

## Patient Information Leaflet

# DMSA SCAN (CHILDREN)

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### ***WHAT IS A DMSA SCAN? (RENAL SCAN)***

This is a type of nuclear medicine scan. It takes pictures which will show how well the kidneys are working. Your child will be given a small injection in the arm when you come at the first appointment time. This is just like having a blood test. This injection is a tiny amount of radioactivity that will be absorbed by the kidneys over 3 hours. You can then leave the hospital. When you return later in the day we will take pictures of their kidneys while they are sitting in a chair. These should take about 15 minutes. Most of the radioactivity will have left the body by the next day.

### ***WHAT ARE THE BENEFITS?***

The benefit is it can show conditions that may not be seen with other procedures.

### ***IS THERE ANY SPECIAL PREPARATION?***

They may eat and drink normally and take any medication as normal.

We will use an analgesic spray to make the injection site numb. This is a cold spray which relieves discomfort when the injection is given and works straight away.

### ***IS THE RADIOISOTOPE INJECTION DANGEROUS?***

We are all exposed to small amounts of radiation from the atmosphere throughout our lives. Any amount of diagnostic radiation can add slightly to the normal risk of developing cancer. In all our examinations the amount of radiation is kept to the minimum so the added risk from this test is very small indeed. It will help if you can encourage your child to drink plenty of fluids after the test. This helps the body eliminate the radioactivity quickly and naturally.



### ***WHAT HAPPENS DURING THE TEST?***

Your child will not need to get undressed for this scan except for removing outdoor clothing. The pictures will be taken with them sitting in a chair with their back against the camera. They will need to keep still for about 2-3 minutes for each of the three pictures. There is no discomfort involved and you can sit beside them for the scan.

### ***HOW DO I RECEIVE THE RESULTS OF THE SCAN?***

The results will be sent to the doctor who referred you for this examination and you can discuss the report with them when you next visit. An appointment will be sent to you if you came as an outpatient. If your GP sent you, you need to make an appointment to see them about two weeks after the examination.

### ***WHO SHOULD I CONTACT IF I HAVE ANY QUESTIONS?***

You can contact the Nuclear Medicine Department on 0161-922-6605 during the hours of 9.00am to 5pm Monday to Friday. Alternatively, write your questions in this space below and bring this with you when you attend for your scan.

### ***ALTERNATIVES***

Your doctor has decided that this is the appropriate examination to investigate your condition. Any alternatives should have already been discussed with you.

### ***SOURCE***

In compiling this information leaflet, a number of recognised professional and accredited good practice guidelines have been used.



If you have a visual impairment this leaflet can be made available in bigger print or on audiotape. If you require either of these options please contact the Patient Information Centre on 0161 922 5332

### Language, Interpretation and Patient Support Service (LIPS):

If you require an interpreter to assist your appointment, please ask an appropriate family member to contact our central booking office between **Monday to Friday 8am to 5pm** on **0161 922 6991** to arrange this for you.

#### 語言翻譯及病者支持服務 (LIPS)

如果閣下需要翻譯員在您的預約當日幫助您的話 請找一名合適的家庭成員 **0161 922 6991** 聯絡本中

央預約辦事處來您您安排 我們的辦公時間是星期一至星期五 上午 8 時至下午 5 時

#### Językowo Tłumaczeniowa Usługa Pomocy dla Pacjenta ( *Language, Interpretation and Patient Support Service* LIPS):

Jeśli potrzebujesz pomocy tłumacza w trakcie swojej wizyty, proszę poprosić odpowiedniego członka rodziny o skontaktowanie się z Centralnym Biurem Zamówień (*Central Booking Office*), w celu zorganizowania tłumacza pomiędzy poniedziałkiem a piątkiem w godzinach od **08:00 - 17:00** pod numerem **0161 922 6991**.

لیٹگوئج، انٹرپریٹیشن اینڈ پیٹینٹ سپورٹ سروس (LIPS)

اگر آپ کو اپنی اپائنٹمنٹ کے لئے مترجم کی مدد کی ضرورت ہو تو براہ مہربانی اپنے خاندان کے کسی موزوں فرد سے کہیں کہ وہ ہمارے سنٹرل بکنگ آفس سے پیر سے جمعہ 8.00 بجے صبح سے 5.00 بجے شام کے دوران 0161 922 6991 پر فون کر کے اس کا بندوبست کریں۔

<b>Author</b>	<b>Department</b>	<b>Date created</b>	25/08/06
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