

Salivary Gland Cancer - Latest Research [1]

This section has been reviewed and approved by the [Cancer.Net Editorial Board](#) [2], 04/2014

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 salivary gland cancer, ways to prevent it, how to best treat it, 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. Always talk with your doctor about the diagnostic and treatment options best for you.

Combining therapies. There is ongoing research evaluating the benefit of different treatment approaches, especially the use of concomitant treatment, which combines more than one treatment.

Immunotherapy. Immunotherapy, also called biologic therapy, is designed to boost the body's natural defenses to fight the cancer. It uses materials either made by the body or in a laboratory to improve, target, or restore immune system function. Learn more about [immunotherapy](#) [3].

Virus research. Researchers are investigating the role of a common virus called cytomegalovirus in the development of salivary gland cancer and how that link could be used to find new treatments.

Tumor genetics. Early laboratory research indicates that genetic changes in a salivary gland tumor, particularly those related to the tumor suppressor genes *APC* and *PTEN*, may be helpful in providing new targets for treatments. Learn more about [targeted therapy](#) [4].

Radiosensitizers. Researchers are investigating the use of radiosensitizers in the treatment of salivary gland cancer. Radiosensitizers are drugs that make tumor cells more susceptible to radiation therapy, making radiation therapy more effective.

Supportive care. Clinical trials are underway to find better ways to reduce or treat the side effects of cancer therapy, to improve patients' quality of life.

Salivary gland cancer requires additional scientific understanding regarding the genetic events that affect this type of cancer. As scientists make advances in the basic fundamental knowledge

of genetics and how these cancers develop, new therapies based upon those findings will develop.

Looking for More About the Latest Research?

If you would like additional information about the latest areas of research regarding salivary gland cancer, explore these related items that take you outside of this guide:

- To find clinical trials specific to your diagnosis, talk with your doctor or [search online clinical trial databases now](#) [5].
- Visit ASCO's [CancerProgress.Net](#) [6] website to learn more about the historical pace of research for [head and neck cancer](#) [7]. Please note this link takes you to a separate ASCO website.

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/salivary-gland-cancer/latest-research>

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

[3] <http://www.cancer.net/node/24726>

[4] <http://www.cancer.net/node/24729>

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

[6] <http://www.cancerprogress.net/>

[7] http://www.cancerprogress.net/timeline/head_and_neck