

# **Dr. David E. Konkin**

MD, FRCSC, FACS

Clinical Professor, Department of Surgery,  
University of British Columbia & Simon Fraser University  
Royal Columbian Hospital & Eagle Ridge Hospital

## **General Surgery & Endoscopy**

Gastrointestinal, Hernia, and Laparoscopic Surgery  
[www.drdauidkonkin.ca](http://www.drdauidkonkin.ca)

208 – 250 Keary St.  
New Westminster, BC V3L 5E7  
Tel: 604-526-2440 Fax: 604-525-1573  
[drkonkinmoa@gmail.com](mailto:drkonkinmoa@gmail.com)

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## ***COLONOSCOPY INSTRUCTIONS – PegLyte - EXTENDED PREP***

You are scheduled for your colonoscopy at:

### **EAGLE RIDGE HOSPITAL**

475 Guildford Way, Port Moody, BC V3H 3W9 (604-461-2022)

Please check in to Admitting **45 minutes prior** to your procedure

### **Why Preparation Matters**

You have been given these preparation instructions because of a history of inadequate preparation. Your colon must be thoroughly cleansed for an adequate examination. Inadequate preparation may require rescheduling your procedure again or risk missing a lesion/polyp during your colonoscopy. This preparation is longer and you require to take additional prep.

<p><b>7 days prior to your colonoscopy buy TWO 4 litre container of CoLyte/PegLyte/GoLyte from the drug store. (NO SUBSTITUTIONS). No prescription is needed.</b></p>
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This handout will help you learn more about your colonoscopy; how to get ready and what to expect.

The procedure takes 30 minutes. You will need to stay 30 minutes to 1 hour after it is over. Plan to be at the hospital 1 1/2 to 3 hours from start to finish. Make sure the nurse knows how to contact the person taking you home.

We have a **long wait** list for this procedure so please **cancel or reschedule** if required. Notify us at **least 7 days** in advance for cancellations. A **cancellation fee** of \$100 will be charged by the specialist if you do not show up or cancel less than 72 hours in advance.

### **What is a colonoscopy?**

- The colon and rectum make up the large intestine, which is sometimes called the bowel. Colonoscopy is an examination of the lining of the rectum and colon using a colonoscope.
- The scope is a long flexible tube with a camera and a light at the end. The scope is inserted into the anus and advanced into the rectum and the large bowel. This allows the doctor to carefully examine the lining of the large bowel and take samples of tissue if needed.
- Before the exam, most patients are given medication to help them relax. This medication will be given through an intravenous (IV).
- The doctor will tell you what he or she is doing. There is a nurse in the room helping you and the doctor. You will be lying in a comfortable position on your left side while the scope is inserted. Air will be put through the tube to expand the colon. The exam may feel uncomfortable. There can be a feeling of pressure or cramping at various times during the exam. This will pass quickly.
- Small tissue samples (biopsies) may be taken. These biopsies are sent to the lab for testing. Polyps (small growths of tissue inside the colon), if found, may be removed as well. This is called a polypectomy. Most polyps are not cancerous.
- The scope will be removed once the exam is done and samples are taken.

### **Be sure to tell your surgeon well before the exam if you have:**

- Allergies or sensitivities to medications,
- Glaucoma, diabetes or are pregnant, or
- An implantable device e.g. ICD, pacemaker, implantable pain pumps a total joint (hip, knee, ankle, shoulder) or heart valve replacement.

### **Are there any risks with these exams?**

Your surgeon will discuss the risk, benefits, and alternatives of the colonoscopy with you. Colonoscopy has a 1/250 risk of a complication.

These can include:

- Reaction to the medication or redness or soreness at the IV site
- Bleeding or infection. Risk is less than 1 in 1000.
- Perforation of the bowel. Risk is less than 1 in 2,000.
- Aspiration of stomach contents into the lungs due to the sedation.
- Possibility of missing a polyp or small tumour.

## **How do I get ready for the exam?**

### **At least 10 days before**

Ask your doctor for directions if you take any of the following medications:

- Blood thinners e.g. Warfarin (Coumadin®), Dabigatran, rivaroxaban
- clopidogrel (Plavix®), prasugrel, ticlidine

### **Diabetics**

- If you are on insulin (or oral hypoglycemics) please make an appointment to see your family doctor regarding decreasing or with-holding medication the day prior to and the morning of your colonoscopy

Continue all other medications unless specifically told not to by your doctor.

\*\*\*\*\*PREP INSTRUCTIONS\*\*\*\*\*

**7 days before colonoscopy:**

- Stop taking iron pills and multivitamin supplements.
- Stop eating foods that contain seeds and nuts including whole flax, sesame seeds, berries and popcorn.

**4 days before colonoscopy:**

- Confirm your ride to and from the hospital.
- Stop any anti-diarrheal medications such as Immodium, Pepto-Bismol.
- Prepare first 4L jug of PegLyte as directed on the package. Store it in the fridge until you are ready to drink it.
- Low residual diet (white bread, rice, pasta, eggs, yogurt, fish/chicken, canned fruits, cooked peeled vegetables)

**3 days before colonoscopy:**

- **Stop** eating any solid food
- **Start** drinking only clear fluids from now until 3 hours before the exam. It is best to avoid fluids that are red or purple in colour.

**Clear fluids can include:**

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| • ✓ Water                                    | • ✓ Carbonated drinks (pop), Gatorade, Power aid      |
| • ✓ Popsicles                                | • ✓ Fruit juices without pulp (apple juice, lemonade) |
| • ✓ Jell-O (with no added toppings or fruit) | • ✓ Clear broth                                       |
| • ✓ Clear tea & black coffee                 | • ✓ Coconut water- no pulp                            |

**A typical adult loses 3-4 litres of fluid during a bowel cleanse.** It is important to drink lots (3-4 litres) of clear fluids on the days day before your procedure and up until 3 hours before the exam. This will help replace the fluids lost from your body.

**Diabetics:** Try to maintain your normal caloric intake in liquid form. Test your blood sugar before meals, at bedtime, other times as needed during the day.

\*\*\*\*\*PREP INSTRUCTIONS\*\*\*\*\*

**2 days before colonoscopy at 8:00am**

- (You can take 1 tablet of Gravol if you need to). Start drinking the CoLyte/PegLyte Preparation. You need to drink 2 litres. The best way to do this is to drink **at least 8 oz every 15 minutes** until you have finished 1/2 the container (2 litres)
- Repeat the 2nd two litres at **5:00pm**

**The Day BEFORE your colonoscopy:**

- Continue drinking only clear fluids
- **At 5:00PM**
  - Start drinking the second dose of CoLyte/PegLyte Preparation. You need to drink 2 litres. The best way to do this is to drink **at least 8 oz every 15 minutes** until you have finished 1/2 the container (2 litres)

**The Day of your colonoscopy:**

**\*\*\* At 6 hours before you are to be at the hospital** (this may mean setting your alarm to wake up early if you have an am appointment):

- Drink the remaining 2 litres of the CoLyte/PegLyte Prep solution. It is best to drink it rapidly, rather than sipping it over a longer period. **Drink 8 oz. at least, every 15 minutes** until you have finished the remainder of the container.

**What can I expect after taking the CoLyte/PegLyte preparation?**

- Remain close to a toilet. You will have frequent diarrhea type bowel movements. The 1<sup>st</sup> 2 litres of CoLyte/PegLyte usually starts working within 1-3 hours, but may take longer. (For some people it may take up to 6-8 hours or more). Subsequent doses will take less time to work. Keep this in mind if you are travelling the day before your procedure.
- Cramping can occur and is considered normal.
- Your bowels are considered clear when you are passing only liquid. The liquid may be clear, yellow or coloured with flecks of stool
- **The exam can only be done if your bowel is properly cleaned out.**

**Day of the Exam**

- Continue drinking clear fluids until 3 hours before the exam, then nothing at all. Take your normal medications with a sip of water **except** for blood thinners and diabetic medications (you should have specific instructions for these drugs).
- You can take Tylenol/migraine medication until 3 hours prior to your procedure.

### Checklist for coming to the hospital

- If you have an ostomy you should bring your supplies with you in case you need to change it.
- Do not wear jewelry, body piercings, make-up, perfume, aftershave or other scented products.
- If you have diabetes, check your glucose as usual and bring the results with you to the hospital. You may need to have your glucose checked at the hospital.
- Bring your CPAP, Bi-level machines or dental device if you use one for sleep and you are having IV sedation during the exam.
- Do not bring any easily misplaced and non-essential valuables (eg watches, smartphones) to the hospital. The hospital is not responsible for any lost items.
- Bring a translator, if you do not understand English.
- Bring your BC Care Card or proof of substitute Medical Insurance Plan. If you do not have these, bring another form of personal ID.

### After the exam

- You will be given a handout describing the findings of your procedure
- **You must have a responsible person meet you and drive you home, even if you go by taxi or bus, or your exam may be cancelled** (or you can do procedure without sedation). The person that picks you up must come directly to the Endoscopy Unit.
- Sedation drugs can stay in the body for up to 24 hours afterwards. **You may be considered impaired for up to 24 hours after your exam**, we recommend that someone stay with you during this time. You should plan not to:
  - Make important decisions, sign documents, go to work or do business
  - Drive a car or work with machinery
  - Do any strenuous activities like bike riding, swimming, or climbing ladders
  - Travel alone by public transport e.g. bus, taxi
  - Drink alcohol, take sleeping pills or anti-anxiety medication
  - Be responsible for the care of another person e.g. baby, small child, person in poor health

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**If you have any questions about the bowel preparation or procedure, please do not hesitate to contact our office. 604-526-2440. drkonkinmoa@gmail.com.**