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Adrenal Gland Tumor - 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 tumor 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 adrenal gland tumors, ways to prevent them, how to best treat them, and how to provide the best care to people diagnosed with them. 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.

Immunotherapy. Immunotherapy, also called biologic therapy, is designed to boost the body's natural defenses to fight a tumor. It uses materials made either by the body or in a laboratory to improve, target, or restore immune system function. The effectiveness of immunotherapy as a treatment for an adrenal gland tumor is being researched in clinical trials. Learn more about immunotherapy [3].

Molecular markers. Studies analyzing the role of genes and proteins in a person?s tumor are underway. The focus of these studies is to help fine-tune the diagnosis of adrenal gland tumors and predict treatment results.

Succinate dehydrogenase (SDH) tumors. SDH is a specialized protein that plays an important role in the body?s metabolism. Researchers think that when this gene is inactivated, it results in cancer, including tumors of the adrenal gland.

Supportive care. Clinical trials are underway to find better ways of reducing symptoms and side effects of current adrenal gland tumor 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/adrenal-gland-tumor/latest-research
[2] http://www.cancer.net/about-us
[3] http://www.cancer.net/node/24726
[4] http://www.cancer.net/node/24878