

## **CENTRE FOR GI HEALTH**

GASTROINTESTINAL MEDICINE ENDOSCOPY NUTRITION **P** 9709 2777 **F** 9709 2788 www.gihealth.com.au GASTROENTEROLOGISTS

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#### INSTRUCTION SHEET FOR COLONOSCOPY: PREPARATION = DULCOLAX PROTOCOL (10 TABLETS)

Colonoscopy involves a comprehensive examination of the large bowel. This procedure necessitates that the bowel is thoroughly clear for the exam. To achieve this you need to follow the instructions below.

**CLEAR FLUIDS MEANS:** water, apple juice, tea and coffee without milk, clear fruit cordial (not red coloured) clear soups or broth. Avoid Milk.

FASTING MEANS: Nothing more to be taken by mouth until after your procedure.

#### **THREE (3) DAYS BEFORE THE EXAMINATION**

- START A LOW-FIBRE DIET WITH PLENTY OF FLUIDS Avoid rye bread, muesli, high-fibre cereals and. leafy vegetables.
- You may eat White bread, Rice Bubbles. comflakes, chicken, fish, pasta, white rice, yogurt; and potatoes.
- Do not have any foods with seeds In it.
- Stop these medications: all Iron-containing medications, Lormotil. Imodium, codeine.

#### **TWO (2) DAYS BEFORE THE EXAMINATION**

- CONTINUE WITH THE LOW-FIBRE DIET WITH PLENTY OF FLUIDS
- Take 1 Dulcolax tablet in the morning and 1 Dulcolax tablet in the evening.

#### **ONE BEFORE THE EXAMINATION**

- CLEAR FLUIDS ONLY TODAY
- Take 2 Dulcolax tablets in the morning. It is important you drink at least 4 glasses of water after this. Tick as you finish each glass:
   1 O GLASS OF CLEAR FLUID
   2 O GLASS OF CLEAR FLUID
   3 O GLASS OF CLEAR FLUID
   4 O GLASS OF CLEAR FLUID
- Take 2 Dulcolax tablets at midday. It is important you drink at least 4 glasses of water after this. Tick as you finish each glass:
   1 GLASS OF CLEAR FLUID
   2 GLASS OF CLEAR FLUID
   3 GLASS OF CLEAR FLUID
   4 GLASS OF CLEAR FLUID
- Take 2 Dulcolax tablets mid-afternoon. It is important you drink at least 4 glasses of water after this. Tick as you finish each glass:
   1 GLASS OF CLEAR FLUID
   2 GLASS OF CLEAR FLUID
   3 GLASS OF CLEAR FLUID
   4 GLASS OF CLEAR FLUID
- Take 2 Dulcolax tablets in the evening. It is important you drink at least 4 glasses of water after this. Tick as you finish each glass:
   1 O GLASS OF CLEAR FLUID
   2 O GLASS OF CLEAR FLUID
   3 O GLASS OF CLEAR FLUID
   4 O GLASS OF CLEAR FLUID

After this drink continue with clear fluids

#### **ON THE DAY OF THE EXAMINATION**

IF YOUR PROCEDURE IS IN THE MORNING:

YOU MAY DRINK CLEAR FLUIDS UP TO 5 HOURS BEFORE YOUR PROCEDURE. THEN FAST.

IF YOUR PROCEDURE IS IN THE AFTERNNON: (AFTER MIDDAY)

• YOU MAY DRINK CLEAR FLUIDS UP TO 5 HOURS BEFORE YOUR PROCEDURE. THEN FAST.

#### **MEDICATIONS:**

#### Please bring your current medications with you to the hospital.

Your usual medications should be taken with a small sip of water on the day of the tests (even though you are fasting). Please advise us if you are taking **WARFARIN**.

#### **DIABETIC PATIENTS:**

Please advise the office when booking if you are a diabetic. Do not take your diabetic medications ie: **Hypoglycaemic tablets** and Insulin without discussing with your doctor or the hospital when your procedure is booked.

#### **ORAL CONTRACEPTIVES:**

These may not be effective after bowel preparation, take extra precautions for the rest of the month.

#### **CLOTHING:**

Have a short sleeve top or T-Shirt to wear for the procedure. Please leave your jewellery and extra cash at home

#### TRANSPORT:

You will need to arrange for a relative or friend to drive you home after the test. Taxi drivers are unable to accept responsibility for your care on discharge from the hospital. **DO NOT** drive a car, motorcycle or operate machinery until after sunrise the following day

#### ACCOUNTS:

Please bring your Medicare card/Private Health Insurance details with you.

IF YOU ARE HAVING ANY DIFFICULTY WITH THE BOWEL PREPARATION OR IF YOU HAVE ANY QUESTIONS REGARDING YOUR COLONOSCOPY - PLEASE PHONE THE HOSPITAL WHERE YOUR PROCEDURE HAS BEEN BOOKED.

### IT IS IMPORTANT TO READ THE OTHER SIDE OF THIS SHEET - PLEASE TURN OVER

# **RISKS OF COLONOSCOPY AND GASTROSCOPY**

COMMON PROBLEMS	WHAT OCCURS	TREATMENT
Bloating & Discomfort	There may be some air remaining in the large bowel as a result of the procedure.	Usually no treatment is required. Walking and moving around helps to pass the trapped air. Use of peppermint tea, antacids and antispasmodics may help.
Nausea and Vomiting. Bruising at Injection Site	Some people experience nausea and/or vomiting as a result of the anaesthetic. Some patients may experience soreness, reddening or bleeding at the injection site.	Medication can be given for nausea and vomiting and generally relieve symptoms quickly. Applying pressure to the area will stop bleeding. A pressure bandage and cold packs may be applied to minimise bruising.
Reaction to Bowel Preparation	Occasionally patients may experience headaches. Poor absorption of oral medications including birth control and anticonvulsant medicine is common. Changes in the blood salt levels (electrolytes) may occur.	Taking your medication at least 2 hours before the preparation is advised. We may administer fluids to you and medicine intravenously to relieve headache and nausea. Additional methods of contraception are suggested until the next menstrual cycle.
UNCOMMON PROBLEMS	WHAT OCCURS	TREATMENT
Bleeding	Major bleeding from the stomach or bowel can occur in I in 10,000 people following a biopsy, and I in 1,000 after the removal of polyp. Occasionally bleeding may occur up to 2 weeks after the procedure.	Bleeding usually settles without further treatment. Occasionally another gastroscopy or colonoscopy is needed to stop the bleeding. Rarely, transfer to hospital for observation, a blood transfusion, or surgery may be necessary.
Abdominal Pain	Burn injury to the bowel wall following removal of polyps can occur in l in 5 0 0 people. This may cause severe abdominal pain, rapid pulse and fever up to five days after the procedure.	Most problems settle within 48 hours, but you should contact us or your local doctor and go to hospital for a check up to ensure that the bowel is not perforated. It may be necessary to give antibiotics, arrange x-rays, blood tests and observation in hospital. A surgical opinion may be required
RARE PROBLEMS	WHAT OCCURS	TREATMENT
Perforation (Puncture or tear of the large intestine, stomach or oesophagus)	At Colonoscopy perforation of the large intestine may occur in I in 5000 cases. The risk is higher, up to I in 100 cases, if a large polyp is removed. At Gastroscopy, the risk of perforation of the gullet (oesophagus) is I in 100 if a dilatation is performed.	Fluids and antibiotics may be given via an intravenous drip and the tear may require surgical repair.
<b>Perforation</b> (Puncture or tear of the large intestine, stomach or	At Colonoscopy perforation of the large intestine may occur in I in 5000 cases. The risk is higher, up to I in 100 cases, if a large polyp is removed. At Gastroscopy, the risk of perforation of the gullet	Fluids and antibiotics may be given via an intravenous drip
Perforation (Puncture or tear of the large intestine, stomach or oesophagus) Intra abdominal injury	At Colonoscopy perforation of the large intestine may occur in I in 5000 cases. The risk is higher, up to I in 100 cases, if a large polyp is removed. At Gastroscopy, the risk of perforation of the gullet (oesophagus) is I in 100 if a dilatation is performed. Injury to the wall of the large intestine and spleen may occur resulting in bruising and	Fluids and antibiotics may be given via an intravenous drip and the tear may require surgical repair. Admission into a ward for observation. Some patients require
Perforation (Puncture or tear of the large intestine, stomach or oesophagus) Intra abdominal injury (including splenic contusion)	At Colonoscopy perforation of the large intestine may occur in I in 5000 cases. The risk is higher, up to I in 100 cases, if a large polyp is removed. At Gastroscopy, the risk of perforation of the gullet (oesophagus) is I in 100 if a dilatation is performed. Injury to the wall of the large intestine and spleen may occur resulting in bruising and inflammation. About I in 10,000 people may experience heart or lung problems such as; low blood pressure, irregular heartbeat or low oxygen levels.	Fluids and antibiotics may be given via an intravenous drip and the tear may require surgical repair. Admission into a ward for observation. Some patients require surgical intervention. Medication may be given to reverse the effects of sedation. Medical resuscitation may be required.
Perforation (Puncture or tear of the large intestine, stomach or oesophagus) Intra abdominal injury (including splenic contusion) Anaesthetic Risks	At Colonoscopy perforation of the large intestine may occur in I in 5000 cases. The risk is higher, up to I in 100 cases, if a large polyp is removed. At Gastroscopy, the risk of perforation of the gullet (oesophagus) is I in 100 if a dilatation is performed. Injury to the wall of the large intestine and spleen may occur resulting in bruising and inflammation. About I in 10,000 people may experience heart or lung problems such as; low blood pressure, irregular heartbeat or low oxygen levels. People with ill health are at greater risk. Some patients may vomit during the procedure, and rarely some of the stomach contents can enter the lungs and cause pneumonia. This is	<ul> <li>Fluids and antibiotics may be given via an intravenous drip and the tear may require surgical repair.</li> <li>Admission into a ward for observation. Some patients require surgical intervention.</li> <li>Medication may be given to reverse the effects of sedation. Medical resuscitation may be required. Please discuss concerns with your anaesthetist.</li> <li>If pneumonia occurs, you may be transferred to the ward for observation as an inpatient and given intravenous fluids and</li> </ul>
Perforation (Puncture or tear of the large intestine, stomach or oesophagus) Intra abdominal injury (including splenic contusion) Anaesthetic Risks Aspiration	At Colonoscopy perforation of the large intestine may occur in I in 5000 cases. The risk is higher, up to I in 100 cases, if a large polyp is removed. At Gastroscopy, the risk of perforation of the gullet (oesophagus) is I in 100 if a dilatation is performed. Injury to the wall of the large intestine and spleen may occur resulting in bruising and inflammation. About I in 10,000 people may experience heart or lung problems such as; low blood pressure, irregular heartbeat or low oxygen levels. People with ill health are at greater risk. Some patients may vomit during the procedure, and rarely some of the stomach contents can enter the lungs and cause pneumonia. This is referred to as aspiration. Some patients may experience an allergic reaction to one or more of the anaesthetic drugs.	<ul> <li>Fluids and antibiotics may be given via an intravenous drip and the tear may require surgical repair.</li> <li>Admission into a ward for observation. Some patients require surgical intervention.</li> <li>Medication may be given to reverse the effects of sedation. Medical resuscitation may be required. Please discuss concerns with your anaesthetist.</li> <li>If pneumonia occurs, you may be transferred to the ward for observation as an inpatient and given intravenous fluids and antibiotics.</li> <li>You may require intravenous drugs to stop the reaction and</li> </ul>
Perforation         (Puncture or tear of         the large intestine,         stomach or         oesophagus)         Intra abdominal injury         (including splenic contusion)         Anaesthetic Risks         Aspiration         Drug Reaction	At Colonoscopy perforation of the large intestine may occur in I in 5000 cases. The risk is higher, up to I in 100 cases, if a large polyp is removed. At Gastroscopy, the risk of perforation of the gullet (oesophagus) is I in 100 if a dilatation is performed. Injury to the wall of the large intestine and spleen may occur resulting in bruising and inflammation. About I in 10,000 people may experience heart or lung problems such as; low blood pressure, irregular heartbeat or low oxygen levels. People with ill health are at greater risk. Some patients may vomit during the procedure, and rarely some of the stomach contents can enter the lungs and cause pneumonia. This is referred to as aspiration. Some patients may experience an allergic reaction to one or more of the anaesthetic drugs. Due to the nature of the anatomy and preparation of	<ul> <li>Fluids and antibiotics may be given via an intravenous drip and the tear may require surgical repair.</li> <li>Admission into a ward for observation. Some patients require surgical intervention.</li> <li>Medication may be given to reverse the effects of sedation. Medical resuscitation may be required. Please discuss concerns with your anaesthetist.</li> <li>If pneumonia occurs, you may be transferred to the ward for observation as an inpatient and given intravenous fluids and antibiotics.</li> <li>You may require intravenous drugs to stop the reaction and admission as an inpatient for ongoing observation.</li> <li>the gut, it is possible to miss small cancers and other</li> </ul>