

BOWEL PREPARATION FOR COLONOSCOPY

Afternoon appointment | PM

Name: _____

Procedure Date: _____

Time: _____

COLONOSCOPY PREPARATION PACK (combination preparation)

This may be purchased from your Gastroenterologist's rooms or from your chemist.

1 x Glycoprep-C 70g sachet

2 x Picosalax 16.1g sachets

This information sheet explains the necessary steps that need to be taken prior to your colonoscopy. In order for the procedure to be successful, it is very important that your bowel is clear. The procedure may need to be postponed and the preparation process repeated if your bowel preparation is inadequate.

MEDICATION ADVICE

- Stop taking iron tablets, anti-inflammatory tablets (eg. Nurofen, Voltaren) & anti-diarrhoeal medications.
- Continue with your other regular medications, but please check with your doctor if you are taking:
 - Blood thinning medications (eg. aspirin, clopidogrel, warfarin, clexane, dabigatran, rivaroxaban) or
 - Diabetic medications.

Please note that oral contraceptives may not be as effective after bowel preparation and extra precautions for the rest of the month is recommended.

MEDICAL INSTRUCTIONS

2 DAYS BEFORE YOUR COLONOSCOPY

- You should eat a **low fibre diet**.
- **Foods you should avoid** include: high fibre breakfast cereals, whole meal bread, pastries, nuts, seeds, fruits and vegetables, yellow cheeses.
- **Foods you may eat** include: white bread, white pasta, white rice, chicken, fish, eggs, white potatoes, pumpkin, yoghurt and milk.
- You should continue to drink plenty of fluids.

1 DAY BEFORE YOUR COLONOSCOPY

Prior to 12 noon

- You can have a light low fibre breakfast (eg. 1-2 slices of white toast, yoghurt, scrambled eggs, black tea or coffee) and early lunch (eg. sliced chicken breast on regular white sandwich bread).

After 12 noon and throughout the day

- **NO SOLID FOODS** after lunch and **only approved clear fluids**.
- **Approved clear fluids** include water, fruit juice, lemon or lime cordial, black tea/coffee, sports drinks (not red or purple), clear broth, jelly (not red or purple) and barley sugar.
- You should have **at least 1-2 glasses of approved fluids every hour to maintain hydration** during the bowel preparation (until bedtime).

THE DAY OF YOUR COLONOSCOPY

At 7am - FIRST DOSE

- Add 1 sachet of **Picoprep** to a glass of water and stir until the fizzing stops.
- Drink the entire mixture slowly.
- This should be followed by at least 1-2 glasses of water or approved clear fluids per hour.

At 8am - SECOND DOSE

- Add 1 sachet of **Glycoprep-C** to 1 litre of cold water and stir until dissolved (can make up the night before and refrigerate if desired).
- Try to drink one glass of the preparation every 15 minutes until it is finished.
- If you feel nauseated or bloated, slow down your intake, but try to drink all of the preparation.
- This should be followed by at least 1-2 glasses of water or approved clear fluids per hour. **(Please turn over)**

THE DAY OF YOUR COLONOSCOPY cont.

4 hours prior to scheduled arrival time - THIRD DOSE

Time: _____

- Add 1 sachet of **Picoprep** to a glass of water and stir until the fizzing stops.
- Drink the entire mixture slowly.
- This should be followed by at least 1-2 glass of water or approved clear fluids per hour.

FAST from 2 hours prior to scheduled arrival time

Time: _____

- Fast. Nothing to eat or drink.
- Morning medications may be taken with a sip of water only.
- Please ensure that you have someone to accompany you to and from your procedure.
- Due to the effects of sedation, you will not be able to drive home from your procedure, and will need a responsible adult to be with you overnight.

RESPONSE TO BOWEL PREPARATION

- People respond differently to bowel preparation.
- You will likely experience multiple loose bowel movements within several hours of the first dose of bowel preparation.
- It is recommended that you stay close to a toilet during your bowel preparation.
- If your anal area becomes sore, a barrier cream may be helpful (eg. Vaseline).

COLONOSCOPY Information

WHAT IS COLONOSCOPY?

Colonoscopy is a safe and effective way of visually examining the lining of your lower gastrointestinal tract (colon and the end of your small intestine).

A colonoscope is a thin, flexible tube with a video camera and light at its end. Using various controls on the instrument, your specialist is able to guide the camera so as to carefully examine the lining of your bowel.

Depending on the findings and the indication for the colonoscopy, biopsies (small tissue samples) may be taken, polyps (small growths) may be removed and in some instances, therapy may be delivered.

WHAT IS THE REASON FOR HAVING A COLONOSCOPY?

Colonoscopy can be performed for a variety of reasons, both to diagnose, evaluate, and treat conditions of the lower gastrointestinal tract. Common reasons for undergoing colonoscopy include a change in your bowel habit, rectal bleeding, and screening for colonic polyps or bowel cancer.

WHAT ARE THE RISKS OF COLONOSCOPY?

Colonoscopy is a generally safe procedure that is commonly performed and complications are rare. Your doctor will discuss the risks and benefits with you and answer any question or concerns that you may have.

COMMON SIDE-EFFECTS

Temporary side-effects following colonoscopy include a sense of abdominal bloating related to the use of air to inflate your bowel. You

may also feel nauseated or sleepy due to the effects of the anaesthetic medications.

COMPLICATIONS

Perforation - 1:1000 cases. Perforation is a hole or tear in the bowel wall that may require an operation to repair.

Bleeding - Bleeding can arise at a polypectomy or biopsy site. Most bleeding is minor and requires no treatment but occasionally bleeding will require a repeat colonoscopy, blood transfusion, hospitalization, or surgery.

Infection - The colonoscope is a reusable instrument that is stringently disinfected, however there is a very small risk of infection being introduced during the procedure.

Failure of procedure - The colonoscopy may be unsuccessful (e.g. technical issues or bowel preparation) and may need to be repeated.

Reaction to anaesthetic drugs - Rarely patients may have a reaction to the sedation.

Aspiration - Although uncommon, it is possible that whilst sedated you can vomit and aspirate the contents into your lungs.

Missed lesions - There is a chance that important lesions, in particular bowel cancers and polyps, may be missed at colonoscopy. The risk of missing a lesion is between 2% and 8%.

Death - Death is extremely rare, although is a remote possibility with any interventional procedure.

HOW DO I PREPARE FOR THE PROCEDURE?

Bowel preparation is required to empty the large bowel of faeces

to ensure adequate visualisation of the lining of the bowel. If your bowel preparation is inadequate, the examination may be unsuccessful, and a further procedure will be required. Please read our full colonoscopy preparation instructions.

You will be asked to fast with nothing to eat or drink for at least 6 hours prior to your procedure.

WHAT DO I DO WITH MY USUAL MEDICATIONS PRIOR TO THE PROCEDURE?

Please inform your specialist if you are taking blood thinning or diabetic medications. You will be given specific instructions on the use of these medications prior to your procedure.

Your other regular medications should be continued unless your specialist provides you with specific instructions otherwise. Medications required on the morning of the procedure can be taken with a sip of water.

WHAT HAPPENS ON THE DAY OF THE PROCEDURE?

- You will be given an appointment time to come into hospital.
- Prior to your procedure you will be seen by both nursing staff and your anaesthetic doctor, who will ask for further information regarding your past medical history, medications and any allergies that you may have.
- You will be asked to sign a consent form for the procedure if you have not already done so.
- You will also have a chance to see your Gastroenterologist prior to the procedure to discuss any questions that may have arisen.

WHAT HAPPENS DURING THE PROCEDURE?

We will make every effort to ensure that you are as comfortable as possible during your procedure:

- You will be asked to change into a hospital gown and then brought into the procedure room for your colonoscopy.
- A small drip needle will be inserted by your anesthetist, through which sedation will be given to make you comfortable during the test.
- Your vital signs (oxygen levels, blood pressure, and pulse) will be closely monitored whilst you are undergoing the procedure.
- Your specialist will examine your lower bowel using the colonoscope, and if necessary perform biopsies or removal of polyps.

HOW LONG DOES A COLONOSCOPY TAKE?

The time taken for colonoscopy varies, but is most often between 20 and 40 minutes. Colonoscopy is usually a day procedure so you will not need to stay in hospital overnight.

WHAT HAPPENS AFTER MY COLONOSCOPY?

- You will be taken to the recovery area, where you will be closely observed by nursing staff as you recover from your anaesthetic.
- Once awake, you will be given something to eat and drink.
- Your specialist will speak with you to inform you of your results and of the need for a follow-up test or appointment.

GOING HOME AFTER MY COLONOSCOPY?

- You will be ready to go home from hospital around 2 hours after your procedure.
- Due to the sedative medications given, you must not drive a car, operate heavy machinery or sign any important documents for 24 hours after the procedure. Therefore, please arrange for someone to pick you up in order for you to go home.
- You will also need a responsible adult to stay in your home with you the night after the procedure.
- Most patients do not have any problems after colonoscopy, however if you experience significant abdominal pain, rectal bleeding, fever or chills, or any other concerning symptoms, then it is important that you seek medical attention immediately.

FURTHER INFORMATION ABOUT COLONOSCOPY?

Further information on colonoscopy can be found through the Gastroenterological Society of Australia website:

<http://www.gesa.org.au/resources/patients/health-information-fact-sheets/>