

Bassett Cancer Institute
**Cancer Treatment
with Lutathera**

The Bassett Cancer Institute team will collaborate with your primary oncologist to develop an overall care plan that will work best for you.

For more information about Lutathera therapy, or for any questions about cancer symptoms or treatment, please call the Bassett Cancer Institute at 607-547-3336.

Visit Bassett.org/Lutathera

IMPORTANT SAFETY INFORMATION¹

APPROVED USE:

LUTATHERA® (lutetium Lu 177 dotatate) is a prescription medicine used to treat adults with a type of cancer known as gastroenteropancreatic neuroendocrine tumors (GEP-NETs) that are positive for the hormone receptor somatostatin, including GEP-NETs in the foregut, midgut, and hindgut.

¹ www.us.lutathera.com



Bassett Healthcare Network

One Atwell Road
Cooperstown, NY 13326
(607) 547-3456 • 1-800-BASSETT
www.bassett.org



Bassett Healthcare Network

Bassett Cancer Institute

Every member of our team works together to offer every patient a comprehensive, personalized treatment plan that combines cutting-edge technologies with the expertise of specialists from many fields.

The nationally accredited medical, radiation, and surgical oncologists, as well as oncology certified registered nurses at the Bassett Cancer Institute work alongside laboratory personnel, nutritional counselors, social workers, financial counselors, and nurse navigators to ensure patients are receiving the highest level of cancer care.

The Bassett Cancer Institute is the first to offer Lutathera treatments in our region of Central New York State and we're proud to provide this life-saving therapy to our patients.

What is Lutathera?

This innovative treatment is a cancer therapy for adults with neuroendocrine tumors. Lutathera:

- Delivers radiation directly to the cancer cells which slows or even stops tumor growth altogether.
- May also help to manage symptoms caused by the tumors.
- Can drastically improve outcomes for this rare type of cancer.

This brochure may help answer some of the questions you may have about LUTATHERA® (lutetium Lu 177 dotatate), the first FDA-approved Peptide Receptor Radionuclide Therapy (PRRT) drug. This brochure is not intended to replace advice given to you by your health care practitioner (HCP). You should always speak with your HCP about any questions you may have.

How Is It Different?

Lutathera's ability to target specific cells with radiation sets this treatment apart from other therapies used to treat neuroendocrine tumors.

Most neuroendocrine tumor radiation treatments are external, aiming multiple beams of radiation at a tumor from many angles outside the body at the same time. With neuroendocrine tumors, this method cannot safely treat all of the disease.

Lutathera is more efficient and effective than external therapies because it:

- Works inside the body to enter the cancerous cells.
- Directly releases radiation that damages and kills the tumor cells from the inside.

What to Expect During Treatment

Patients receiving Lutathera therapy at Bassett Medical Center will:

- Spend the day at Bassett's Cancer Treatment Center.
- Be given medications to protect the kidneys and to prevent nausea.
- Have the Lutathera delivered as a simple intravenous (IV) infusion over the course of a half hour, with close physician and nurse supervision.
- Receive additional anti-nausea medication and fluids for another three hours following the infusion.
- Repeat this treatment every 8-12 weeks, for a total of four treatments.

What to Expect After Treatment

After Lutathera treatments, patients will receive frequent lab testing to make sure that the different types of cells in their blood stay at normal levels during treatment. These blood tests can be done conveniently at a lab or clinic near your home.

Follow-up visits between treatments can be done either in person or by phone or video through telemedicine options without the need to travel.