

MRI Department

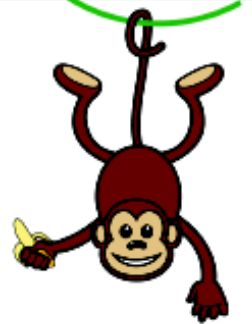
Children attending for a MRI scan

Your child has been asked to have a MRI scan, so what's involved?



What is a MRI scan?

Magnetic Resonance Imaging (MRI) is a type of scan that produces detailed, high quality images of the organs and tissues in the body without exposing the patient to radiation. The MRI scanner uses a large magnet and computer-generated radio waves to create 2D and 3D images. To obtain these images, the body part to be scanned has to be in the middle of the scanner.



How long will the MRI scan take?

The scan can take between 10 minutes and 1 hour depending on what particular scan we have been asked to perform. We don't want your child to feel rushed or pressured to have their scan. We will allow plenty of time prior to the scan to prepare your child and we will explain everything and answer any questions that you/they may have.

Arriving in the department

Anyone entering the MRI scan room needs to complete a MRI safety questionnaire prior to the scan to ensure there are no contraindications (pacemakers/aneurysm clips) that may be affected by the powerful magnet in the scanner. We will then need to remove metallic objects (watch, keys, phone, belts, money, lighters/vapes). These will be placed in a locker for the duration of the scan.

Will the scan hurt?

Nothing will touch or hurt your child in the scanner. However, because the scanner is very noisy, ear protection must be worn by anyone staying in during the scan (child and adult). This can be our special headphones, or earplugs if you prefer.

What shall I wear?

Zips, buckles, metallic buttons, clips in hair can all cause problems with the scans. Wear something comfortable - tracksuit bottoms, leggings, shorts, plain t-shirt/jumper or pyjamas.

During the scan

One adult can stay with the child during their scan, if you are pregnant please let us know beforehand. They can also take a teddy/comforter into the scanner with them (as long as there are no metallic/electronic components).

It is really important to keep still during the scan, as movement can cause the images to become blurry. It may be useful to practice this with your child before their scan by playing statues/sleeping lions.

To allow us to obtain the images we need to use our special cameras (known as coils). There are different coils used for different body parts.

Your child can watch some pre-recorded videos during their scan (Under-the-Sea, The Spaceman, On the Farm, Fun in the Jungle). We also have the ability to play Netflix/YouTube too.

After the scan you will be able to go home and the results of the scan will be reported by one of our Radiologists. The results will go back to the Doctor who requested the scan and they will contact you by telephone/letter to discuss them.

If you have any comments about this leaflet or the service you have received you can contact :

Radiology
Huddersfield Royal Infirmary
Telephone No. (01484) 356900

www.cht.nhs.uk

If you would like this information in another format or language contact the above.

Potřebujete-li tyto informace v jiném formátu nebo jazyce, obraťte se prosím na výše uvedené oddělení

Jeżeli są Państwo zainteresowani otrzymaniem tych informacji w innym formacie lub wersji językowej, prosimy skontaktować się z nami, korzystając z ww. danych kontaktowych

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ਤਾਂ ਕਿਰਪਾ ਕਰਕੇ ਉਪਰੋਕਤ ਵਿਭਾਗ ਵਿੱਚ ਸਾਡੇ ਨਾਲ ਸੰਪਰਕ ਕਰੋ।

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برائے مہربانی مندرجہ بالا شعبے میں ہم سے رابطہ کریں۔

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