

Indications for Cord Blood Transplant

Thalassemias

- α -thalassemia intermedia (hemoglobin H disease)
- α -thalassemia major (hydrops fetalis)
- β -thalassemia major (Cooley's anemia)
- β -thalassemia intermedia
- E- β° thalassemia
- E- β^{+} thalassemia
- Red cell aplasia
- Refractory anemia
- Schwachman Syndrome
- Severe aplastic anemia
- Systemic mastocytosis
- Severe neonatal thrombocytopenia
- Congenital sideroblastic anemia
- Thrombocytopenia with absent radius (TAR syndrome)

Sickle Cell disorders

- Sickle cell anemia (hemoglobin SS)
- HbSC disease
- Sickle β° thalassemia
- Sickle β^{+} thalassemia

Oncologic Disorders

- Acute lymphoblastic leukemia
- Acute myeloid leukemia
- Chronic myeloid leukemia
- Autoimmune lymphoproliferative syndrome
- Burkitt lymphoma
- Cytopenia related to monosomy 7
- Familial histiocytosis
- Juvenile myelomonocytic leukemia
- Hemophagocytic lymphohistiocytosis
- Hodgkin's disease
- Non-Hodgkin's lymphoma
- Langerhans cell histiocytosis
- Lymphatoid granulomatosis
- Myelodysplasia syndrome

Hematologic Disorders

- Amegakaryocytic thrombocytopenia
- Autoimmune neutropenia (severe)
- Congenital dyserythropoietic anemia
- Cyclic neutropenia
- Diamond Blackfan anemia
- Evan's syndrome
- Fanconi anemia
- Glanzmann's disease
- Hypoproliferative anemia
- Juvenile dermatomyositis
- Juvenile xanthogranulomas
- Kostmanns syndrome
- Pancytopenia

Immune Deficiencies

- Ataxia telangectasia
- Cartilage-hair hypoplasia
- Chronic granulomatous disease
- Hypogammaglobulinemia
- IKK gamma deficiency
- Immune dysregulation polyendocrinopathy
- Mucopolipidosis, Type II
- Myelokathesis
- X-linked immunodeficiency
- Severe combined immunodeficiency
- Adenosine desaminase deficiency
- Wiscott-Aldrich syndrome
- X-linked agammaglobulinemia
- X-linked lymphoproliferative syndrome

Metabolic Disorders

- Adrenoleukodystrophy
- Gaucher's disease (infantile)
- Metachromatic leukodystrophy
- Globoid cell leukodystrophy (Krabbe disease)
- Gunther disease
- Hermansky-Pudlak syndrome
- Hurler syndrome
- Hurler-Scheie syndrome
- Hunter Syndrome
- Sanfilippo syndrome
- Maroteau-Lamy Syndrome
- Mucopolipidosis Types II, III
- Alpha mannosidosis
- Neimann Pick Syndrome, types A and B
- Sandoff Syndrome
- Tay Sachs Disease