Leukemia - Eosinophilic - Latest Research [1]

This section has been reviewed and approved by the Cancer.Net Editorial Board [2], 09/2015

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**. Other 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.
- **Palliative 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.

- Visit the website of the Conquer Cancer Foundation [6] 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 Side Effects [7] *and it offers some guidance in how to cope with the physical, emotional, and social changes that leukemia and its treatment can bring. Or, use the menu on the side of your screen to choose another section to continue reading this guide.*

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
[6] https://www.conquercancerfoundation.org/research-results
[7] http://www.cancer.net/node/18764