

Lacrimal Gland Tumor - Latest Research [1]

This section has been reviewed and approved by the [Cancer.Net Editorial Board](#) [2], 05/2012

ON THIS PAGE: You will read about the scientific research being done now to learn more about this type of cancer and how to treat it. To see other pages, use the menu on the side of your screen.

Doctors are working to learn more about lacrimal gland tumors, ways to prevent them, how to best treat them, and how to provide the best care to people diagnosed with this disease. The following areas of research may include new options for patients through [clinical trials](#) [3]. Always talk with your doctor about the diagnostic and treatment options best for you

Radioimmunotherapy. Radioimmunotherapy is a treatment that combines the effectiveness of radiation therapy with immunotherapy. A radioactive material is attached to a protein that identifies the tumor cells as targets, and then a monoclonal antibody carries the radiation to the target cells. The radioactivity kills the cells with which it comes in contact. The most common form of radioimmunotherapy that is being researched is ibritumomab tiuxetan (Zevalin), which is used in the treatment of lymphoma.

Improved radiation therapy. Many hospitals and cancer centers offer methods that better focus radiation therapy to the tumor, helping reduce damage to the rest of the eye. One of these methods, called intensity-modulated proton therapy (IMPT), is being used for some types of eye cancer.

Chemotherapy. Researchers continue to explore new drugs and combinations of drugs that may benefit people with a lacrimal gland tumor.

Supportive care. Clinical trials are underway to find better ways of reducing symptoms and side effects of current lacrimal gland tumor treatments in order to improve patients' comfort and quality of life.

Learn more about [common statistical terms used in cancer research](#) [4].

To find clinical trials specific to your diagnosis, talk with your doctor or [search online clinical trial databases now](#) [5].

The next section addresses how to cope with the symptoms of the disease or the side effects of its treatment. Use the menu on the side of your screen to select Coping with Side Effects, or you can select another section, to continue reading this guide.

Links:

[1] <http://www.cancer.net/cancer-types/lacrimal-gland-tumor/latest-research>

[2] <http://www.cancer.net/about-us>

[3] <http://www.cancer.net/node/24863>

[4] <http://www.cancer.net/node/24926>

[5] <http://www.cancer.net/node/24878>