

**Appointment  
Date:**

**Time:**

**Patient Preparation:**  
Nil

**Time For Examination:**  
60 minutes

**Please Bring:**  
Any related previous imaging including Nuclear Medicine Studies, X-Rays, Ultrasounds, CT and MRI scans.

**Locations:**  
Gold Coast Radiology,  
Suite 1 & 2 Harbour Point  
10 Santa Barbara Road,  
Hope Island, QLD 4212  
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**Undercover parking is  
available.**

## NUCLEAR MEDICINE BRAIN SCANS

Your doctor has asked that you have a Nuclear Medicine Brain Scan. Below are some general guidelines that will apply to most patients

Firstly a small cannula or plastic tubing will be placed into a vein in your arm. This is similar to a blood test injection, but allows the injection of a small amount of radioisotope to be injected through it for the purpose of the scan.

While the injection of the tracer is given, it is important that you are not in a noisy environment. To ensure this is the case, you will be asked to lay on a bed in a quiet darkened room following the insertion of the cannula. After a short time you will be given the injection of the tracer through the cannula in your arm. It is important that you remain quiet during this time. There are no side effects from the injection and no restrictions placed on you.

After the injection of the tracer you will be positioned under the camera for imaging. This will take approximately 20 – 30 minutes and during this time it is important that you keep your head still for this time.

After the completion of the study, the cannula in your arm will be removed and you will be free to leave the department

This study is not suitable for pregnant women. Breast-feeding mothers can have a Nuclear Medicine Brain Scan but avoiding feeding from the breast and prolonged close contact with your baby is suggested for 12 to 24 hours after the injection of our tracer. Feeding your baby with expressed breast milk or formula is recommended during this time. It is also advisable that pregnant carers looking after patients having brain scans avoid prolonged contact with the patient for 12 hours after the study, this avoids the foetus being exposed to small amounts of radioactivity unnecessarily.

**For more information please contact:**

**07 55142555**