

[Germ Cell Tumor - Childhood - Latest Research](#) [1]

This section has been reviewed and approved by the [Cancer.Net Editorial Board](#) [2], 03/2016

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.

Doctors are working to learn more about germ cell 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. Always talk with your child's doctor about the diagnostic and treatment options best for your child.

- **Combination chemotherapy.** Clinical trials are underway to investigate new combinations of chemotherapy to treat extracranial, extragonadal germ cell tumors.
- **High-dose therapy.** A clinical trial called the "TIGER trial" is researching the option to use high-dose chemotherapy instead of the standard dose that is offered for germ cell tumors, especially testicular tumors that have come back.
- **New method for classifying germ cell tumors.** Researchers are looking for new ways to classify tumors so that doctors can better identify those patients who have a high risk of the tumor returning after treatment. This evidence points to a new form of classification for high-risk tumors, which is similar to the way that adult germ cell tumors are identified.
- **Palliative care.** Clinical trials are underway to find better ways of reducing symptoms and side effects of current germ cell tumor treatments to improve patients' comfort and quality

of life.

Looking for More about Latest Research?

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

- To find clinical trials specific to your diagnosis, talk with your child's doctor or [search online clinical trial databases now](#) [3].
- Visit the website of the [Conquer Cancer Foundation](#) [4] to find out how to help support research for every cancer type. Please note this link takes you to a separate ASCO website.

The [next section in this guide is Coping with Treatment](#) [5]. It offers some guidance in how to cope with the physical, emotional, and social changes that cancer and its treatment can bring. Or, use the menu to choose another section to continue reading this guide.

Links

[1] <http://www.cancer.net/cancer-types/germ-cell-tumor-childhood/latest-research>

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

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

[4] <http://www.conquercancerfoundation.org/research-results>

[5] <http://www.cancer.net/node/18891>