

## Loopogram Examinations Patient Instructions

- A Loopogram is an X-ray Fluoroscopy examination done on patients who have an opening of the bowel out onto the surface of the abdomen.
- Contrast ( dye) is introduced into the stoma through a small tube to visualize the large or small bowel extending to the stoma on X-ray fluoroscopy image
- Usually, you will be instructed not to eat or drink for several hours prior to your test.
- However, guidelines about eating and drinking before the procedure vary at different
- hospitals and you should follow the instructions you are given with your appointment

### Abdomen

A loopogram is a fluoroscopy procedure (an examination performed under x-ray fluoroscopy guidance) which investigates part of the bowel.

The examination is carried out on patients with an Abdomen (an opening of the bowel onto the surface of the abdomen) to show the loop of the bowel that has been used as a substitute for your urinary bladder

### General Instructions

- Taking tablets and medicines You should continue to take all your normal medication unless you are diabetic and taking insulin. If you are diabetic using insulin, please contact the Radiology department for advice.
- A parent or legal guardian must accompany children younger than 18 years old.
- Please arrive (30) minutes before the scheduled exam time.
- Please bring any films or CDs performed in a private clinic or outside Qatar if available (related to the test).
- Please be sure you bring your health card / Qatar ID / Passport (for visitors).

- Please bring your debit/credit card for payment (Non-Qatari only).

### **Preparation and Instructions for the Procedure**

- If you are pregnant, you must have an informed consent signed by you and the referring physician.
- For females of childbearing age (12-55y) the procedure must be done within 10 days of LMP unless there are exceptions.
- On the day of the procedure, you should be fasting as per specific instructions below, and continue to take your usual medications, unless otherwise instructed.
- Wear comfortable clothing.
- Ensure personal hygiene before coming for the procedure.

### **Special Instructions for the following procedures**

- There is no specific preparation for a loopogram examination.
- Your stomach bag will be removed during the examination, so please bring a spare bag with you to replace after the procedure or the Hospital will replace it with a new one.
- You can continue taking any medication as normal. If you have any allergies, you must tell your doctors. If you have previously reacted to an intravenous contrast medium also let your doctors know.

### **What to Expect During Procedure**

*You will be taken into the screening/fluoroscopy room and asked to lie down on the fluoroscopy table. The fluoroscopy equipment uses X-rays to obtain real-time moving images of the body.*

*A small beam of continuous X-rays passes through the body to an image intensifier, which is suspended over the X-ray table.*

*The sequence of images produced can be viewed on a computer monitor.*

X-ray pictures are taken of the abdomen. A small tube is then gently inserted into the stoma.

A balloon on the end of the tube may be inflated with a small amount of water to retain the tube in the correct position within the bowel.

A small amount of contrast (X-ray dye) is injected into the bowel through the tube while X-ray pictures are taken. You may be asked to lie in different positions whilst the images are taken.

The procedure will be performed by a Radiologist, who is a doctor specially trained to carry out complex imaging examinations and to interpret the images.

## **What to expect post-procedure**

After the procedure, you will be helped to replace your stomach bag. Some of the contrast dye may drain back into your bag – this is normal. You can return to the ward and the ward Nurse will monitor you after post-procedure