

**DIAGNOSES IN PATIENTS TRANSPLANTED WITH NCBP UNITS  
(8/31/04)**

	Frequency	Percent
Acute Lymphoblastic Leukemia	469	29.4%
Acute Myelogenous Leukemia	378	23.7%
Adrenoleukodystrophy	21	1.3%
Alpha-Mannosidosis ( $\alpha$ -Mannosidosis)	1	0.1%
Amegakaryocytic Thrombocytopenia	5	0.3%
Aspartylglucosaminuria	1	0.1%
Burkitt's Lymphoma	7	0.4%
Chediak-Higashi Syndrome	4	0.3%
Chronic Granulomatous Disease	2	0.1%
Chronic Lymphocytic Leukemia	6	0.4%
Chronic Myelogenous Leukemia	142	8.9%
Congenital Erythropoietic Porphyria	1	0.1%
Congenital Neutropenia	1	0.1%
Diamond-Blackfan Anemia	9	0.6%
DiGeorge Syndrome	1	0.1%
Dyskeratosis Congenita	6	0.4%
Familial Erythrophagocytic Lymphohistiocytosis	18	1.1%
Fanconi Anemia	51	3.2%
Fucosidosis	1	0.1%
Gangliosidosis	1	0.1%
Gaucher Disease	1	0.1%
Glanzmann Thrombasthenia	1	0.1%
Hemophagocytic Lymphohistiocytosis	10	0.6%
Hodgkin's Disease (Lymphoma)	10	0.6%
Hurler Disease	30	1.9%
Hurler-Scheie Disease	1	0.1%
I-cell Disease	2	0.1%
Idiopathic Thrombocytopenic Purpura	1	0.1%
Infantile Ceroid Lipofufoscinosiis	1	0.1%
Juvenile Chronic Myelogenous Leukemia	28	1.8%
Juvenile Myelo-Monocytic Leukemia	4	0.3%
Kostmann Syndrome	9	0.6%
Krabbe Disease	16	1.0%
Langerhans Cell Histiocytosis	6	0.4%
Lesch-Nyhan Syndrome	4	0.3%
Lymphocyte Adhesion Disease	3	0.2%
Lymphoma (type not specified)	4	0.3%
Lymphoproliferative Syndrome	1	0.1%
Maroteaux-Lamy Syndrome	4	0.3%

Metachromatic Leukodystrophy	9	0.6%
Morquio Syndrome	1	0.1%
Multiple Myeloma	3	0.2%
Myelodysplastic syndrome	76	4.8%
Myelofibrosis	1	0.1%
Neuroblastoma	9	0.6%
Nezelof Syndrome	1	0.1%
Non-Hodgkin's Lymphoma	30	1.9%
Omenn Syndrome	2	0.1%
Osteopetrosis	30	1.9%
Paroxysmal Nocturnal Hemoglobinuria	1	0.1%
Reticular Dysgenesis	1	0.1%
Severe Aplastic Anemia	44	2.8%
Severe Combined Immune Deficiency (and related diseases)	57	3.6%
Shwachman-Diamond Syndrome	2	0.1%
Sialidosis	1	0.1%
Sickle Cell Disease	6	0.4%
Sideroblastic Anemia	1	0.1%
Systemic Lupus Erythematosus	1	0.1%
Tay Sach Disease	2	0.1%
Thalassemia ( $\beta$ Thalassemia)	12	0.8%
Wiskott-Aldrich Syndrome	33	2.1%
Wolman Disease	2	0.1%
X-linked HyperIgM Syndrome	4	0.3%
X-linked Lymphoproliferative Disease	3	0.2%
For bone marrow transplant failure	2	0.1%
<b>Total</b>	<b>1595</b>	<b>100.0%</b>

**LEUKEMIAS, MYELOYDYSPLASIA AND LYMPHOMAS**  
**8/31/04**

**LEUKEMIAS**

	<u>Frequency</u>
Acute Lymphoblastic Leukemia	469
Acute Myelogenous Leukemia	378
Chronic Lymphocytic Leukemia	6
Chronic Myelogenous Leukemia	142
Juvenile Chronic Myelogenous Leukemia	28
Juvenile Myelo-Monocytic Leukemia	4
<b>Total</b>	<b>1027</b>

	<u>Frequency</u>
<b>MYELOYDYSPLASIA</b>	<b>76</b>

**LYMPHOMAS**

	<u>Frequency</u>
Burkitt's Lymphoma	7
Hodgkin's Disease	10
Lymphoma (unspecified)	4
Non-Hodgkin's Lymphoma (type not specified)	30
<b>Total</b>	<b>51</b>

## CATEGORIES OF NON-MALIGNANT DISEASES (8/31/2004)

	Frequency
Adrenoleukodystrophy	21
Alpha-mannosidosis ( $\alpha$ -Mannosidosis)	1
Amegakaryocytic Thrombocytopenia	5
Aspartylglucosaminuria	1
Chediak-Higashi Syndrome	4
Chronic Granulomatous Disease	2
Congenital Erythropoietic Porphyria	1
Congenital Neutropenia	1
Diamond-Blackfan Anemia	9
DiGeorge Syndrome	1
Dyskeratosis Congenita	6
Familial Erythrophagocytic Lymphohistiocytosis	18
Fanconi Anemia	51
Fucosidosis	1
Gangliosidosis	1
Gaucher Disease	1
Glanzmann Thrombasthenia	1
Hemophagocytic Lymphohistiocytosis	10
Hurler Disease	30
Hurler-Scheie Disease	1
I-cell Disease	2
Idiopathic Thrombocytopenic Purpura	1
Infantile Ceroid Lipofuscinosiis	1
Kostmann Syndrome	9
Krabbe Disease	16
Langerhans Cell Histiocytosis	6
Lesch-Nyhan Syndrome	4
Lymphocyte Adhesion Disease	3
Lymphoproliferative Syndrome	1
Maroteaux-Lamy Syndrome	4
Metachromatic Leukodystrophy	9
Morquio Syndrome	1
Myelofibrosis	1
Nezelof Syndrome	1
Omenn Syndrome	2
Osteopetrosis	30
Paroxysmal Nocturnal Hemoglobinuria	1
Reticular Dysgenesis	1

**CATEGORIES OF NON-MALIGNANT DISEASES (8/31/2004) con't**

Severe Aplastic Anemia	44
Severe Combined Immune Deficiency (and related diseases)	57
Shwachman-Diamond Syndrome	2
Sialidosis	1
Sickle Cell Disease	6
Sideroblastic Anemia	1
Systemic Lupus Erythematosus	1
Tay Sachs Disease	2
Thalassemia	12
Wiskott-Aldrich Syndrome	33
Wolman Disease	2
X-linked Hyper-IgM Syndrome	4
X-linked Lymphoproliferative Disease	3
<b>Total</b>	<b>427</b>

### CATEGORIES OF NON-MALIGNANT DISEASES (8/31/2004)

	<b>Frequency</b>	
<b>Bone Marrow Failure Syndromes</b>	<b>Total</b>	<b>150</b>
Amegakaryocytic Thrombocytopenia	5	
Diamond-Blackfan Anemia	9	
Dyskeratosis Congenita	6	
Fanconi Anemia	51	
Myelofibrosis	1	
Osteopetrosis	30	
Reticular Dysgenesis	1	
Severe Aplastic Anemia	44	
Shwachman-Diamond Syndrome	2	
Sideroblastic Anemia	1	
<b>Hemoglobinopathies/ Other Red Blood Cell Diseases</b>	<b>Total</b>	<b>19</b>
Paroxysmal Nocturnal Hemoglobinuria	1	
Sickle Cell Disease	6	
Thalassemia	12	
<b>Immune Deficiencies</b>	<b>Total</b>	<b>101</b>
DiGeorge Syndrome	1	
Lymphocyte Adhesion Disease	3	
Nezelof Syndrome	1	
Omenn Syndrome	2	
Severe Combined Immune Deficiency (several forms)	57	
Wiskott-Aldrich Syndrome	33	
X-linked Hyper-IgM Syndrome	4	

**NON-MALIGNANT DISEASES (8/31/04) - con't**

<b>Histiocytosis</b>	<b>Total</b>	<b>37</b>
Familial Erythrophagocytic Lymphohistiocytosis	18	
Hemophagocytic Lymphohistiocytosis	10	
Langerhans Cell Histiocytosis	6	
X-linked Lymphoproliferative Disease	3	
<b>Metabolic/Storage Diseases</b>	<b>Total</b>	<b>99</b>
Adrenoleukodystrophy	21	
Alpha-mannosidosis ( $\alpha$ -Mannosidosis)	1	
Aspartylglucosaminuria	1	
Fucosidosis	1	
Gangliosidosis	1	
Gaucher Disease	1	
Hurler Disease	30	
Hurler-Scheie Disease	1	
I-cell Disease	2	
Infantile Ceroid Lipofuscinosi	1	
Krabbe Disease	16	
Lesch-Nyhan Syndrome	4	
Maroteaux-Lamy Syndrome	4	
Metachromatic Leukodystrophy	9	
Morquio Syndrome	1	
Sialidosis	1	
Tay Sach Disease	2	
Wolman Disease	2	
<b>Disorders of Neutrophils</b>	<b>Total</b>	<b>16</b>
Chediak-Higashi Syndrome	4	
Chronic Granulomatous Disease	2	
Congenital Neutropenia	1	
Kostmann Syndrome	9	
<b>Platelet Diseases</b>	<b>Total</b>	<b>1</b>
Glanzmann Thrombasthenia	1	
<b>Porphyria</b>	<b>Total</b>	<b>1</b>
Congenital Erythropoietic Porphyria	1	
<b>Total, non-malignant diseases</b>		<b>424</b>

### OTHER DIAGNOSES (8/31/04)

	<u>Frequency</u>
Idiopathic Thrombocytopenic Purpura	1
Systemic Lupus Erythematosus	1
Lymphoproliferative Syndrome	1
Multiple Myeloma	3
Neuroblastoma	9
Bone marrow transplant failure	2
<b>Total</b>	<b>17</b>