



Information for
patients and
carers

Meckel's Scan

What is a Meckel's Scan?

This is a test to look for Meckel's diverticulum. This is a pouch within the bowel that may cause bleeding or discomfort.

The procedure involves an injection followed by a scan using a gamma camera similar to the one shown in the picture below.



Please inform us before you attend:

- If you are or think you may be pregnant
- If you are breastfeeding
- If you weigh over 25 stone (158 Kilograms)
- If you are unable to lie on your back for 60 minutes
- If you have problems standing or need a hoist to transfer
- If you are a diabetic that may not be able to follow the preparation instructions

Preparation for the Scan

Please have nothing to eat or drink for 6 hours prior to your appointment time. If you take any regular medication, you may continue to do so with small sips of water only.

Can you bring a relative or friend with you?

A relative or friend may accompany you to the hospital but usually they will not be allowed into the room when you have your examination. Please note that we have limited seating and do not have child care facilities, therefore small children should not attend your appointment.

If you are bringing your child for this scan you are welcome to stay with them during the scan.

Your scan

The procedure involves an injection followed by a scan later in the day. A radiographer will inject a small amount of radioactive tracer (in a liquid form) into a vein in your hand or arm.

You will not have to get undressed, but you will be asked to remove any jewellery before you lie on the bed.

During your scan you will lie on your back on the scanning table. Special cameras which are about the size of a large suitcase will be positioned over your stomach during the scan. You will not be enclosed in a tunnel.

You will not be left on your own as there will be someone close by at all times.

Usually the scan takes between 45 - 60 minutes and you will need to lie perfectly still on your back during this time.

Are there any side effects?

We do not expect any side effects from the injection.

Are there any risks?

The injection contains a small amount of radioactivity that emits gamma rays (these are similar to X-rays). We use the smallest dose possible, in line with national regulations to provide as much information as we can about your condition. The results of your scan will give your doctor useful information about your condition and will help to plan your treatment.

After the scan

We advise that you drink extra fluids for the rest of the day to help reduce the radiation in your body. We will tell you how much to drink when you come and if you are on restricted fluids we will give you further advice. You are free to go home or go back to work.

Please avoid spending a long time in close contact with young children or pregnant women for the rest of the day. You should aim to spend no more than 15 minutes each hour cuddling or sitting next to them. It is also best if you don't share a bed with a child or a pregnant woman on the evening of your scan.

Travel abroad

Please inform the Radiographer on arrival if you intend to travel abroad within 7 days of your scan. Radiation monitoring at security in airports or ports may detect some of the radiation you have received during your scan. We will give you a letter that will state what test you have had and this can be used when travelling.

Your results

The images will be reviewed after your visit. You will be advised when and how you will receive your results at this time. You will not receive any results on the day of the scan.

Contact details

Should you require further advice or information please contact Nuclear Medicine 01772 522381.

Sources of further information

www.lancsteachinghospitals.nhs.uk

www.nhs.uk

www.patient.co.uk

www.accessable.co.uk

Further information about radiation can be found on the government webpage: Medical Radiation: uses, measurements and dose safety advice www.gov.uk/government/collections/medical-radiation-uses-dose-measurements-and-safety-advice

All our patient information leaflets are available on our website for patients to access and download:

www.lancsteachinghospitals.nhs.uk/patient-information-leaflets

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Please ask if you would like help in understanding this information. This information can be made available in large print and in other languages.

Gujarati:

આ માહિતીને સમજવામાં સહાયતા જોઈતી હોય તો કૃપા કરીને પૂછો. આ માહિતી મોટા છપાણામાં અને અન્ય ભાષામાં ઉપલબ્ધ કરી શકાય છે.

Romanian:

Vă rugăm să întrebați dacă aveți nevoie de ajutor pentru înțelegerea acestor informații. Aceste informații pot fi puse la dispoziție în format mare și în alte limbi.”

Polish:

Poinformuj nas, jeśli potrzebna jest ci pomoc w zrozumieniu tych informacji. Informacje te można również udostępnić dużym drukiem oraz w innych językach

Punjabi:

ਜੇ ਤੁਸੀਂ ਇਹ ਜਾਣਕਾਰੀ ਸਮਝਣ ਵੱਲ ਮਦਦ ਲੈਣੀ ਚਾਹੋਗੇ ਤਾਂ ਕਰਿਯਾ ਕਰਕੇ ਇਸ ਬਾਰੇ ਪੁੱਛੋ। ਇਹ ਜਾਣਕਾਰੀ ਵੱਡੇ ਪ੍ਰਾੰਟ ਅਤੇ ਹੋਰਨਾਂ ਭਾਸ਼ਾਵਾਂ ਵੱਲ ਮੁਹੱਈਆ ਕੀਤੀ ਜਾ ਸਕਦੀ ਹੈ।

Urdu:

دو سر ی زبانوں او ر بڑی اگر آپ کو ہی معلومات سمجھنے کے لیے ل مدد کی ضرورت ہے تو یی چھپا یں یی ابی دست ہو یسکت ہے برا ئ مہر یان یو یی چھدی۔ معلومات

Arabic:

مطبوعه بأ ح ر ف ك ب ي ر ة و بلغات إذا كنت تريد مساعده في فهم هذه لمعلومات ير جى أن تطلب أخرى يمكن تو فسير هذه المعلوما ت

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