

Parent Information for DMSA Scan

The doctors have suggested that your child has a DMSA scan. The scan is a very sensitive way of showing if there is any scarring in the kidneys. This scan is usually done 4- 6 months after the UTI. If your child has had a positive urine infection in the past 3 months please contact The Peter Pan Wing or the Nuclear Medicine Department as the scan may have to be postponed. You are able to stay with your child throughout the day, particularly during the scan unless you are pregnant. This is because your child's urine will be mildly radioactive for one day.

The procedure

You and your child are requested to arrive on **The Peter Pan Wing at 8.30am**. The purpose of this is to allow for the paediatric nurse to take some details of your child and record their weight.

Children over the age of 1 year may have a local anaesthetic cream applied to the back of their hands. This takes a period of one hour to take effect. The anaesthetic cream is applied to numb the skin and allows relatively pain free insertion of the cannula (straw like tube which goes through the skin and into a vein.) You will then be asked to take your child to the **Nuclear Medicine Department** (Room 3) within the **X-Ray Department**.

Your child is allowed to eat and drink throughout the day, providing that you have not discussed the possibility of sedation for your child prior to the scan. Babies under the age of 6 months or children over the age of 4 years are generally never sedated. It is extremely important that your child is well hydrated. **Please bring plenty of drinks for your child to consume prior to and during the scan.**

The DMSA Scan

In the Nuclear Medicine Department your child will have a small amount of radioisotope injected through the cannula. Your child will have 3 scans lasting approximately 10 minutes. These will take place 2-3 hours after the injection. This is because the radioisotope needs time to be taken up by the kidneys. During these scans your child needs to lie reasonably still. If you are concerned that your child may not be able to do this please contact The Peter Pan Wing on 01895 279530.

After the procedure

When the scan is complete, unless your child has been sedated, the cannula will be removed and your child is able to go home. Children who have been sedated will return to The Peter Pan Wing until they are completely awake, eating, drinking and steady on their feet.

Possibility of side effects

There are no side effects of the radioisotope but as it can take up to 24 hours to discard from the body, we would like you to encourage your child to drink more than usual after the scan.

Results of the scan

Your child will have a follow up appointment, if not please let the nurses know.

The radioisotope is passed through your child's urine. Please wash your hands thoroughly after changing your child's nappy. No special precautions are required.

Contact Numbers

The Peter Pan Wing 01895 279530

Nuclear Medicine 01895 279368

Languages/ Alternative Formats

Please ask if you require this information in other languages, large print or audio format.

Please contact: 01895 279973

Fadlan waydii haddii aad warbixintan ku rabto luqad ama hab kale. Fadlan la xidhiidh 01895 279 973

ਜੇ ਤੁਹਾਨੂੰ ਇਹ ਜਾਣਕਾਰੀ ਕਿਸੇ ਹੋਰ ਭਾਸ਼ਾ ਜਾਂ ਰੂਪ ਵਿੱਚ ਚਾਹੀਦੀ ਹੈ ਤਾਂ ਕ੍ਰਿਪਾ ਕਰਕੇ ਪਤਾ ਕਰਨ ਲਈ 01895 279973 ਤੇ ਸੰਪਰਕ ਕਰੋ

برائے مہربانی جے تہانوں اے اطلاع کے اور زبان یا انداز و جچا ہی دی اے تے پتہ کرن لئی 01895 279 973
رابطہ کرو

தயவுசெய்து, வேற்று மொழிகளில் இத் தகவல்கள், கட்டுமானம் தேவையெனில், கேளுங்கள்.! தயவுசெய்து 01895 279973 இலக்கத்துடன் தொடர்பு கொள்ளுங்கள்.!

Jeżeli chciałbyś uzyskać te informacje w innym języku, w dużej czcionce lub w formacie audio, poproś pracownika oddziału o kontakt z biurem informacji pacjenta (patient information) pod numerem telefonu: 01895 279973.

如果你需要這些資料的其他語言版本、大字体、或音頻格式，請致電01895 279 973 查詢。

إذا كنت تود الحصول على هذه المعلومات بلغة أخرى، بالأحرف الكبيرة أو بشكل شريط صوتي، يرجى الاتصال بالرقم التالي 01895279973.

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