

Linogram

A member of your multidisciplinary team (MDT) has recommended that you have a linogram study.

This information sheet explains what to expect when you come into the hospital, what the procedure involves, the possible risks and aftercare advice.

What is a linogram?

A linogram is a fluoroscopy procedure (an examination performed under x-ray guidance) in which your line or tube is examined. This allows us to see whether there is a blockage, narrowing or leak within the line or tube. Sometimes it is performed to ensure that the line or tube is in the correct position and it is safe to use.

How long will it take?

The procedure will take approximately 20 minutes, however in some cases it may take longer.

When you arrive

Please report to the reception desk in the x-ray department with your appointment letter. You will be shown where to wait until collected by a radiographer or other member of staff.

Upon collection, you will be taken into an x-ray room and asked to change into a hospital gown and to remove any metal objects from the area that is to be examined (jewellery, zip, metallic fastenings and so on). You will be cared for by a small team including a radiologist and a radiographer.

What does this examination involve?

The procedure takes place in an x-ray room. You will be asked to lie on the x-ray table. Contrast liquid (a dye that shows up on x-rays) will be injected into your line and images will be taken in various positions. The radiologist and radiographer will be with you at all times to assist you.

What preparation do I need?

There is no preparation required prior to the exam however, if you are diabetic or have any allergies, you must tell your doctors. If you have previously reacted to an intravenous contrast medium (the dye used for kidney x-ray and CT scans) also let your doctors know.

Female patients should inform the x-ray staff if they are or might be pregnant before the day of the procedure.



After the examination

You can return to the ward or go home straight after the procedure. You can eat and drink as normal.

When will I get the results?

The images will be examined by the radiologist and a written report on the findings will be sent to your referring doctor within seven days of your examination.

Are there any risks or side effects?

You may feel some discomfort whilst the contrast is being injected.

Occasionally allergic reactions to contrast can occur.

There is a small risk with exposure to radiation as in any x-ray examination (one in 10,000 cases). We will keep the dose as low as possible.

Usually there are no prolonged or late side effects from the procedure. If you feel unwell after your procedure when you get home, you can either contact your GP or your local Accident and Emergency department.

Can I bring a relative or friend?

Yes, but for safety reasons they will not be able to accompany you into the x-ray room except in very special circumstances.

Contact details

If you have any questions or concerns about your procedure, or you are unable to attend this appointment, please call the Radiology Department (Monday to Friday, 9am – 5pm) on:

Chelsea:	0207 808 2571
Sutton:	020 8 661 3736

Alternatively, please call:

The Royal Marsden Macmillan Hotline: (available 24 hours a day, 7 days a week)	020 8915 6899
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