



DEPARTMENT OF THERANOSTICS & NUCLEAR MEDICINE PATIENT INFORMATION SHEET

Colonic Transit Study

WHAT IS IT FOR?

A Colonic Transit Study is used to assist in determining the rate of activity of the large bowel when assessing patients suffering from chronic constipation.

WHAT TO EXPECT?

When undergoing a Colonic Transit Study you can expect the following to occur:-

- You will be first interviewed by a doctor to obtain a medical history. This is only required on Day 1 (Monday).
- You will be directed to the scanning room and asked to remove any metallic items from your person.
- You will be directed to the scanner bed.
- A 10 minute "background" image of your abdomen will be acquired to check for any radiation in your body.
- You will be asked to drink a glass of milk (or water) containing a small amount of radiation and asked to return 6 hours later for another 10 minute picture of your abdomen.
- After your 6 hour delay image, you will be given a time to return each morning for the next four days for the same image of your abdomen.
- Once imaging has been complete, you have finished the procedure. The report will be automatically provided to your doctor in the next few days.

HOW LONG WILL IT TAKE?

The procedure is conducted over 5 consecutive days will take approximately 20 minutes for every visit. You will need to visit twice on Day 1 (morning and afternoon) and same time in the morning for Day 2 -5. However, it is advised that you allocate additional time for potential delays.

HOW DO I PREPARE?

To prepare for a Colonic Transit Study, you are advised to:-

- Not take any laxatives for 3 days prior to the test.
- Bring any information such as previous films, blood results, medication list etc. with you.

PLEASE LET US KNOW IF YOU ARE

- If you are pregnant and/or breastfeeding.
- If you have further questions regarding the preparation of the scan.
- If you are feeling unwell (i.e. cold, flu etc.) and/or if you are claustrophobic.
- Likely to be delayed more than fifteen minutes from your appointment.

FOR MORE INFORMATION

If you have any questions or concerns regarding Nuclear Medicine or your test, please call the department on : (02) 8382 1830 or alternatively you can email on: svhs.nm@svha.org.au