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**St Vincents Private Hospital Northside,** Level 1/627 Rode Road, Chermside QLD 4032

# Single Anastomosis Loop Gastric Bypass

# What to expect for your post-operative patient?

Following Single anastomosis loop gastric bypass patients will typically be discharged on day 2. Our surgical staff will advise patients which medications to start and continue following discharge. Our dietitians will advise the patient of the dietary plan following Single Loop Gastric Bypass.

## **Regular Medications:**

- ✓ Patients should maintain regular medications following discharge unless advised otherwise
- Oral hypoglycaemics are usually reduced or ceased prior to discharge
- ✓ Anti-hypertensive medications may be ceased prior to discharge
- Oral Proton Pump Inhibitor will be commenced and continued for 3 months following discharge
- Multi-vitamin should be taken twice daily
- PRN Medications
  - Paracetamol 500mg QID
  - Anti-emetics Ondansetron S/L or Maxolon 10mg TDS
  - Endone if required
- NSAIDS and smoking should be avoided following surgery

If any concerns with medications please contact our rooms for further advice.

## **1. DUODENUM**

2. JEJUNUM 3. NEW STOMACH

4. BYPASSED PORTION OF STOMACH

**5. BYPASSED PORTION OF SMALL INTESTINE** 

6. FOOD 7. DIGESTIVE JUICE 4

# **Dietary Plan Post-operative Single Anastomosis Loop Gastric Bypass**

Following surgery, patients will be on a modified diet for 6 weeks. Our surgical and dietetics team will discuss with each patient the dietary plan both pre and post-operatively.

#### **Weeks 1&2:**

- Patients will be on a fluid diet post-operatively
- ✓ A total volume of 1.5-2.0L should be consumed daily
- Fluids should be a smooth consistency (no lumps)

## Weeks 3&4:

- A pureed diet should be commenced (smooth no lumps)
- Patients should consume 5-6 meals per day
- Hydration should be maintained with fluids

#### Weeks 5&6:

- ✓ Soft diet this includes naturally soft/moist foods or foods which have been cooked to soften
- Avoid foods which are dry, tough or stringy
- Patients should consume 5-6 meals per day
- Hydration should be maintained with fluids

If you have any concerns, please contact our rooms for further advice.

## **Wound Care Management**

Wounds will be dressed with waterproof dressing following discharge, Dressings should remain intact until they begin to peel off. Dressings should be removed in the shower for comfort. If you have any concerns for infection oral antibiotics can be commenced or please contact our surgical team for further advice.

## **Normal Activity**

Depending on the type of work, patients usually can return to work 2 weeks post-surgery at full or reduced duties. Patients can drive when they can safely operate a vehicle and have ceased opiate analgesia. Patients can commence normal activities eg. walking. However, strenuous exercise and heavy lifting is limited due to the risk of developing an incisional hernia.

## **Follow Up**

Our surgical and dietetics team will follow up each patient within 4 weeks of surgery. Initial surgical review will occur 4 weeks post-operatively. Follow up will occur every 3 months thereafter. Dietitian review within 2 weeks.

## **Blood Tests**

All patients will have bloods prior to discharge from hospital. Follow up bloods will be performed 3 months post op and repeated 3 monthly thereafter. Bloods include:

<b>FBC</b>	V&E	🗸 LFTs	<ul> <li>Iron studies</li> </ul>	✓ B12	🗸 Vitamin A	🗸 Zinc	<ul> <li>Copper</li> </ul>
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For Diabetics HbAlc can be monitored too.

# What to look out for in my post-operative Single Anastomosis Loop Gastric Bypass

Single Anastomosis Loop Gastric Bypass is generally a safe low risk (<1% serious morbidity) procedure. Patients should make a quick recovery with early full mobilisation.

## Pain is common following Single Anastomosis Loop Gastric Bypass

Shoulder tip and abdominal pain is common, however should improve following surgery
 If pain is not improving or new please notify our surgeons

Patients should be consuming 1.5-2.0L. of fluid per day

## **Dumping:**

- Refers to early transit of high sugar or carbohydrate foods into the small bowel leading to a physiological response
- Can be early (1/2 hr) or late (> 2hrs) post meal
- ✓ Early symptoms include nausea, bloating, abdominal cramps or diarrhoea
- Late symptoms include dizziness, palpitations, sweating/flushing and are secondary to hypoglycaemia
- Dietary changes may need to be made to improve symptoms

## **Altered bowel habit**

- Diarrhoea usually secondary to high fat and carbohydrate foods
- Constipation increase dietary fibre and ensure 1.5-2.0L fluid intake

## Leaks

- Are uncommon (< 2%). Symptoms include abdominal pain, nausea, fevers, tachycardia or respiratory symptoms
- Can occur at the gastro-jejunal anastomosis or along the gastric pouch

Reflux is uncommon post-operatively as Roux-en-Y bypass is the gold standard reflux operation

Strictures – occur in about 10% of patients and may require dilatation

**Internal Hernia** – occurs in < 1% of patients. Refers to a hernia within the space created during the surgery. Can present with mild vague recurrent abdominal pain to severe pain with assosciated obstruction.

# What are the benefits of Single Anastomosis Loop Gastric Bypass?

- Marked improvement in weight related co-morbidities
- ✓ Greater than 50% excess weight loss (Weight > BMI 25) at 12 months
- ✓ Diabetes medications can generally be ceased at 12 months in 80% of patients
- ✓ Blood Pressure improves and generally medications need to be tapered
- ✓ OSA typically resolved within 12 months (No CPAP) of surgery
- ✓ Joint pain improves and analgesia medications can generally be reduced
- ✓ Improvement in fertility has been demonstrated to improve post weight loss surgery

Please feel free to contact our surgical team at any time for advice or any concerns about our patients. All our surgeons work publicly at the Royal Brisbane & Women's Hospital and privately at the following hospitals: All our bariatric data is submitted to the National Bariatric Surgery Register.



Dr Robert Finch MBBS FRACS

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Dr David Mitchell BSC MBBS FRACS

Upper Gastro-Intestinal, Bariatric & General Surgeon



Dr Kevin Chan BPHARM MBBS FRACS

Upper Gastro-Intestinal, Bariatric & General Surgeon

# **Operating Locations**

St Vincent's Private Hospital Northside 627 Rode Road, Chermside 4032 (07) 3326 3000

**Parking:** You may use the main entrance for temporary set down on your arrival or departure. Public parking is available, for a fee, in the multi-storey car park adjacent to The Prince Charles Hospital main entrance.

# St Andrew's War Memorial Hospital

457 Wickham Terrace, Spring Hill , Brisbane Qld 4001 *(*07) 3834 4444

**Parking:** The main hospital reception & amp; Drop off/pick up zone are located on level 3 of main

hospitaland accessed via Wickham terrace. Parking restrictions in the surrounding streets around hospital are enforced. Paid parking is available in the main hospital car park located via North Street. Secure parking is also available under St Andrew's Place (entry via North Street) and Little Edward Street (entry via Hope street).

## The Wesley Hospital

451 Coronation Drive, Auchenflower QLD 4066 **J** (07) 3232 7000

**Parking:** You may use the patient drop-off/pick up zone which is located off Chasely Street. A multistory paid public parking is available with entry via Chasely Street.

# **Consulting Locations**

## St Vincent's Private Hospital Northside

(previously Holy Spirit Northside)

**Total Upper GI Surgery** Level 1 Sister Edith Centre 627 Rode Road, Chermside QLD 4032

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## St Vincent's Private Hospital Specialist Suites North Lakes

## Total Upper GI Surgery

Suite 506, Level 5, 6 North Lakes Drive North Lakes 4509

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Parking: Ample free car parking is available on site.