

Radiology department

Linogram

Introduction

This leaflet tells you about the procedure known as a linogram. It explains what is involved and what the benefits and risks are. It may make you think of things you would like to discuss with your doctor.

What is a linogram?

It is a short procedure that will be carried out in the radiology department by a radiologist. The purpose of the procedure is to check your central line is in the correct position and safe to use.

Why do I need a linogram?

You, your doctor or one of your nurses may feel like your line needs checking for position and for any blockages.

Who has made the decision?

Your doctors and the radiologist doing the linogram will have discussed your situation and feel this is the best treatment option.

What to tell the doctor

- If you have any allergies.
- If you have had a previous reaction to intravenous contrast medium (the dye used for some X-rays and CT scanning).

Agreeing to treatment

We will ask you to sign a consent form agreeing to accept the treatment that you are being offered. The basis of the agreement is that you have had The Christie's written description of the proposed treatment and that you have been given an opportunity to discuss any concerns. You are entitled to request a second opinion from another doctor who specialises in treating this cancer. You can ask your own consultant or your GP to refer you. Your consent may be withdrawn at any time before or during this treatment. Should you decide to withdraw your consent then a member of your treating team will discuss the possible consequences with you.

Who will be doing the linogram?

A specially trained doctor called a radiologist will carry out the procedure. Radiologists have special expertise in using X-ray and scanning equipment, and also in interpreting the images produced. They need to look at these images while carrying out the procedure.



Where will the procedure take place?

In the Integrated Procedure Unit in the special X-Ray procedure room.

What is the preparation for a linogram?

There is no preparation required for this procedure.

What happens during the procedure?

A special liquid called contrast or dye which shows up on X-ray is injected into the line. As the contrast is injected down the line and into your body, X-ray pictures are taken so the radiologist can check the line is in the correct place and is not blocked.

What will happen after the procedure?

If you have come for this procedure as an outpatient you will be able to go home straight away. If you are an inpatient you will be sent back to the ward, no special after care will be required.

What are the risks and complications of the procedure?

Rarely, patients may have an allergic reaction to the contrast dye used in the procedure. Medications are available in the department if this does happen. **If you have had a previous reaction to intravenous contrast medium (the dye used for some X-rays and CT scanning), please inform the Radiology department before your appointment.**

Further information

This is available from the radiology department on the phone numbers below or from the following websites:

Macmillan Cancer Support: www.macmillan.org.uk

British Society of Interventional Radiology: www.bsir/patients

If you have any problems or worries, please contact:

From 9am to 5pm:

Radiology department on **0161 918 2346**

Out of hours and weekends (for emergencies):

Ring The Christie on **0161 446 3000** and ask for the on-call Radiologist

The Christie Hotline: **0161 446 3658** (24 hours)

Notes:

If you need information in a different format, such as easy read, large print, BSL, braille, email, SMS text or other communication support, please tell your ward or clinic nurse.

The Christie is committed to producing high quality, evidence based information for patients. Our patient information adheres to the principles and quality statements of the Information Standard. If you would like to have details about the sources used please contact **the-christie.patient.information@nhs.net**

For information and advice visit the cancer information centres at Withington, Oldham or Salford. Opening times can vary, please check before making a special journey.



Contact The Christie Hotline for
urgent support and specialist advice
The Christie Hotline: 0161 446 3658
Open 24 hours a day, 7 days a week