

Your doctor has referred you for a Nuclear Medicine DMSA Kidney Scan.

It is important that you read the enclosed booklet **“Information about your Nuclear Medicine Test”** with this leaflet.

What is a DMSA Scan?

A DMSA scan is a simple test that lets us take pictures of your kidneys.

Do I need to do any special preparation before the DMSA Scan?

There is no special preparation for this test, you can eat and drink as normal.

What does a DMSA Scan involve?

A DMSA scan involves an injection of a small amount of radioactive liquid into your arm. The injection lets us take pictures of your kidneys. After a wait of up to 4 hours we will take a number of pictures of your kidneys.

During this time you can leave the department or stay with us. During this time we ask you to drink plenty of fluids, and to empty your bladder frequently, this is to wash the radioactive liquid through your body. You can eat and take medication as normal.

The radioactive liquid used for this scan is licensed in the United Kingdom (UK). If this is not available we will use a European Union (EU) licensed equivalent product. All products we use from the UK and EU are made to the same safety and quality standards.

How long does the scan last?

Scans typically last between 30 – 60 minutes.

Your appointment

If you can't make this appointment please tell us as soon as possible – we can arrange another appointment. Please phone the number on your appointment letter.

Pregnancy and Breastfeeding

Where possible we try to avoid performing DMSA kidney scans on patients who are, or may be pregnant. Therefore please contact the department if you are:

- Pregnant
- Breast-feeding
- You think you could be pregnant

If you are booking transport through the Scottish Ambulance Service please contact them as soon as possible and tell them that you will be in the department for approximately 4 hours.