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Your appointment

Date:

Time:

Patient Preparation:
Fast for 8 hours.

Time for Examination:

30 minutes.

Please Bring:

All previous Imaging including Nuclear Medicine Scans, X-rays, US, CT and MRI studies.

Location:

**Calvary Hospital
X-Ray Department
89 Strangways Tc
North Adelaide SA 5006**

Parking:

Free on-street parking is available (1hour, 2 hour and all day). Please take note of parking time limits as this area is patrolled by council.

RadiologySA Nuclear Specialists:

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NUCLEAR MEDICINE OESOPHAGEAL TRANSIT STUDY

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Your doctor has recommended that you have a Nuclear Medicine Oesophageal Transit Study. It is important that you fast (no eating and no drinking) for 8 hours prior to the study. There are a number of variations to a standard Oesophageal Transit Study, depending on your doctor's exact requirements, but the following will give you an idea of what is involved for most patients:

Usually you will be asked to stand in front of a gamma camera. You will be asked to drink a small amount of liquid from a straw and hold this in your mouth momentarily. When instructed, you will be required to swallow the liquid in one swallow and then leave your mouth open. 15 seconds later you will be asked to "dry swallow" (that is, do a swallowing action even though you have nothing in your mouth) and then leave your mouth open. You will be asked to dry swallow every 15 seconds for a total of 2 minutes. Then you will be given a short break while your images are assessed. This is usually repeated 2 to 3 times.

The liquid you are swallowing is water mixed with a tiny amount of radioactivity. There are no side effects to the radioactivity and it will not interfere with any medications you may be taking.

Variations:

- The study may be repeated lying down instead of standing.
- The study may be repeated using a mouthful of cooked mince meat instead of water.
- The study may be followed by a Nuclear Medicine Gastric Emptying Study if this is requested by your doctor. This will require an additional 2 hours of imaging. Please refer to the information sheet "Nuclear Medicine Gastric Emptying Study" for a more detailed explanation of this study.

This study is unsuitable for pregnant women.

**For more information please contact:
08 8402 0270**