

## PATIENT INFORMATION: Liver/Hepatic Scan

### How does a Hepatic scan work?

We attach a radiotracer to a sample of your red blood cells. This sample is then injected into your vein. Using a gamma camera we take a series of scans over your heart to image your red blood cell as they move in and out of the chambers of your heart.

### Why am I having a Hepatic scan?

Evaluation and clinical diagnosis of a suspected haemangioma located in the liver.

### What happens when I have a Hepatic scan?

When you first arrive our staff will take a small sample of your blood (around 5ml). We will then label your blood cell with a radiotracer. This takes about 30 minutes. You will be taken into a scanning room and you will lie on a bed with the gamma camera above and underneath the table. We will then reinject the blood back into your vein while we start the scan. You will then be asked to return to our department 2 hours afterwards for further scanning.

### Are there any side effects?

No. You will receive a small amount of radiation from the radiotracer that is well within safety limits.

### How long will this test take?

Allow 4 hours from when you first arrive.

### What are the preparations that I need to take?

None

### Are there any restrictions during or after the scan?

Yes. You should not nurse a small child from the time that you receive the injection until 12 hours you have completed the study.

**If you are breast feeding, pregnant or think that you might be pregnant, please tell the staff BEFORE the first injection.**

### What should I do following the test?

We ask that you:

1. Keep yourself well hydrated for the next 24 hours. A substantial amount of the Tc99m injection will pass out through your urine.
2. Keep your distance from pregnant woman or children.
3. If you are seeing your doctor or any other health professional immediately after your scan please notify them that you are still a source of radiation.
4. We ask that you do not schedule any other appointments for yourself for the rest of the day.

