

THE MINIMIZER RING IS A SAFE EDITION TO LAPAROSCOPIC SLEEVE GASTRECTOMY

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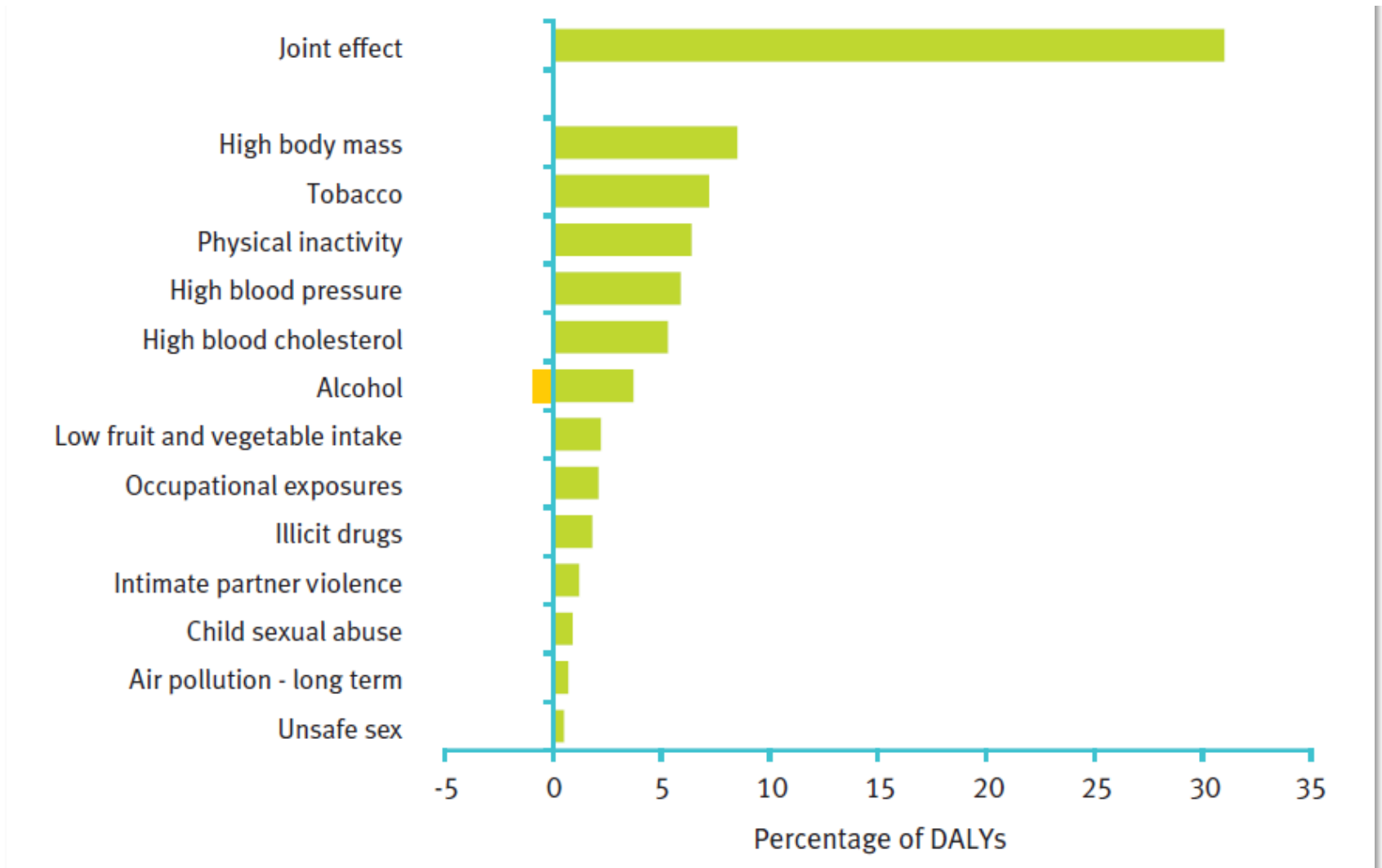
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& Jo Climo RN

Disability Adjusted Life Years – Qld 2007



Diets do NOT work

“The best average weight loss achieved by the majority of diet interventions is 10kg all of which is regained within 6 months.”

NIH consensus statement.

Bariatric Surgery DOES work

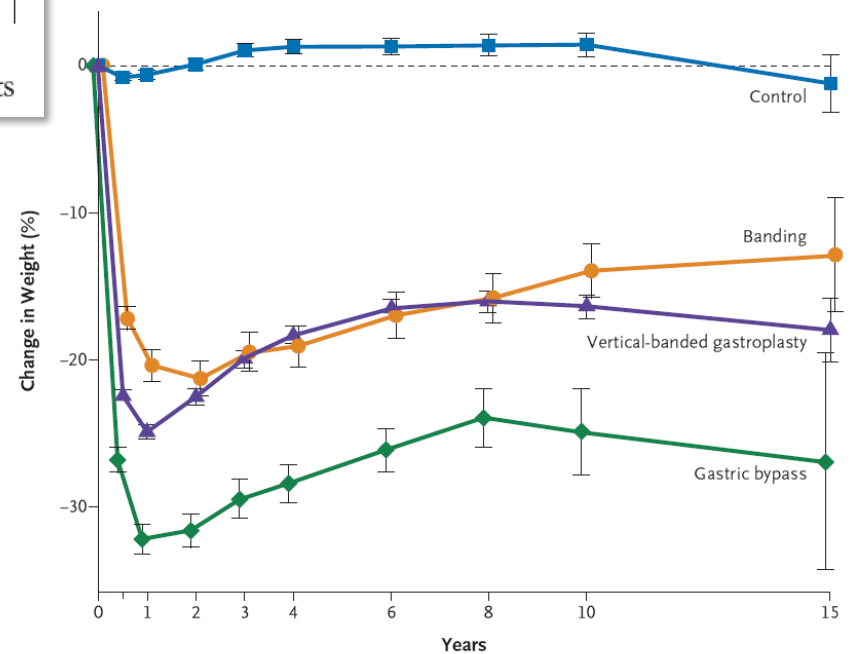
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Effects of Bariatric Surgery on Mortality in Swedish Obese Subjects



No. Examined

Control	2037	1768	1660	1553	1490	1281	982	886	190
Banding	376	363	357	328	333	298	267	237	52
Vertical-banded gastroplasty	1369	1298	1244	1121	1086	1004	899	746	108
Gastric bypass	265	245	245	211	209	166	92	58	10

Figure 1. Mean Percent Weight Change during a 15-Year Period in the Control Group and the Surgery Group, According to the Method of Bariatric Surgery.

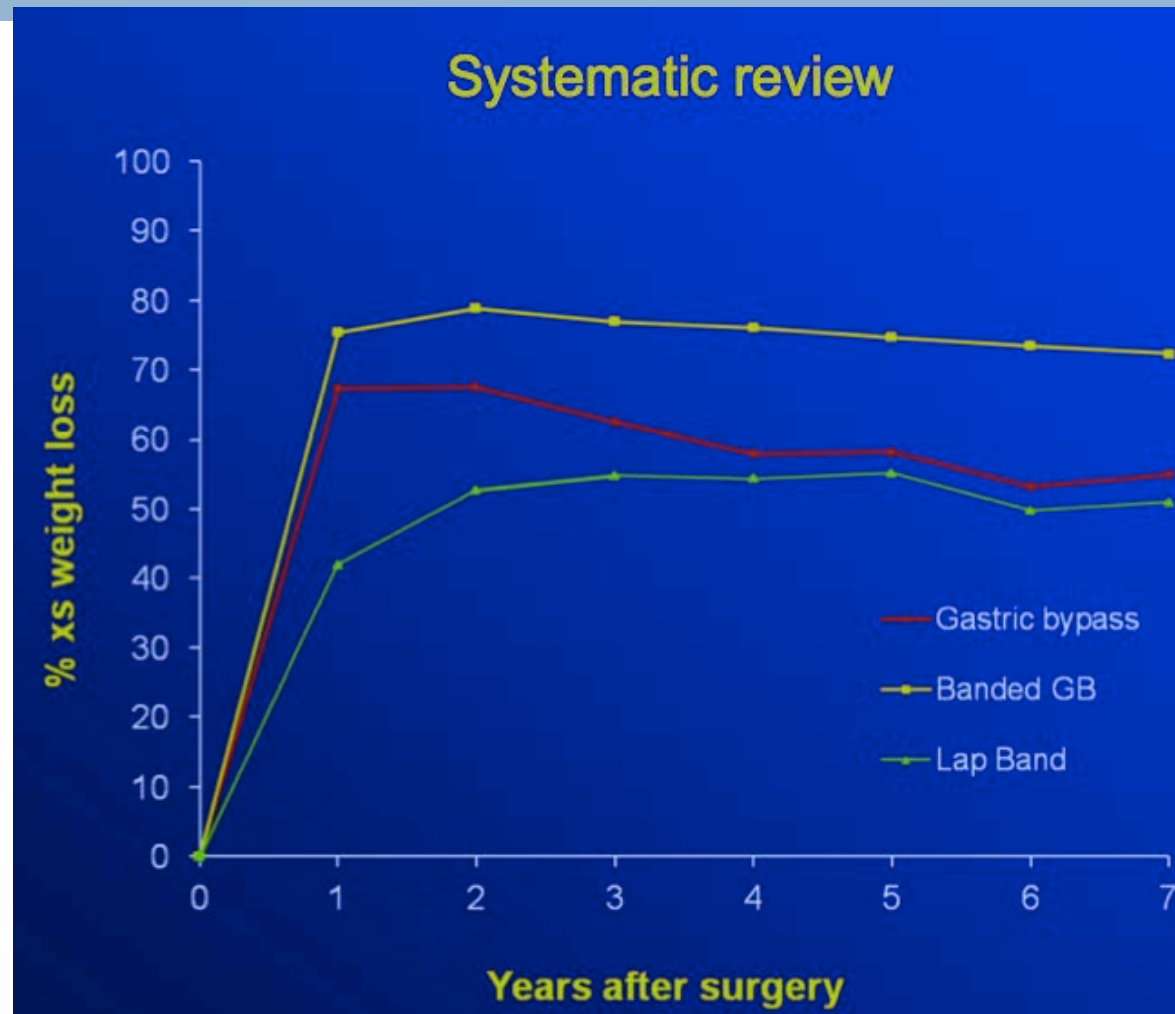
I bars denote 95% confidence intervals.

Bariatric Operations Fail

- Inbuilt issues with the operation
- Bad Operative Technique
- Pouch Dilation
- Anastomotic Dilation
- Operation not tolerated
- Grazing behaviour
- Poor food choices
- Pregnancy
- Physiologic changes
- Medication

Banded Gastric Bypass

- Fobi 1993
- Consistently Advantageous
- What about Sleeve Gastrectomy ?



Minimizer Ring

- Since 2012
- Adjustable invivo
- Perigastric vs Pars Flaccida



Australian Experience

5 Surgeons

- Mr S Watson (Perth)
- Mr William Braun
(Brisbane)
- Mr Chris Couch (Perth)
- Mr Tim Wright
(Newcastle)
- Prof Harsha
Chandraratna
(Perth)



756 Patients



- Ave Age - 41.4 years
- Ave BMI - 44.8
- Female - 76.3%
- Male - 21.9%

- Primary - 86%
- Revision - 13%

756 Patients

Bougie Size

□ 40Fr	145
□ 38Fr	202
□ 36Fr	380
□ 32Fr	21
□ Orogastric	1
□ Endoscope	1
□ Unknown	4

756 Patients

Ring Position

□ 8cm	501
□ 7.5cm	144
□ 7cm	57
□ 6.5cm	2
□ Unknown	49

Ring Removals

- 16 of 756 Removed (2.1%)
 - ▣ 7 - Removed due to procedure complications
 - 1 - Abscess / Infection
 - 2 - Leak
 - 1 - sleeve had prolapsed through the hiatus (repaired)
 - 3 - converted to another procedure (not ring related)
 - ▣ 5 - Removed due to poor patient progress
 - 4 - No benefit from ring removal
 - Dysphagic / Overeating / Not coping
 - 1 - Some improvement with ring removal
 - 2 prior LGB / LSG / Dilation then the ring

Ring Removals

- 16 of 756 Removed (2.1%)
 - 1 – Removed at the time of laparoscopy for pain
 - Proximal sleeve adherent to diaphragm
 - 1 – Removed to facilitate endoscopic intervention
 - Oesophageal dysmotility from prior lap band
 - 1 - Removed due uncertainty by a covering surgeon
 - 1 – Unknown

Summary

- A safe procedure
 - ▣ No Slips
 - ▣ No Erosions
 - ▣ No Acute Perforations
- Learning Curve
- Better Counseling

Questions

AN INVITATION
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