Dotatate – PET Exam

What is a Dotatate PET Exam?
A Dotatate PET scan is used to evaluate neuroendocrine tumors (NETs). These tumors can occur throughout the body.

How does it work?
A small amount of a radioactive drug called Dotatate is given by injection before the PET scan. Dotatate attaches to neuroendocrine tumors (NETs) and shows up on the PET image as bright spots.

Why is it done?
Doctors use these exams to:
- Find and diagnose neuroendocrine tumors (NETs)
- See the stage of the tumor
- See how medical treatments are working
- Find recurrent tumors

How is it done?
- Make sure you do not eat or drink anything other than plain water for two (2) hours before your appointment time.
- When you arrive for your exam, you will get an injection of Dotatate into your arm. This should not be painful.
- You may be asked to drink an oral contrast agent after the injection.
- You will be asked to wait for 1 hour after the injection for the Dotatate to get to the desired cells in your body.
- You will then be asked to use the bathroom and urinate before your scan begins.
- For the scan, you will lay on your back on a PET camera bed. You will be positioned to be warm and comfortable, so you can lay completely still for the entire scan. The scan will take 30-45 minutes.

Do I have special instructions after the exam?
- There are no special instructions after the imaging test has completed.

How long will it take to get my results?
- Your scan will be read on the same day.
- The results will then be sent to your doctor.