Leukemia is a cancer that begins in blood or bone marrow cells, affecting the body’s ability to fight infection. Over time, these cells grow abnormally, crowd out healthy blood cells, and make it difficult for the body to fight infection and control bleeding.

### Types of Leukemia

#### Chronic vs. Acute

- **Chronic leukemia** develops slowly and may not cause symptoms for many years.
- **Acute leukemia** develops rapidly and can cause symptoms within weeks.

#### Common Types of Chronic Leukemia

- **Chronic lymphocytic leukemia (CLL)**
- **Chronic myeloid leukemia (CML)**

#### Common Types of Acute Leukemia

- **Acute lymphoblastic leukemia (ALL)**
- **Acute myeloid leukemia (AML)**

### Risk Factors

- Age: CLL is most common after age 55.
- Race: African Americans are more likely to develop leukemia.

### Symptoms

- Fatigue
- Night sweats
- Weight loss
- Frequent infections
- Easy bruising
- Frequent nosebleeds

### Treatment Options

- **Chemotherapy**
- **Targeted therapy**
- **Stem cell transplant**
- **Radiation therapy**
- **Bone marrow transplantation**

### Resources

- National Cancer Institute, American Cancer Society
- cancercenter.com/leukemia

For more information, visit cancercenter.com/leukemia

---

**LEUKEMIA IN THE UNITED STATES:**

- New cases: 59,610
- Deaths: 25,094
- Surviving five years after diagnosis: 63.7%

---

**LEUKEMIA VS. LYMPHOMA:**

Lymphoma and leukemia, often called liquid cancers or blood cancers, share a common origin—lymphocytes, or white blood cells of the immune system. Lymphomas usually grow slowly and last longer, but leukemia may develop rapidly.

---

**Types of Leukemia**

- **Chronic myelogenous leukemia (CML)**
- **Acute myeloid leukemia (AML)**

---

**Sources**

- National Cancer Institute, American Cancer Society
- cancercenter.com/leukemia

---

**For more information, visit cancercenter.com/leukemia**

---

**Symptoms**

- Fever
- Night sweats
- Weight loss
- Frequent infections
- Easy bruising
- Frequent nosebleeds
- Fatigue
- Red patches on the skin

---

**RISK FACTORS**

- Age
- Race
- Gender
- Family history

---

**TREATMENT OPTIONS**

- **Chemotherapy**
- **Targeted therapy**
- **Stem cell transplant**
- **Radiation therapy**
- **Bone marrow transplantation**

---

**Disorders**

- **Chemotherapy**
- **Radiation therapy**
- **Stem cell transplant**
- **Bone marrow transplantation**

---

**What You Should Know About LEUKEMIA**