

GATED BLOOD POOL SCANS

What is it used for?

A Gated Blood Pool Scan is one of the most widely used diagnostic tests to identify any abnormalities of the blood pumping function of your heart, including the ventricle wall motion and ejection fraction (proportion of blood leaving the ventricle). These scans are useful for monitoring the effects of chemotherapy on the heart, and to identify any cardiac causes of dyspnoea (shortness of breath).

What is involved?

A cannula is inserted into your arm to give you an injection of stannous ions (PYP). This is a pharmaceutical which attaches to the red blood cells in your bloodstream preparing your red cells for the radiotracer. After 20-30min, the radiotracer will be injected. You will then be asked to lie down on the scanning table where you will be connected to an ECG machine to monitor your heartbeat for the duration of the imaging which takes about 15 minutes.

How should I prepare?

There is no preparation required for gated heart pool scans. Like all nuclear medicine scans at TeleMed, these Scans are bulk billed and so it is important that you bring your Medicare card with you on the day.