

Current Stem Cell Applications

If you are diagnosed with leukemia, a bone marrow or cord blood transplant (also called a BMT) may be a treatment option for you. A transplant may also be a treatment option for certain immune system and genetic disorders. The diseases listed below are those that may be treated by a bone marrow or cord blood transplant. The list includes diagnoses for which transplant is a standard treatment as well as diagnoses for which the role of transplant is a newer option. To learn more about your disease here or through disease-specific organizations, see the links below or visit www.cryo-intl.com.

Diseases treatable

Leukemias and lymphomas, including:

- [Acute myelogenous leukemia](#)
- [Acute lymphoblastic leukemia](#)
- [Chronic myelogenous leukemia](#)
- Chronic lymphocytic leukemia
- Juvenile myelomonocytic leukemia
- Hodgkin's lymphoma
- [Non-Hodgkin's lymphoma](#)

Multiple myeloma and other plasma cell disorders

Severe aplastic anemia and other marrow failure states, including:

- [Severe aplastic anemia](#)
- Fanconi anemia
- Paroxysmal nocturnal hemoglobinuria (PNH)
- Pure red cell aplasia
- Amegakaryocytosis / congenital thrombocytopenia

SCID and other [inherited immune system disorders](#), including:

- [Severe combined immunodeficiency](#) (SCID, all sub-types)
- [Wiskott-Aldrich syndrome](#)

Hemoglobinopathies, including:

- Beta thalassemia major
- Sickle cell disease

Hurler's syndrome and other [inherited metabolic disorders](#), including:

- [Hurler's syndrome](#) (MPS-IH)
- [Adrenoleukodystrophy](#)
- [Metachromatic leukodystrophy](#)

[Myelodysplastic](#) and myeloproliferative disorders, including:

- Refractory anemia (all types)
- Chronic myelomonocytic leukemia
- Agnogenic myeloid metaplasia (myelofibrosis)

Familial erythrophagocytic lymphohistiocytosis and other histiocytic disorders

Other malignancies

Childhood cancers

To learn more about childhood leukemias and other childhood cancers, visit the National Cancer Institute Web site at cancer.gov/cancertopics/types/childhoodcancers.

The NMDP Office of Patient Advocacy (OPA) offers free, confidential support services to patients, families and their caregivers. Trained case managers are available to help you find the information you need to make informed decisions about your treatments for your disease. OPA offers printed information and can answer questions about [marrow and cord blood transplants](#) and diseases that may be treated with transplants.

To contact the National Marrow Donor Program Office of Patient Advocacy: Inside the United States, call 1 (888) 999-6743. This call is toll-free in the United States. Outside the United States, call 1 (612) 627-8140. This call may have long-distance or international charges. NMDP OPA staff are available Monday - Friday, 8 a.m. to 5 p.m. Central time. You can also send an e-mail message to patientinfo@nmdp.org

Source: National Marrow Donor Program (NMDP) website located at www.marrows.org.