

***Nuclear Medicine and Centre for PET
Diagnostic Scan/ Procedure Information
Sheet
Mercy Hospital***

Affix patient label or write patient name and UR number here.



This information sheet must be posted in a **VISIBLE** position at the end of the bed

PROCEDURE:

RADIATION PRECAUTIONS COMMENCE FROM:

Date:

Time:

LEVEL OF PRECAUTION:

PRECAUTIONS: LOW

Pregnant Staff: Be assigned to other patients for the precautionary period of six hours

The radiation dose administered is **LOW**

- Single room (preferable)
- Distance criteria: maximum practical distance between nurse and patient
- Contact time: minimise contact time

Pregnant and Postnatal women

- Nursed in single room (preferable) for **6** hours, alternatively nursed in open ward with minimal distance of two meters from other mothers and babies.
- Minimal contact with baby. **Maximum** of 3 x 10 minute or 6x 5 minute cuddles in the 6-hour period post radioactivity administration.
- **Baby** to be nursed in the nursery for the 6 hour period
- **Mother to express breast milk (for six hours) after the scan. Breast milk can be stored and used after 6 hours.**

PROCEDURES:

Lung ventilation/perfusion scan (VQ)	Sentinel Node Lymphoscintigraphy (SNL)
Thyroid scan	Renal scan
Biliary scan	Gastric emptying scan
Other:	Other:

PRECAUTIONS - MODERATE

Pregnant Staff: Be assigned to other patients for the precautionary period of 12 hours

The radiation dose administered is **MODERATE**

- Patients can be nursed in an open ward. **Pregnant and Postnatal** patients are to be nursed in a **single** room.
- Distance criteria: maximum practical distance between nurse and patient
- Contact time: minimise contact time for **12 hours** post procedure

Handling of Body Fluids and Excreta

- Gloves **must** be worn during blood collection.
- Gloves **must** be worn when handling excreta.
- Excreta disposed normally with **double flushing** of toilets and pan flushers.
- 24 hour urine collection bottles must be stored in a **remote area** of the pan room for 12 hours.
- Soiled or wet linen to be stored in a **remote area** of the pan room for 12 hours.

Pregnant and Postnatal women

- Nursed in single room for 12 hours.
- Minimal contact with the baby. **Maximum** of 2 x 10 minute or 4x5 minute cuddles in the 12-hour period after the scan.
- **Mother to express breast milk (for 12hours) after the scan. Breast milk can be stored and used after 12 hours.**

PROCEDURES:

Bone scan	Gastrointestinal bleed (G.I. Bleed) scan
Brain scan	Radionuclide Ventriculography (RNVG) Gated Blood Pool scan (GBPS)
White Blood Cell (WBC) scan	Parathyroid scan
Other:	Other:

PET Procedures

All Positron Emission Tomography (PET) scans are considered to be of a **MODERATE** level of Radiation. Precautions for the mother must be followed for **1 hour**. However, for the baby and for breast feeding, the precautions are noted below.

DATE:

TIME:

Restrict close contact with **children** for **1 hour**

Interrupt breast feeding and **minimize contact** with the **baby** for **6 hours**.

- Baby to be nursed in the nursery for the 6 hours
- Minimal contact with the baby. **Maximum** of 1 x 10 minute or 2 x 5 minute cuddles in the 6 hour period post radiation injection
- **Mother to express breast milk (for six hours) after the scan. Breast milk can be stored and used after 6 hours.**

Enquiries: Page the Austin Health radiation safety officer [Paul U] via the switch board - PH: 94965000.