Labelled white cell scan

PATIENT INFORMATION SHEET NM19

Your appointment:

Date: .....

Time: .....

Location: .....

Please see our website for more clinic details.

Duration of examination

This examination requires a number of short visits to the department throughout the day over a six-hour period.

Please bring with you:

- Your request form
- Medicare and any
- Healthcare cards

Payment on the day of the examination is requested.

For more information regarding Benson Radiology please visit:

bensonradiology.com.au

What is a labelled white cell scan?

This scan is designed to indicate areas of inflammation in the bowel (commonly Crohn's disease). It is also used to localise areas of infection.

Patient preparation

No preparation is required.

What will happen during the examination?

The test requires a sample of your white blood cells to be "labelled" with a radioactive tracer. A small cannula is inserted into a vein in your arm. A sample of your blood is collected and sent to a special laboratory where the white cells are separated and mixed with a radioactive tracer. This "labelled" sample is then reinjected into your arm via the cannula.

One hour after the injection you will be positioned on the scanning bed with the gamma camera over and underneath you while a 30-minute sequence of images is taken. Another sequence of images will be taken three—four hours later.

During these breaks you are free to leave the department, eat and drink, without restriction.

Once the images are complete, a radiologist will advise whether further investigations are required.

Are there any risks?

This examination has no associated side effects.

Pregnant, breast-feeding patients and carers of infants

This examination is not suitable for pregnant women.

Breast feeding mothers may undergo the procedure but will need to cease breast feeding for 18 hours after the scan. Breast milk should be expressed and discarded during this period. Breast feeding may resume after the 18 hours.

After the examination

The images will be reviewed and reported by our nuclear medicine specialist. These will then be sent to your referring clinician.

For details on reporting timeframes, please speak with our reception staff.

It is important that you follow up the results of your examination with your referring clinician.

It is important you understand why and how we will be assisting you. If you have any questions, please call one of our clinics or speak to our staff on the day of your visit.

Benson radiology

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