

Ready to start planning your care? Call us at [646-926-0945](tel:646-926-0945) to make an appointment.

×



Memorial Sloan Kettering
Cancer Center

[Make an Appointment](#)
[Back](#)

[About Memorial Sloan Kettering Cancer Center & Treatment](#)
[Learn About Cancer & Treatment](#)

ABOUT US

[Our mission, vision & core values](#)

[Leadership](#)

[History](#)

[Inclusion & belonging](#)

[Annual report](#)

[Give to MSK](#)

FOR THE MEDIA



Ariela Noy serves as the chair of the Lymphoma Working Group for the AIDS Malignancy consortium, an NCI-sponsored research group.

Acquired immunodeficiency syndrome, or AIDS, results from infection with the human immunodeficiency virus (HIV). Over time, HIV attacks and breaks down the immune system, which protects the body from infection and disease. People with a weakened immune system have an increased risk for other infections and certain types of cancer.

Three kinds of cancer, called AIDS-defining cancers, are significantly more common in people with HIV: [Kaposi sarcoma](#) , certain types of [non-Hodgkin lymphoma](#) , and invasive [cervical cancer](#) . Taking the powerful antiretroviral drug combination HAART (highly active antiretroviral therapy) reduces the risk of getting these cancers but does not eliminate them.

People with HIV who have cancers that are not strongly associated with AIDS, such as [Hodgkin lymphoma](#) , [anal cancer](#) , and [liver cancer](#) , also have

much higher survival rates if they take HAART.

What's Become of AIDS-Related Cancers?

Several types of cancer were once strongly linked to an AIDS diagnosis. Thanks to improved HIV medications, that's changing.

[Learn more](#)

Risk Factors

The risk for cancer in people with HIV/AIDS is related to a number of factors, including suppression of the immune system, infection with cancer-related viruses, and exposure to health-damaging substances such as tobacco.

Screening

Some types of cancer can be prevented with screening. Screening can also help catch cancer in an earlier stage, when it is more curable. Examples of cancer screening include cervical and anal Pap smears.

Request an Appointment

Call [800-525-2225](tel:800-525-2225)

We're available 24 hours a day, 7 days a week

[Make an appointment](#)

© 2026 Memorial Sloan Kettering Cancer Center