

# Your Child's Ultrasound Scan



Name:

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Who to contact and how:

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Notes:

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## What is ultrasound?

Medical ultrasound imaging uses sound waves which we cannot hear to produce an image of the structures within the body. In order to obtain these images a thin layer of warmed gel is applied to the area to be examined. The Ultrasonographer places a probe on your skin over the part of your body to be examined. On completion of the examination the skin is wiped clean.

Ultrasound used for diagnostic purposes is not harmful, and your child will feel no ill effects from the examination.

## Preparation for your child's ultrasound scan

**Please read the following instructions carefully; the preparation relevant for your child will be highlighted.**

### Ultrasound of abdomen:

It is important that your child does not eat anything or drink anything other than sips of water for a period of time prior to the scan. This ensures the abdominal organs can be seen clearly.

Please see the table below as guidance for the timing:

0 – 3 years	3 hours before
4 – 12 years	4 hours before
12 years and over	6 hours before

### Ultrasound of the abdomen and pelvis

Your child should not eat for time period outlined above, but will need to drink clear fluids such as squash or water (no fizzy or milky drinks) to ensure the bladder is full at the time of scan to give a clear view.

The table below will guide you as to the timing and amount of fluid to be taken.

### Ultrasound of the kidneys and bladder (renal tract):

Your child will need to have a full bladder but does not need to starve for this examination.

Please use the table below as guidance for the timing and amount of fluid to be taken.

Babies less than 1 year	100 – 200 ml clear fluid	30 minutes before scan
1 – 7 years	250 ml clear fluid	30 minutes before scan
8 – 12 years	500 ml clear fluid	1 hour before scan
12 years +	750 ml clear fluid	1 hour before scan

# Information for patients

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## Ultrasound of the Pylorus (the valve at the lower end of the stomach)

Your baby should have nothing to eat or drink for 2 hours before the scan. Bring a bottle preferably containing clear fluid with you. You will be asked to give the baby this fluid during the scan in order to visualize the pylorus. You may also bring a normal feed for the baby to take after the examination.

Please do not hesitate to ring the department and speak to a Sonographer if you have any questions about the scan.

## Your Questions Answered

### How long does it take?

Once you are in the room the examination will take at least 10-15 minutes. On completion your child will be able to eat and drink as normal.

### What happens if your child is on medication?

They should continue to use any medication prescribed for them.

### What if the child is diabetic?

If your child is diabetic, please telephone the department and inform the receptionist, so that you can be given an early morning appointment.

Please bring insulin and food with you, to be taken as soon as the examination is complete.

### When will I get the results?

The results of your ultrasound scan will be sent to the doctor who referred your child. If this was your GP it will usually be within a week.

### How can you help us?

If your child is unable to attend for whatever reason, please inform the department so that your appointment can be offered to another patient.

If your child is admitted into hospital please inform the ward staff of this appointment.

## Additional Information

If you have any concerns regarding the procedure, or if you have any mobility difficulties please contact the Ultrasound Department at

Scunthorpe: 03033 302933 or

Grimsby: 03033 304648

# Information for patients

## Any Comments, Compliments, Concerns or Complaints

If you have any other concerns please talk to your nurse, therapist or doctor. Our Patient Advice and Liaison Service (PALS) is available on 03033 306518 (Grimsby, Scunthorpe and Goole). You can also contact [nlg-tr.PALS@nhs.net](mailto:nlg-tr.PALS@nhs.net)

As a Trust we value equality of access to our information and services, therefore alternative formats are available on request at [nlg-tr.interpreters@nhs.net](mailto:nlg-tr.interpreters@nhs.net)

## Alternative Languages

All of our leaflets are available to view in different languages via Browsealoud on our website at [www.nlg.nhs.uk/patients/patient-leaflets/](http://www.nlg.nhs.uk/patients/patient-leaflets/)

Toate pliantele noastre sunt disponibile pentru a fi vizualizate în diferite limbi prin intermediul Browaloud pe site-ul nostru, la [www.nlg.nhs.uk/patients/patient-leaflets/](http://www.nlg.nhs.uk/patients/patient-leaflets/)

Wszystkie nasze ulotki są dostępne do przeglądania w różnych językach za pośrednictwem Browsealoud na naszej stronie internetowej [www.nlg.nhs.uk/patients/patient-leaflets/](http://www.nlg.nhs.uk/patients/patient-leaflets/)

Visus mūsu lankstinukus galite peržiūrėti įvairiomis kalbomis, naudodamiesi „Browsealoud“ mūsų svetainėje, adresu [www.nlg.nhs.uk/patients/patient-leaflets/](http://www.nlg.nhs.uk/patients/patient-leaflets/)

Vse naše zloženke so na voljo za ogled v različnih jezikih prek Browaloud na našem spletnem mestu [www.nlg.nhs.uk/patients/patient-leaflets/](http://www.nlg.nhs.uk/patients/patient-leaflets/)

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