



PET CT BON SECOURS DIAGNOSTIC IMAGING

What is a Pet/CT Scan?

A PET/CT scan (Positron Emission Tomography-Computed Tomography) is an advanced imaging test that combines a metabolic function test (PET) with a detailed structural scan (CT). It is primarily used to detect diseases like cancer, heart conditions and brain disorders by highlighting how active the cells are.



PET/CT is used for

- **Oncology:** Diagnosis, staging, restaging, assessment of treatment response and detection of recurrence.
- **Neurology:** Investigation of conditions such as epilepsy, Alzheimer's disease and selected neurodegenerative disorders.
- Selected cardiac and other specialist indications, as requested by the referring consultant.

Referral Pathway

A consultant referral is required to request a scan, GPs cannot refer patients for PET/CT scans. Patients can self pay or if availing of their health insurance a pre - approval form will need to be completed prior to the scan by the consultant.

VHI / LAYA /LEVEL/ GMA and POMAS.

Approval typically takes a few working days.

Patient Information

- Patients should fast for several hours before the scan.
- A small amount of radioactive tracer is administered intravenously.
- Following injection, there is a resting period of approximately 45-60 minutes before imaging.
- The scan itself takes approximately 20-30 minutes.
- Radiation exposure is low, and the tracer naturally decays and leaves the body quickly.

