

Ready to start planning your care? Call us at [800-525-2225](tel:800-525-2225) to make an appointment.

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Memorial Sloan Kettering
Cancer Center

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Doctors at Memorial Sloan Kettering consider a number of factors when recommending treatment. These can include any chromosome changes or gene mutations in the cancer, age, and other current health problems.

Treatment for AML is typically divided into two phases: remission induction therapy and postremission therapy. Older adults, especially those with other health problems, may receive less-intensive treatment than younger adults.



MSK medical oncologist Virginia Klimek has special expertise in caring for people with AML.

New Patient Appointments

Call [646-497-9154](tel:646-497-9154)

Available Monday through Friday, 8:00 a.m. - 6:00 p.m. (Eastern time)

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Induction Therapy

+

Postremission Therapy

+

Leukemia and Other Blood Cancers in Kids

Looking for information about diagnosing and treating leukemia in children, adolescents, and young adults?

[Learn more](#)

AML That Spreads to the Brain and Nervous System

In rare instances, AML can spread to the brain or other parts of the nervous system. MSK's doctors are experienced in preventing cancer from spreading to these areas and controlling it when it does. We may recommend giving chemotherapy directly into the fluid that surrounds the spinal cord and brain. This process is called intrathecal chemotherapy. People with AML may receive high-dose chemotherapy through an IV or radiation therapy to the head (called cranial irradiation) to prevent the disease from spreading to the central nervous system.

Clinical Trials

You may have the opportunity to participate in a clinical trial. These studies investigate new approaches to killing tumor cells directly, inhibiting the body's production of substances that promote their growth, or enhancing the immune response against leukemia cells. See a listing of our [clinical trials for leukemia](#).

Targeted Therapies

+

New Chemotherapy Drugs

+

Monoclonal Antibodies

+

Vaccines

+

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