

# Meckel's scan

## What is nuclear medicine?

Nuclear medicine is an imaging modality which uses radioactive tracers to image physiological processes in the body. This allows for functional assessment and imaging of a wide range of systems and organs.

## What is a Meckel's scan?

A Meckel's scan is a test that is used to identify abnormal acid producing cells called Meckel's diverticulum.

## What preparation is required?

**Please fast for four hours prior to the test.**

## What is involved?

You will be given a drug called Nexium (Esomeprazole) to take 12 and 24 hours before your appointment. When you arrive at the Nuclear Medicine Department you will be given an IV injection of a radioactive tracer, then images will be taken of your abdomen.

## Are there any side effects?

You will not feel any different following the injection. You will be able to continue with your usual daily activities. The amount of radioactivity is very small.

## How long will this take?

The test usually takes about 1½ hours.

## How do I get my results?

Digital images are immediately available to your doctor and your records will be kept permanently. This occurs through a system called PACS. **A report is available within 24 hours.**

If your referring doctor wants to see you on the day of your examination, please advise the reception staff when you arrive for your appointment, so the appropriate information can be made available to your doctor.

## How much will this cost?

Please ask reception staff of the cost involved at the time of booking your appointment.

## Important

**It is important to let us know when you make your booking if you are or think you may be pregnant or are breastfeeding.**

It is important to bring with you your referral, previous x-rays and any other tests (only if previous ones were **not** done at Cabrini or I-MED).

## Questions

For more information or to make an appointment, please contact Cabrini Medical Imaging using the number below.