



Procedure Information Sheet Barium Enema and CT Virtual Colonoscopy

Visit No.: Dept.:
Name: Sex/Age:
Doc. No.: Adm. Date:
Attn. Dr.:
Patient No.: PN

*Please fill in /
affix patient's label*

Page No:

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+10	+20	+30	+40	+50	+60	+70	+80	+90

Introduction

Barium Enema and CT virtual colonoscopy are imaging techniques for detecting pathology in colon e.g. polyps and cancer. Barium Enema is performed under real-time fluoroscopic screening with the use of contrast medium (containing barium compounds) into the large bowel. Virtual colonoscopy is performed under CT scanner that axial pictures resembling conventional colonoscopy using advanced diagnostic imaging software.

Preparation

The diagnostic accuracy of the examination depends to large extent on the thoroughness of the bowel preparation. Therefore a strict bowel preparation regime similar to conventional colonoscopy is usually followed.

1. You will be required to have low residue diet for 3 days and overnight fasting before the examination. Fruit, vegetable and high fiber food should be avoided.
2. Please follow the instruction of laxative drug according to the prescription. Be sure to follow the directions carefully otherwise you may need to be rebooked at a later date.

During the procedure

1. During the barium enema procedure, contrast medium (barium compounds) is introduced into the large bowel via a small lubricated rectal tube. While for CT virtual colonoscopy, you will lie on the scanner table and the colon is gently inflated with air via a small lubricated rectal tube.
2. You may experience abdominal distention and discomfort during the introduction of air or contrast medium. The discomfort will subside after the examination. Please inform the staff as soon as possible if you feel any pain.
3. Intravenous injection may be necessary to relax the large bowel.
4. Please follow the instructions as various positions and breath hold may be adopted during the procedure.

After the procedure

1. The small tube will be removed. Please keep in mind that you will continue to pass some of the air for a short time after the procedure.
2. Stool will appear white in color for a few days after the barium enema procedure.
3. You can eat or drink as usual after the procedure.
4. Go to your nearest Accident & Emergency Department if you become unwell, have unrelieved pain, fever or bleeding from the back passage (more than 1/2 cup).



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Risks and complications

Comparing with conventional colonoscopy, complications with these procedures can be rare but are not limited to the following:

1. Bowel is perforated by tube or by inflating the bowel with air. This may require other procedures and/or corrective surgery.
2. Infection, requiring antibiotics and further treatment.
3. Death as a result of this procedure is very rare.

Remarks

Should you have any queries, please feel free to ask the staff of the Radiology Department.

Reference

Smart Patient (Website: <http://www21.ha.org.hk>)

I acknowledge that I have understood the above information and was given opportunity to ask questions concerning my procedure.

Name of Patient / Relative

Signature

Relationship (If any)

Date