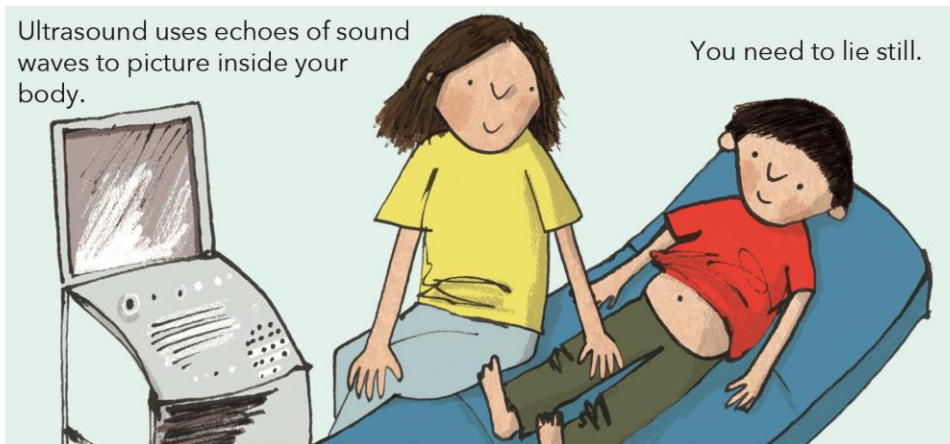
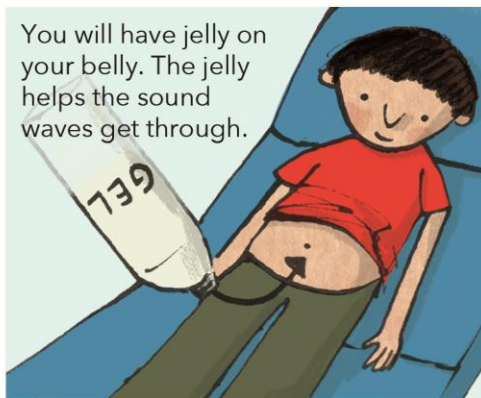


Ultrasound uses echoes of sound waves to picture inside your body.

You need to lie still.



You will have jelly on your belly. The jelly helps the sound waves get through.



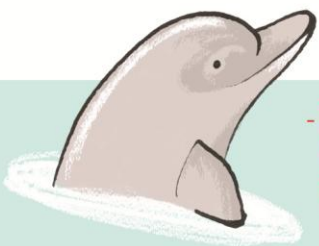
You can watch a DVD when you are lying on the bed!



## FACTS ABOUT ULTRASOUND



- You can not hear ultrasound - the sound waves' frequency is far above the human hearing range.
- Bats, dolphins and whales use ultrasound echolocation to navigate and hunt.



- Scotsman, Ian Donald pioneered the use of ultrasound in medicine in the 1950's after seeing it being used to find cracks in ships' metalwork.



## Come for your Ultrasound Scan

***Fasted – (empty stomach)***

At The Imaging Department

Place Royal Hospital for Children and Young People  
Little France  
Edinburgh  
EH16 4SA

Tel: 0131 312 0896

SCAN and Find more  
information about  
Scans and X-rays



# Ultrasound (fasted)

## Information for parents and carers -

### What is an Ultrasound Scan?

An ultrasound scan uses sound waves to show inside the body. This type of test does not use x-rays.

### What will the test involve?

When your child arrives they will be taken to the ultrasound room where they will be met by a department assistant and a doctor. The ultrasound scan will be explained and there will be plenty of time to ask questions. You are able to stay with your child whilst this test is being carried out.

Your child will be asked to lie on the ultrasound couch. Some warm jelly will be put on the area that is being scanned. This is used to give the doctor a better picture and can be a little sticky but will be wiped off at the end. The doctor will use a small hand probe and move it gently over the area looking at the pictures on a screen.

### Will the test hurt?

This scan should not hurt but if the area being scanned is tender then there may be a little discomfort for your child but the doctor will be as gentle as they can.

### How long will it take?

This test will take 10-15 minutes.

### How will I get the results of the test?

The result will be sent to the doctor who asked for this test, normally within 7-10 days. The doctor who has asked for the test will then send you a follow-up appointment to discuss your results with them. If this was your GP, please contact them directly after 7-10 days.

The staff in the Imaging Department are unable to give results over the phone.

## What Preparation is required?

### Important information – please read

**Your Child must have an empty stomach for this scan.**

**In order to get the pictures needed your child should not have anything to eat or drink except clear fluids for 4 hours before the appointment.**

If you have any questions about this please do not hesitate to contact the Department.

It would be useful if your child could be dressed in loose clothing that can be moved easily from the area that is to be scanned.

### What if my child is taking medication?

Do not stop taking any prescribed medications, as it will not effect your scan. Nor will the scan effect the usefulness of the drug. If you have any questions about this do not hesitate to contact the department.

### What if I do not speak English?

If you need help with the English language please phone **0131 312 0896** as soon as possible and we can arrange an interpreter for you.

### How do I get to the Ultrasound Department?

Ultrasound is in the Imaging Department on the ground floor. Book in for your appointment at the Imaging Department reception.

### For more information about the Imaging Department and your scan.

Please visit [www.children.nhsllothian.scot/the-rhcyp](http://www.children.nhsllothian.scot/the-rhcyp)  
You can scan the QR code on the front of this leaflet.

### Public Transport and Travel Information.

Bus details available from:  
Lothian Buses on 0131 555 6363 or [www.lothianbuses.co.uk](http://www.lothianbuses.co.uk)  
Traveline Scotland on 08712002233 or [www.travelinescotland.com](http://www.travelinescotland.com)  
Train details available from:  
National Rail Enquiries on 03457 484 950 or [www.nationalrail.co.uk](http://www.nationalrail.co.uk)

**Keeping your appointment** - If you cannot keep your appointment, or have been given one that is unsuitable, please change it by phoning the number on your appointment letter. Your call will give someone else the chance to be seen and will help us keep waiting times to a minimum.