Mastocytosis - Latest Research [1]

This section has been reviewed and approved by the Cancer.Net Editorial Board [2], 05/2015

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

- **Targeted therapy.** As explained in the Treatment Options [3] section, some mast cells have a mutation of the c-kit tyrosine kinase receptor, which causes them to grow. Early results from clinical trials show that the drug imatinib and other tyrosine kinase inhibitors, such as dasatinib and nilotinib, may help treat mastocytosis. In addition, a new drug called midostaurin is also being studied for mastocytosis.

- **Palliative care**. Clinical trials are underway to find better ways of reducing symptoms and side effects of current treatments for mastocytosis 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 mastocytosis, 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]. Please note this link takes you outside of this guide.

- Visit the website of the Conquer Cancer Foundation [5] to find out how to help support clinical research. Please note this link takes you to a separate ASCO website.

The next section in this guide is Coping with Side Effects [6]*, and it offers some guidance in how to cope with the physical, emotional, and social changes that mastocytosis 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/mastocytosis/latest-research
[2] http://www.cancer.net/about-us
[3] http://www.cancer.net/node/19230
[4] http://www.cancer.net/node/24878
[5] http://www.conquercancerfoundation.org/research-results
[6] http://www.cancer.net/node/19232