

## **YOUR MAG3 RENOGRAM SCAN EXPLAINED**

- **What is a MAG3 Renogram?**

It is a special scan that obtains a series of images of the kidneys over a period of 30 minutes that can demonstrate how well the kidneys are working and if they are draining properly into the bladder.

- **What does it involve?**

It will involve putting a small drip needle into a vein in your arm, this will be no worse than having a blood test. Once in place we will get you to lie on the bed with the camera beneath you, then when ready the radiographer will inject a small amount of radioactive liquid through the drip needle. The scan begins straight away and takes 30 minutes to complete. In some cases a second injection is given 5 minutes after the first through the same drip needle which will make your kidneys work a little harder and your bladder to fill. After the 30minutes the test will be over and you will be able to go home.

- **Is there any preparation for the scan?**

Not really, but if possible increase the amount of fluids drunk before and after the scan to help flush the tracer through your system.

- **What about the radiation?**

The amount of radiation injected is very small and as it is designed to show up only the kidneys once you have emptied your bladder after the scan most of the radioactivity will have gone. However we still encourage you to drink plenty of fluids after the scan to flush the remaining radioactive tracer from your system.

**LADIES** this test can only be performed within 28 days of the start of your last period therefore if the appointment falls outside this please contact the department.