



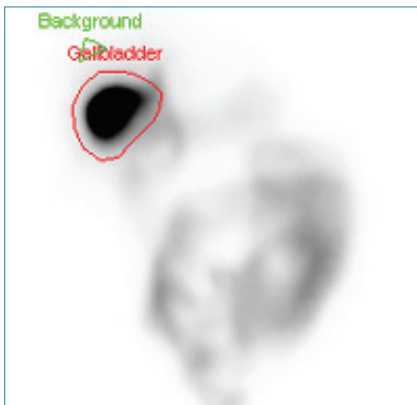
MOLECULAR IMAGING HIDA–Biliary Scan

To assess gallbladder function, especially acute or chronic cholecystitis or biliary dyskinesia

Biliary tree pathologies

FNH

Sphincter of Oddi spasms



Scan details

- Inject a small amount of a radioactive tracer.
- Once the gallbladder is visualised, images are taken of the gallbladder filling.
- Depending on the function of the gallbladder and the purpose of the scan, a meal replacement drink (Ensure Plus) may be given. This causes the gallbladder to contract in order to assess its function.
- *If patient is lactose intolerant we can modify scan for dietary requirements.*

Patient prep

- Have breakfast 8 hours before the test, then fast until the time of test. Drinking water is encouraged.
- Cease endone or morphine (8 hrs before the scan) as it causes sphincter of Oddi spasms and can result in a false positive result.

Patient symptoms

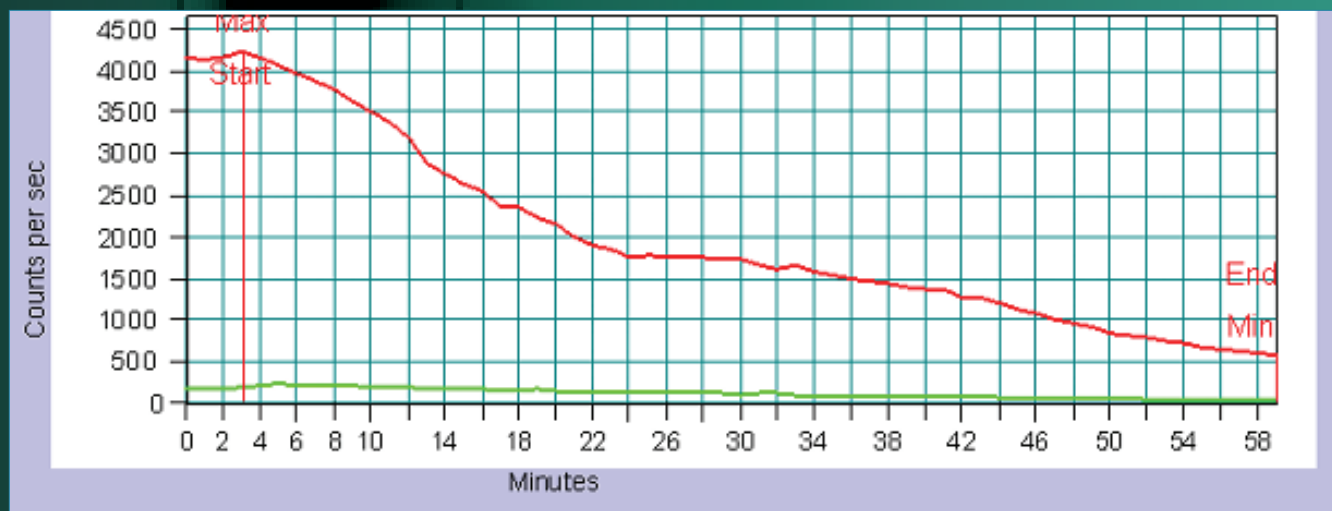
- Right upper quadrant pain
- Nausea or vomiting
- Positive murphys sign
- Abnormal LFT's
- Abnormal ultrasound with calculi

Referral from GP

- A GP can request an ultrasound of the abdomen with a HIDA scan to check the gallbladder function before sending to the specialist for further review.

Duration of scan

- 2hrs sometimes up to 3hrs





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Nuclear Medicine
Brochures



Nuclear Medicine

A safe and non-invasive imaging modality, nuclear medicine scans provide early detection of a range of pathologies from heart disease, bone and joint disorders, to functionality of organs – as well as skeletal imaging for cancer.

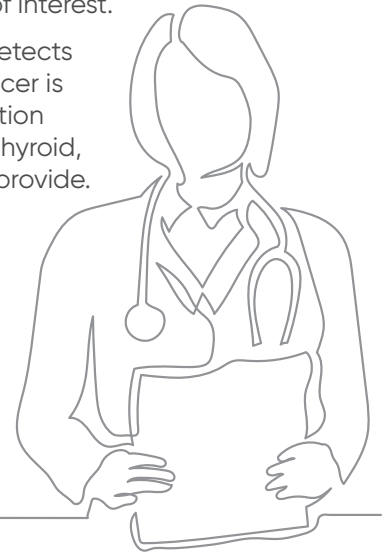
Early detection is crucial for faster and most appropriate treatment, allowing a better overall prognosis.

Nuclear medicine is a specialised, highly sensitive medical imaging technique that uses a small amount of a radioactive tracer for imaging. The tracers are designed either for whole body studies or to target specific organs, providing functional images of the organ of interest.

Images are produced by a gamma camera that detects gamma rays emitted from the patient after the tracer is administered. These images demonstrate the function of different organs (including kidney, gall bladder, thyroid, lymph nodes) that other imaging modalities can't provide.

Improving technology means doses are always optimised and minimised, delivering procedures that are safe and non-invasive – and are suitable for patients with low renal function.

Generally speaking, nuclear medicine injections will not cause any side effects.



Why Choose PRP

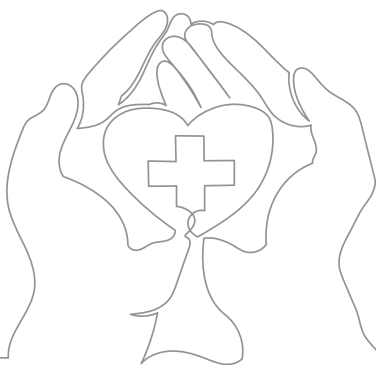
An established reputation for excellence

PRP nuclear medicine physicians have specialty knowledge in all facets of nuclear medicine.

This unique depth of subspecialty expertise allows for a valuable second opinion and expert consultation, ensuring an excellent level of care and accuracy for every investigation performed.

We utilise the latest technology and expertise to provide high-quality imaging with precise and detailed reporting to support diagnosis through to long-term health management plans.

Additionally, PRP offers urgent consultations via our DrLine service, to support diagnosis and health care management plans.



Contact your MLO via email to find out more about how PRP Diagnostic Imaging can benefit your patients.
mlos@prpimaging.com.au

We understand that time matters

PRP offers an easy referral process through our website, including fast reporting to reduce anxiety for patients and allow prompt action where required.

Our goal is to ensure all patients can access timely, world-class radiology services with all nuclear medicine scans bulk billed – based on MBS referral criteria.

We also offer free, local parking with patient drop-off facilities with disabled access at our practices.