

Adenoid Cystic Carcinoma - Latest Research [1]

This section has been reviewed and approved by the [Cancer.Net Editorial Board](#) [2], 10/2014

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.

Research for AdCC is ongoing. The following advances may still be under investigation in clinical trials and may not be approved or available at this time. Always discuss all diagnostic and treatment options with your doctor.

Anti-angiogenesis research. Anti-angiogenesis therapy is a type of targeted therapy. It is focused on stopping angiogenesis, which is the process of making new blood vessels. Because a tumor needs the nutrients delivered by blood vessels to grow and spread, the goal of anti-angiogenesis therapies is to "starve" the tumor. Research is focused on how this type of therapy may benefit patients with AdCC. See below for more information on targeted therapies.

Targeted therapies. Targeted therapy is a treatment that targets the cancer's specific genes, proteins, or the tissue environment that contributes to cancer growth and survival. Currently, targeted therapies are being developed that may be useful in the treatment of AdCC. In particular, research continues to determine the molecular mechanism that regulates the spread of AdCC along the nerves. Research is being done about the specifically looking into *NOTCH1* gene mutations. These gene mutations may help doctors understand how the disease will respond to targeted therapy. Learn more about [targeted treatments](#) [3].

Chemotherapy. Several clinical trials are examining the effects of newer drugs alone, or in combination with other drugs, in the control of metastatic or locally recurrent AdCC.

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

To find clinical trials specific to your diagnosis, talk with your doctor or [search online clinical trial databases now](#) [4].

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/adenoid-cystic-carcinoma/latest-research>

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

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

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