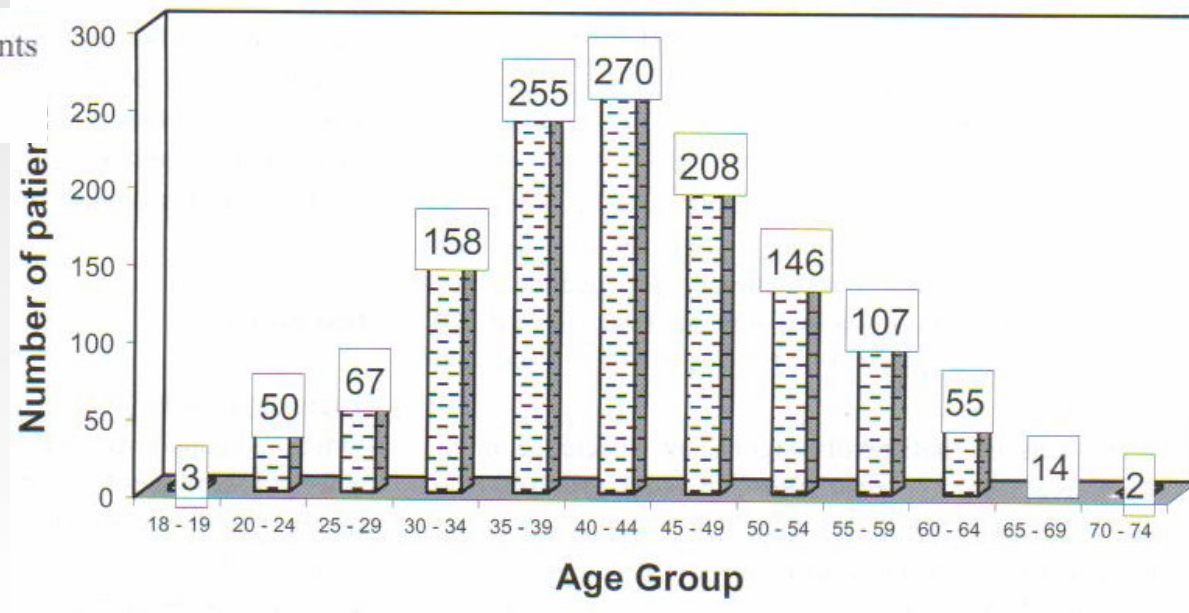
SAGB is na effective bariatric procedure for achieving weight loss in both groups, although there was a significant better %EWL in group 50m($p<0.05$) after 5years

Age ≥ 50 Does Not Influence Outcome in Laparoscopic Gastric Banding

Rishi Singhal • Mark Kitchen
Sue Bridgwater • Paul Super

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Fig. 1 Distribution of patients according to age group



324 > 50 years old

Preop weight 118 kgs (76-211) BMI 43,8 kg/m²(35-81)

Excess % BMI Loss at 12,24 and 36mts 34,2 39,6 and 47,3

Successful procedure on producing weight loss at age > 50

Conclusion

- Pre-operative age is not a conditionant for surgery with Adjustable Gastric Banding, promoting a good weight loss and resolution of comorbidities with a very low risk