

Dear Patient Family:

Thank you for choosing our Department of Medical Imaging for your child's healthcare needs. Let's work together to ensure your child gets the best possible care.

- A **PET/CT BRAIN exam** has been ordered by your child's physician. This test takes pictures of the brain after a medicine has been injected into a vein. The medicine is a radioactive form of glucose (sugar) and the pictures will show its distribution in your child's brain.
- **Sedation/General Anesthesia is recommended** for children under 10 years of age, for children who need pain or anxiety control measures, and developmentally delayed children. If you think your child may need sedation/general anesthesia, please call us at **312.227.4461**.

### Before your visit

- Need to cancel or reschedule? Call us at **312.227.4277** at least 24 hours in advance. It helps us, and it helps other families receive timely care
- Arrive at least 15 minutes before your child's scheduled appointment time. Unfortunately, families who are late may face extended wait times, and in some instances, may be asked to reschedule
- All patients must be accompanied by a parent or legal guardian. Siblings are not permitted in the exam room once the procedure has begun and may remain in the waiting room accompanied by an adult 18 years or older. Expecting parents will not be permitted to remain with the patient after the radioactive sugar has been injected.
- Dress your child in comfortable clothing, avoiding metal snaps and zippers – all can interfere with results. After you arrive, we may suggest your child wear a hospital gown
- NPO or fasting is required prior to the PET/CT exam to ensure proper distribution of the radioactive glucose
  - **Do not eat any food 8 hours before your scheduled imaging appointment time**
  - **Oral medications only can be taken up to 4 hours before appointment time. If the medications are in pill form, they may be taken with water only**
  - **Plain water may be consumed up to 2 hours before your appointment time.**
  - If your child is diabetic, please call us before the exam at 312.227.0510 so we can work with your doctor to determine the safest way prepare

If you have any questions, please contact the Nuclear Medicine Department directly at **312.227.0510** M-F 7a-3p