

About your PET/CT with Cerianna:

A PET/CT scan is an imaging test used to help find cancer, guide treatment planning, and evaluate how well treatment is working. This scan combines two types of imaging (PET and CT) to create detailed pictures of your body's tissues and bones.

For this exam, a tracer called Cerianna is used. Cerianna is a radioactive medicine that helps your care team identify estrogen receptor (ER)-positive cancer cells. The tracer attaches to substances used by your body's cells, allowing the scan to show how different tissues are functioning

What to expect day of your scan:

There are usually no food or drink restrictions for this exam unless your care team gives you specific instructions. Staying well hydrated before and after your scan is recommended.

Before your scan, your technologist will review the procedure with you and place your IV. When it is time for imaging, you will lie on your back on the scanner table, and the machine will take pictures of your body. It is important to remain still during the scan to ensure clear images.

How the scan works:

You will receive the Cerianna tracer through an intravenous (IV) line placed in your arm or hand. Once injected, the tracer travels through your body and helps highlight areas that may contain cancer.

After the injection, you will rest quietly while the tracer circulates. This typically takes about 45–60 minutes. You will then lie on a scanning table while images are taken. The scan itself takes about 20–30 minutes.

Before your appointment:

- Be sure to tell your care team if you are pregnant or breastfeeding so they can plan your care safely.
- You may need to stop taking certain medications, such as tamoxifen or fulvestrant, before your scan.
- If you wear devices such as a continuous glucose monitor or insulin pump, you may be asked to remove them prior to your scan.
- Please remove all jewelry before your exam, as metal can affect the quality of the images.

After your scan:

The tracer used for your scan does not stay in your body long and is removed mainly through your urine. After your scan, you may return to your normal daily activities. Drinking fluids and urinating frequently during the first several hours after your scan can help clear the tracer from your body more quickly.

Safety Information:

Cerianna contains a small amount of radiation, which is necessary for imaging. The amount is low, and the tracer leaves your body quickly.

**Questions? Please call our Imaging Department
309.243.3421**



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