Meet the Milestones that Matter

The Major CML Molecular Milestones: What they are, and what they mean

There are several types of treatment responses that indicate how an individual with Ph+ CML is responding to targeted treatment – known as a “molecular response,” measured by the amount of BCR-ABL proteins in the body. Reaching each level of response or milestone within a specific time frame indicates progressively fewer BCR-ABL proteins (or leukemic cells) in the body. The goal of Ph+ CML treatment is fewer leukemia cells in the body as early on in treatment as possible. This is a sign treatment is working properly.

Here’s a simplified way to understand your treatment milestones. Think of the dots shown in the body as the amount of leukemic cells in your blood. With each milestone that you reach on treatment, there are significantly fewer leukemic cells. Remember, every milestone is a reason to celebrate.

What you can do to help reach your treatment milestones:
- Take your medicine exactly as prescribed
- Monitor your progress with frequent testing
- Keep your appointments with your doctor
- If you are just starting Ph+ CML treatment, discuss the importance of an early molecular response with your doctor
- Talk to your doctor if you are experiencing side effects
- Talk to your doctor if you are not reaching your milestones, to determine if you may need to switch treatment to get to a deeper level of response

**Timeline of an Ideal Response to Ph+ CML Treatment**

*TBased on the currently available molecular testing. Treatment results may vary. Some patients may reach goals earlier than others, and not all patients may reach the milestones indicated above.*