

**If you have any questions or concerns, or if you cannot attend the appointment your child has been given, please contact your nuclear medicine department immediately**

Your child's visit to the  
Nuclear Medicine Department  
for a  
White Cell Scan

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**You will be asked to complete a consent form similar to this and hand it to a member of staff on your appointment day.**

**This consent may only be signed by the person with parental responsibility.**

You will have further opportunities to ask questions on the day.

I agree to my child .....undergoing a White Cell Scan as described in our appointment letter and in this information leaflet.

I understand that you cannot give me a guarantee that a particular person will perform the procedure. The person will, however, have appropriate experience.

I understand that the procedure will not involve sedation.

I have parental responsibility.

Signature.....Date.....

Name (Print).....Relationship to patient.....



William Westie

**Nuclear Medicine**

Your doctor has requested that your child has a white cell scan in the Nuclear Medicine Department. This leaflet will try to answer some of your questions.

### **What is a White Cell Scan?**

A White Cell scan looks for areas of active infection and inflammation in the body. We will site a cannula (a small plastic tube into the vein) from which we will take some blood. The blood is then taken to our laboratory, where we will separate the red and white cells of the blood. The white cells are then labelled with a radioactive tracer and are injected through the previously sited cannula. Pictures will then be taken approximately at 1 and 4 hours from injection of the white cells being returned. Timings will be confirmed on the day.

### **Does my child need to prepare for the scan?**

Please tell your child about the scan.

'Magic cream' is available to make taking blood less painful. If you would like this for your child you must attend 1 hour before the stated appointment time.

We would like him/her to drink more than usual and eat normally.

On arrival you will be shown into the waiting room where there are toys and books.

We have the story 'William Westie has a White Cell Scan' which will be discussed with your child.

### **What about the radiation?**

The amount of radiation your child receives is small and similar to that from an x-ray. It will not make your child sleepy or unwell.

Pregnant mums should avoid spending long periods of time in close contact with the child for the remainder of the day.

### **When do we get the results?**

The results are sent directly to the doctor who requested the scan, usually within 2 weeks.

### **Do we need to do anything after the scan?**

You should encourage your child to drink more than usual for the rest of the day as this will help to wash the radioactivity out of his/her body. You should encourage good hand hygiene after using the toilet and before eating food.

We recommend that your child does *not* attend school on the day of the test.

If you are travelling on holiday in the next month, please take your appointment letter and this information sheet with you.

**PLEASE DO NOT BRING OTHER CHILDREN WITH YOU**

