

## **Leukemia - Eosinophilic - Latest Research** [1]

This section has been reviewed and approved by the [Cancer.Net Editorial Board](#) [2], 06/2014

**ON THIS PAGE:** You will read about the scientific research being done now to learn more about eosinophilic leukemia 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 eosinophilic leukemia, 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.

**Genetic research.** Because this type of disorder is usually associated with a genetic mutation, researchers are searching for specific genes or mutations that can trigger eosinophilic leukemia and which may be targeted by new drugs.

**Stem cell/bone marrow transplantation.** New approaches for stem cell/bone marrow transplantation (see [Treatment Options](#) [3]) are being tested to increase the use of this treatment option.

**New treatments.** Better combinations of chemotherapy and other treatment combinations are also being studied, as is the drug mepolizumab. Early studies have shown that mepolizumab lowers the number of eosinophils for people with allergies and HES, and it has helped control some signs and symptoms of HES.

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

### **Looking for More About the Latest Research?**

If you would like additional information about the latest areas of research regarding leukemia, 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](#) [4].
- Visit ASCO's [CancerProgress.Net](#) [5] website to learn more about the historical pace of

research for leukemia. 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.*

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**Links:**

[1] <http://www.cancer.net/cancer-types/leukemia-eosinophilic/latest-research>

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

[3] <http://www.cancer.net/node/18762>

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

[5] <http://www.cancerprogress.net/timeline/leukemia>