

Your Child's Ultrasound Scan

Ultrasound Department Clinical Support Services

This leaflet has been designed to give you important information about your condition / procedure, and to answer some common queries you may have.



Information for patients and visitors

What is ultrasound?

Medical ultrasound imaging uses sound waves which we cannot hear to produce a television 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 also 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 and visitors

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 visualise 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 queries regarding appointments, please contact the Ultrasound Department at the relevant hospital:

Scunthorpe: 03033 302933

Grimsby: 03033 304648



Information for patients and visitors

Patient Advice and Liaison Service (PALS)

The Patient Advice and Liaison Service offers confidential advice, support and information on any health related matters.

If you have a comment, concern, complaint or compliment about the care or service you have received from the Trust you can contact the PALS team as follows:

Telephone: 03033 306518

Email: nlg-tr.PALS@nhs.net

There are also offices at both the Diana Princess of Wales Hospital (near the main entrance) and Scunthorpe General Hospital (on the C Floor, near the outpatient department), should you wish to visit.

Please note: PALS should not be contacted for clinical advice relating to the content of this leaflet. The service should be contacted directly in the first instance.

Confidentiality and How We Use Data

Personal information on NHS patients is collected and recorded within paper and electronic formats primarily to support high quality care that is safe and effective. To do this, information is also used to support quality improvement activities, investigate any concerns you may raise as well as to support and understand NHS performance. All NHS staff have a legal duty to keep information about you confidential.

Information will only ever be shared with people who have a genuine need for it. Other circumstances where information may be shared include administrative teams to plan future care needed, commissioners of Trust services, other NHS or social care providers and in some cases voluntary sector providers.

Zero Tolerance - Violent, Threatening and Abusive Behaviour

The Trust and its staff are committed to providing high quality care to patients within the department. However, we wish to advise all patients / visitors that the following inappropriate behaviour will not be tolerated:

- Swearing
- Threatening / abusive behaviour
- Verbal / physical abuse

The Trust reserves the right to withdraw from treating patients who are threatening / abusive / violent and ensuring the removal of those persons from the premises.

All acts of criminal violence and aggression will be notified to the Police immediately.



Information for patients and visitors

Risk Management Strategy

The Trust welcomes comments and suggestions from patients and visitors that could help to reduce risk.

Perhaps you have experienced something whilst in hospital, whilst attending as an outpatient or as a visitor and you felt at risk.

Please tell a member of staff on the ward or in the department you are attending / visiting.

Moving & Handling

The Trust operates a Minimal Lifting Policy, which in essence means patients are only ever lifted by nursing staff in an emergency situation.

Patients are always encouraged to help themselves as much as possible when mobilising, and if unable to do so, equipment may be used to assist in their safe transfer.

If you have any questions regarding moving and handling of patients within the Trust, please speak to a member of staff in the ward or department you are visiting.

Northern Lincolnshire and Goole NHS Foundation Trust

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Grimsby
DN33 2BA

Scunthorpe General Hospital
Cliff Gardens
Scunthorpe
DN15 7BH

Goole & District Hospital
Woodland Avenue
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