

## WHITE CELL SCAN

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### ***WHAT IS A WHITE CELL SCAN?***

This is a type of nuclear medicine scan. It uses a tiny amount of radiation to look for any areas of inflammation or infection in the body. It is a rather long test which is why we ask you to be at the hospital so early in the morning. You will need to be available to attend the hospital at intervals for the rest of the day. On arrival in the morning a sample of blood will be taken from a vein in your arm. The white cells in this sample will be tagged with a small amount of radioactivity. As this is quite a complex process and takes time, you will not be asked to return to the department until lunchtime. On your return, your tagged white blood cells will be re-injected into a vein in your arm. You will then need to return to the department for pictures to be taken 1 hour and 4 hours later.

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

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

### ***IS THERE ANY SPECIAL PREPARATION, OR INSTRUCTIONS?***

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

### ***IF YOU ARE PREGNANT OR BREAST FEEDING***

If you are pregnant, or think you may be pregnant or you are breastfeeding please tell us before we give you the injection.

### ***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. Your body will eliminate the radiation quickly and naturally via your kidneys. However, please avoid prolonged



close contact with children and pregnant women on the day of the scan. This is to avoid exposing them to unnecessary radiation.

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

You will not be required to undress for the scan apart from removing outdoor clothing and metallic objects such as keys, coins and buckles. You will be asked to lie on the scan table and the Radiographer will position the scanner close to the part of your body the Doctor has asked us to look at. These pictures will take about 20 minutes on each visit in the afternoon. The scanner is quite short and it is not like being in a tunnel. You will not be sedated at all and you can use your usual form of transport.

### ***HOW DO I RECEIVE THE RESULTS OF MY 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. You will not be sedated at all and you can use your usual form of transport.

### ***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**.

لیگوئج، انٹرنیشنل اینڈپوشٹ 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۔

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