

LESSON LEARNT FROM 600 SLEEVE GASTRECTOMIES

Mr Leon Cohen Mercy Bariatrics

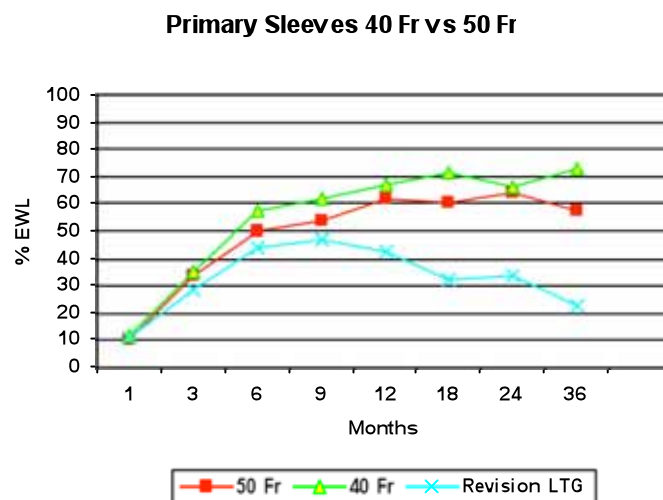
Background

The laparoscopic sleeve gastrectomy has rapidly emerged over the last five years as a major option in bariatric surgery. It is a single stage operation, requires no further intervention and at medium term follow up appears to give weight loss superior to the LAGB. Our experience with over 600 Lap sleeves over the last 5 years allow us to draw some conclusions about the operative technique, expected complications and medium term results

Method

Review of 600 Lap sleeves performed by Mercy bariatric surgeons from 2003-2008. The first 100 sleeves were created with a 50 Fr bougie. All subsequent sleeves were at 40Fr.

Results



There has been 20 leaks (12 in primary and 8 revisions). Bleeds requiring reoperation 10. Infected perigastric haematoma 13. Pancreatitis 1 Gall stones 18. Deaths 2 .

Conclusions

1. Lap sleeve gastrectomy is a valid option in Bariatric surgery
 2. A sleeve size of 40 Fr gives durable results to 3years of current data
 3. Revision cases do less well
 4. Complications are uncommon but significant when they occur
- Reflections on how our operative technique has evolved will be offered.