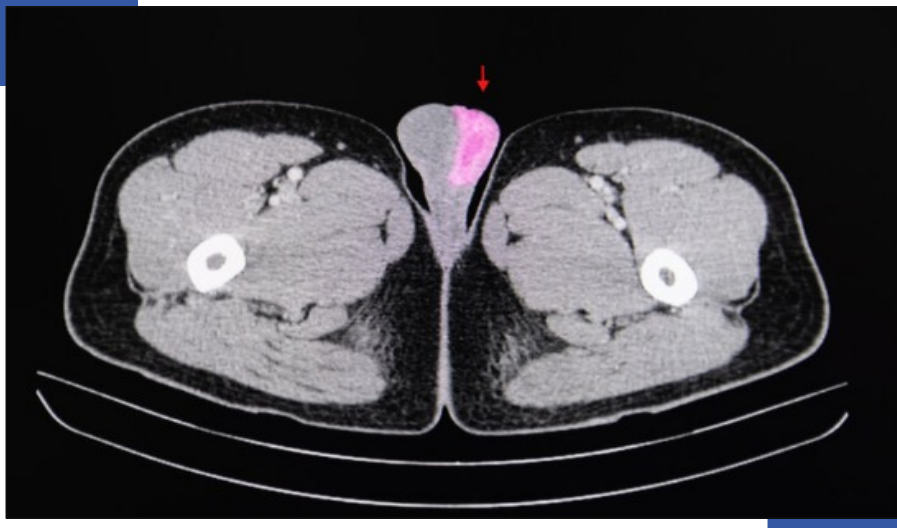




Understanding Testicular Scan

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What is a Testicular Scan?

A Testicular Scan is a specialised nuclear medicine scan that is used to check the flow and activity of blood in the testicles. A small amount of radioactive tracer is given, and a gamma camera is used to take images of the testicles. The scan guides physicians in determining how blood flow is distributed and locating potentially abnormal areas that might need further investigation.

Why is it Performed?

Testicular scans are recommended when doctors want to determine what is happening to the blood supply to the testicles, especially when sudden onset of scrotal pain occurs. It also reports on other abnormalities of the testicular area. Interpretation of the scan is done based on the patient's symptoms, physical examination, medical history, and other investigations.

Preparation

- Inform the medical team about any medicines or relevant medical conditions.
- Tell the team if you are allergic to any medicines or substances.
- Bring previous ultrasound, imaging, or laboratory reports if available.
- Inform the medical team about any previous relevant procedures.

Procedure

A radioactive tracer is given in a small dose as an injection. The patient lies comfortably on a gamma camera where images of the testicles and scrotal area are taken. Images are acquired based on the recommended imaging protocol to measure blood flow and tracer distribution. The patient has to stay still during acquisition of the images. The procedure varies according to the protocol and the requirements of individuals.

Important Instructions

- Follow all instructions provided by the nuclear medicine team.
- Remain still and relaxed while images are being captured.
- Inform the staff if you experience any discomfort or have any concerns.
- Provide details of your medicines, allergies, or relevant medical conditions when asked.
- Follow the recommended post-scan instructions provided by the medical team.
- Maintain adequate fluids after the scan if advised and if there are no medical restrictions.

Safety Precautions

A small dose of radioactive material is given under the supervision of experienced doctors. Appropriate safety measures are followed according to the patient's clinical needs. Discuss medicines, allergies, or other medical issues with medical personnel before the examination.

When to Seek Medical Attention?

Inform medical staff of any information about the preparation and after-scan care. Testicular Scans are carried out at Molecular Diagnostics and Therapy under qualified supervision according to the appropriate nuclear medicine protocol, paying particular attention to patient safety and comfort.