

Patient Follow-up Compliance

Total Telehealth LSG

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Telehealth Preoperative Pathway

Referral from general practitioner

Questionnaire sent to patient for screening

Past history, Anthropometric data, StopBang

Patient information package to patient

Bariatric Physician consultation

Surgeon consultation/s

Dietitian consultation/s

Other consultations

(Peri-operative Physician, Psych, Other)

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Telehealth Postoperative Pathway

Surgeon phone call at 10 days post-operatively

Dietitian phone call at 3 weeks (advised to arrange follow-up)

Bariatric physician call at 3 months and 12 months

Additional surgeon consultations as required

All patients had surgeon's mobile phone number

Outcomes 110 patients 9/22-4/23

Preoperative (110 patients)

Age	40 (19-68)
Female	98 (89%)
Weight	115kg (82-205)
BMI	42 (30-60)
Type 2 DM	4 (4%)
OSA	7 (6%)
Hypertension	14 (13%)
PPI for GORD	6 (5%)

1 readmission - hydration

12 months (95 patients) **

Weight loss	39.7kg (6-89kg)
TBW loss	33.4% (5.7-53.3%)
BMI change	14 (2-28)

Patient Compliance

69/110 (63%) attended booked appointment
26/110 (24%) reached easily for follow-up (2 calls made)
15/ 110 (13%) unable to be contacted after 2 calls

Micronutrient supplement compliant	72/95 (76%)
Arranged dietitian follow up	16/95 (17%)
Pleased with outcome	94/95 (99%)

Conclusions

Total telehealth delivery for sleeve gastrectomy

Safe

Compliance with follow up appointments - fair

Compliance with micronutrient supplementation – fair

Dietitian follow up arrangements – poor

Patient satisfaction - high