

# Your child's X-ray test to look at the bowel by going through the stoma (distal loopogram - up to age 10)

## Department of Radiology

### Information for Patients

Last reviewed: July 2023

Next review: July 2026

Leaflet number: 64 Version: 5

## Introduction

This leaflet is about a special X-ray test called distal loopogram. If your child is old enough, you can go through this leaflet with them. It is important that your child knows what to expect when they come for the test so that it can be completed quickly and easily.



## Important information for parents and carers

### Before the appointment:

- **If you need an interpreter, or if you have any special requirements**, please contact the (X-ray) radiology department for more information.
- **Medication should be taken as usual** unless your doctor has told you not to.
- Other children will **not** be allowed in the X-ray room whilst this test is being done. If you have other children please make child care arrangements for them. Do not bring them into hospital if possible.
- **Getting to the hospital:** Transport has not been arranged for this appointment. If you need transport, please contact either your GP or the Radiology Department.

## Support for people with learning disabilities

There is support available in our hospitals for patients with learning disabilities. Please call the learning disability specialist nursing team on (0116) 250 2809.

- Tell them of the appointment time and the test that has been set.

**Health information and support is available at [www.nhs.uk](http://www.nhs.uk)  
or call 111 for non-emergency medical advice**

Visit [www.leicestershospitals.nhs.uk](http://www.leicestershospitals.nhs.uk) for maps and information about visiting Leicester's Hospitals  
To give feedback about this information sheet, contact [InformationForPatients@uhl-tr.nhs.uk](mailto:InformationForPatients@uhl-tr.nhs.uk)

## What is a distal loopogram?

A distal loopogram is a special X-ray test to look at your child's bowel by going through their stoma. A stoma is where the bowel has been brought to the outer skin of the tummy so that poo can be passed out of the body. The test uses a colourless liquid that shows up on X-rays (contrast liquid). The contrast liquid helps show the inside of the stoma and bowel on X-ray pictures.

## Why does my child need a distal loopogram?

It might be done to find out why the stoma is not working as well as it should. It might be done to check the rest of the bowel before an operation to close the stoma.

## How should my child get ready for the distal loopogram?

**Please go through this leaflet with your child if you want to.**

- Your child does not need to do anything special to get ready for this test.
- They can eat and drink as usual.
- Medication should be taken as usual.

## What to bring with you:

- Your child may be able to wear their own **spare clothes** for the test. If you can, please bring spare trousers and a plain T-shirt with no decoration so that it does not show up on X-ray.
- Please bring **your child's stoma kit**, a new stoma bag and anything you use to help take the stoma bag off.
- If you are pregnant or think you might be, you may want to bring another parent or carer with you to support your child during the test.

## At the appointment:

1 parent or carer may go into the X-ray room with your child when the test takes place unless you are pregnant or think you could be.

## What happens when we arrive for the test?

- When you get to the Radiology Department you will be shown to the children's X-ray department.
- Your child may be asked to change into a hospital gown. If you like your child can change into their spare pants and a plain T-shirt they had brought with.
- When you are ready your child will be taken into the X-ray room. 1 parent or carer can come in.

## **What happens in the X-ray room?**

- In the room you will be told what is going to happen during the X-ray. You can ask any questions that you may have.
- Your child will need to lie on the X-ray table.
- Their stoma bag will be taken off. Please bring any kit you normally use for this and a new stoma bag for the end of the X-ray test.
- A small, soft tube will be put into 1 of the holes in their stoma.
- A clear X-ray liquid that shows up on X-rays will be put through the tube and into the bowel.
- Your child will also be asked to roll onto their side so that we can take X-ray pictures in different positions.
- When enough pictures have been taken the test will be finished and the soft tube will be taken out.
- A new stoma bag can be put on to catch any liquid that comes out.

## **How long will it take?**

The X-ray test will take between 10 and 20 minutes. The time will differ slightly for each child.

## **Who will be in the X-ray room?**

A doctor who specialises in imaging and X-ray treatments (a radiologist) will do the test. There will also be a radiographer, there may also be an assistant practitioner and a radiology assistant in the room to help you. As we are a teaching hospital a student may also be present. You may ask if you do not wish the students to be present during your test.

## **What happens when the X-ray test is finished?**

After the X-ray test you can go home. Some clear fluid may come out of your child's bottom or stoma. This is nothing to worry about.

## **How do I find out what the results are?**

You will not receive the results right away. The X-ray specialist will carefully go over the X-ray images before sending the results to the doctor who requested these to be done. You will then be told how to get your child's results.

## What are the risks from exposure to radiation in this procedure?

The risk of having X-rays is very small. We are all exposed to natural background radiation every day of our lives. This comes from the sun, the food we eat, and the ground.

Each X-ray gives a dose on top of this natural background radiation.

The radiation from the X-rays during this test is the same as getting a few months of natural background radiation.

You can ask any questions or talk about any concerns about using X-rays during your appointment.

We try to keep your child's exposure to X-rays as low as we can.

## What if I need to talk to someone?

If you have any questions or concerns, or cannot make your appointment, please call the Radiology Department on **0116 258 8765 (option 1)** - Monday to Friday, 9am to 5pm, except for bank holidays.

اگر آپ کو یہ معلومات کسی اور زبان میں درکار ہیں، تو براہ کرم مندرجہ ذیل نمبر پر ٹیلی فون کریں۔  
على هذه المعلومات بلغة أخرى، الرجاء الاتصال على رقم الهاتف الذي يظهر في الأسفل  
જો તમને અન્ય ભાષામાં આ માહિતી જોઈતી હોય, તો નીચે આપેલ નંબર પર કૃપા કરી ટેલિફોન કરો

ਜੇ ਤੁਸੀਂ ਇਹ ਜਾਣਕਾਰੀ ਕਿਸੇ ਹੋਰ ਭਾਸ਼ਾ ਵਿਚ ਚਾਹੁੰਦੇ ਹੋ, ਤਾਂ ਕਿਰਪਾ ਕਰਕੇ ਹੇਠਾਂ ਦਿੱਤੇ ਗਏ ਨੰਬਰ 'ਤੇ ਟੈਲੀਫੋਨ ਕਰੋ।  
Aby uzyskać informacje w innym języku, proszę zadzwonić pod podany niżej numer telefonu

If you would like this information in another language or format such as EasyRead or Braille, please telephone 0116 250 2959 or email [equality@uhl-tr.nhs.uk](mailto:equality@uhl-tr.nhs.uk)