



GREAT LAKES
MEDICAL IMAGING

199 PARK CLUB LANE, SUITE 300
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(716)689-4406

PET/CT SPECIAL CIRCUMSTANCES

PREGNANT WOMEN:

Although the dose from a person undergoing a PET/CT is low, it is not desirable for pregnant women to accompany a patient to or from a scan to avoid radiation exposure to the developing fetus. Similarly, contact with a pregnant woman after undergoing a PET/CT scan should be limited in the first 12 hours.

BREAST FEEDING:

A small amount of the administered ^{18}F -FDG may be excreted in breast milk. It is advisable to collect and discard breast milk for 12 hours after the exam. Normal breast feeding may resume after that.

CAREGIVERS OF CHILDREN:

It is advisable that children not accompany the patient to or from the appointment when having a PET/CT scan. Avoid unnecessary close contact with children for 12 hours after the exam.

TRAVEL:

There is no danger to other travelers on public transportation following a PET scan with due attention to pregnant women, children, (as above). However, some current radiation detectors in public areas such as airports can be inadvertently activated by even small amounts of radiation. After 24 hours, there is no danger of activating a radiation detector given the rapid decay of isotopes used for PET/CT. If appropriate, it may be a good idea to obtain a document from Great Lakes Medical Imaging stating you have undergone a PET/CT scan in case you are questioned.