

# Cord Blood Registry® Stem Cell Therapy Data



## CBR® has the Most Transplant Experience

CBR has significantly more experience in providing cord blood for treatment to leading medical centers than any other family cord blood bank. Our long and successful history of experience is the ultimate validation of our processing and storage methods. In fact, we have provided more cord blood for regenerative medicine therapies than all other cord blood banks combined.

Use #	Date of Treatment	Recipient Sex/Age (yrs.)	Disease	Recipient Relationship	Volume w/o Anticoagulant	Storage Time (mo.)	Medical Center
1	12/3/93	M / 1	CML	Sibling	105cc	1	University of Minnesota, Minneapolis, MN
2	6/9/95	F / 9	MDS	Sibling	168cc	14	University Medical Center, Tucson, AZ
3	7/24/96	M / 6	ALL	Sibling	56cc	2	University Medical Center, Tucson, AZ
4	1/6/97	M / 3	ANLL	Sibling	106cc	5	Children's Hospital Los Angeles, Los Angeles, CA
5	3/11/98	M / 5	ALL	Sibling	140cc	29	Kaiser Hospital Los Angeles, Los Angeles, CA
6	8/19/98	M / 5	AML	Sibling	60cc	1	Lucile Packard Children's Hospital at Stanford, Palo Alto, CA
7	10/30/98	F / 4	ANLL	Sibling	71cc	14	University of Michigan, Ann Arbor, MI
8	11/2/99	M / 6	ALL	Sibling	35cc	8	University Medical Center, Tucson, AZ
9	11/29/99	F / 3	Beta Thalassemia	Sibling	90cc	5	University Medical Center, Tucson, AZ
10	2/7/00	M / 4	Fanconi Anemia	Sibling	27cc	11	University Medical Center, Tucson, AZ
11	2/11/00	F / 16	ALL	Sibling	138cc	47	Devos Children's Hospital, Grand Rapids, MI
12	5/12/00	M / 3	ALL	Sibling	55cc	22	Children's Hospital of Wisconsin, Milwaukee, WI
13	7/27/00	F / 2	Hurler Syndrome	Sibling	63cc	2	Children's Medical Center of Dallas, Dallas, TX
14	5/18/01	F / 43	CML	Mother	61cc	35	MD Anderson Cancer Center, Houston, TX
15	6/1/01	M / 3	ALL	Sibling	72cc	11	University Medical Center, Tucson, AZ
16	6/14/01	M / 18	ALL	Sibling	120cc	24	Children's Hospital of Pennsylvania, Philadelphia, PA
17	8/14/01	M / 2	AML	Sibling	79cc	1	City of Hope, Duarte, CA
18	10/24/01	M / 9	Sickle Cell Anemia	Sibling	98cc	29	University of Michigan, Ann Arbor, MI
19	2/4/02	M / 2	Aplastic Anemia	Self	52cc	32	University of Minnesota, Minneapolis, MN
20	3/12/02	F / 5	ALL	Sibling	115cc	8	City of Hope, Duarte, CA
21	3/18/02	F / 4	ALL	Sibling	97cc	5	City of Hope, Duarte, CA
22	5/10/02	M / 2	Sickle Cell Anemia	Sibling	64cc	2	Medical City Dallas, Dallas, TX
23	7/12/02	F / 8	ALL	Sibling	76cc	4	Children's Hospital San Diego, San Diego, CA
24	10/4/02	F / 11	ABL	Sibling	128cc	1	UCLA / Mattel Children's Hospital, Los Angeles, CA
25	11/14/02	F / 4	ALL	Sibling	127cc	9	Children's Hospital Los Angeles, Los Angeles, CA
26	12/18/02	M / 7	Beta Thalassemia	Sibling	98cc	17	University of Michigan, Ann Arbor, MI
27	9/2/03	F / 6	ALL	Sibling	75cc	34	Vanderbilt Medical Center, Nashville, TN
28	9/30/03	F / 5	ALL	Sibling	93cc	4	Hackensack University Medical Center, Hackensack, NJ
29	3/11/04	M / 3	X-linked Hyper IGM Syndrome	Sibling	89cc	6	Children's Memorial Hospital, Chicago, IL
30	3/29/04	M / 5	ALL	Sibling	41cc	2	Cook Children's Medical Center, Ft. Worth, TX
31	6/29/04	F / 8	ALL	Sibling	57cc	27	University Medical Center, Tucson, AZ
32	7/20/04	M / 11	Fanconi Anemia	Sibling	142cc	15	Children's Hospital San Diego, San Diego, CA
33	8/24/04	M / 3	ALL	Sibling	77cc	18	Shands Hospital, University of Florida, Gainesville, FL
34	9/2/04	F / 3	Aplastic Anemia	Self	40cc	36	Children's Hospital, Seattle, WA
35	12/30/04	M / 2	Aplastic Anemia	Sibling	85cc	6	UC Davis Medical Center, Sacramento, CA
36	2/15/05	F / 5 mo.	Anoxic Brain Injury	Self	25cc	5	Duke University, Durham, NC
37	4/12/05	F / 1	Traumatic Brain Injury	Self	54cc	19	Duke University, Durham, NC
38	10/5/05	F / 3 mo.	Beta Thalassemia	Sibling	78cc	44	UCLA / Mattel Children's Hospital, Los Angeles, CA
39	10/11/05	M / 2	Cerebral Palsy	Self	45cc	35	Duke University, Durham, NC
40	2/13/06	F / 4	Aplastic Anemia	Self	107cc	58	City of Hope, Duarte, CA

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Use #	Date of Treatment	Recipient Sex/Age (yrs.)	Disease	Recipient Relationship	Volume w/o Anticoagulant	Storage Time (mo.)	Medical Center
41	2/17/06	M / 1	AML	Sibling	61cc	3	All Children's Hospital, St. Petersburg, FL
42	7/31/06	F / 9	Aplastic Anemia	Self	70cc	114	City of Hope, Duarte, CA
43	8/15/06	M / 5	Aplastic Anemia	Sibling	95cc	24	Children's Hospital of Wisconsin, Milwaukee, WI
44	9/19/06	M / 3	Cerebral Palsy	Self	39cc	40	Duke University, Durham, NC
45	1/9/07	F / 3	Cerebral Palsy	Self	34cc	42	Duke University, Durham, NC
46	3/1/07	M / 2	Diabetes Type I	Self	170cc	27	Shands Hospital, University of Florida, Gainesville, FL
47	4/20/07	M / 10	Diamond Blackfan Anemia	Sibling	63cc	24	Schneider Children's Hospital, New Hyde Park, NY
48	4/30/07	M / 5	Rare Immune Disorder	Self	83cc	69	Children's Memorial Hospital, Chicago, IL
49	5/3/07	M / 2	AML	Sibling	129cc	1	Westchester Medical Center, Valhalla, NY
50	5/15/07	F / 10 mo.	Cerebral Palsy	Self	23cc	10	Duke University, Durham, NC
51	5/17/07	F / 2	Diabetes Type I	Self	62cc	24	Shands University of Florida, Gainesville, FL
52	7/20/07	M / 7	Diabetes Type I	Self	95cc	95	Shands University of Florida, Gainesville, FL
53	7/24/07	M / 1	Cerebral Palsy	Self	49cc	18	Duke University, Durham, NC
54	8/16/07	F / 2 mo.	Wolman Disease	Sibling	63cc	27	Children's Hospital Los Angeles, Los Angeles, CA
55	8/23/07	M / 2	AML	Sibling	124cc	10	Children's Hospital of Boston, Boston, MA
56	8/28/07	M / 6 mo.	Cerebral Palsy	Self	58cc	6	Duke University, Durham, NC
57	10/9/07	M / 7	ALL	Sibling	92cc	48	Shands University of Florida, Gainesville, FL
58	10/23/07	F / 2	Cerebral Palsy	Self	55cc	32	Duke University, Durham, NC
59	10/23/07	M / 2	Cerebral Palsy	Self	87cc	35	Duke University, Durham, NC
60	12/4/07	M / 1	Cerebral Palsy	Self	27cc	20	Duke University, Durham, NC
61	1/15/08	F / 4	Cerebral Palsy	Self	60cc	51	Duke University, Durham, NC
62	1/22/08	M / 1	Cerebral Palsy	Self	65cc	22	Duke University, Durham, NC
63	2/4/08	M / 1	ALL	Sibling	40cc	3	University Medical Center, Tucson, AZ
64	2/8/08	F / 3	AML	Sibling	79cc	15	All Children's Hospital, St. Petersburg, FL
65	2/8/08	M / 8	Diabetes Type I	Self	98cc	105	Shands University of Florida, Gainesville, FL
66	2/26/08	M / 2	Nonspecific Brain Injury	Self	54cc	34	Duke University, Durham, NC
67	3/18/08	M / 1	Cerebral Palsy	Self	59cc	20	Duke University, Durham, NC
68	3/25/08	M / 3	Cerebral Palsy	Self	14cc	39	Duke University, Durham, NC
69	4/8/08	M / 2	Encephalitis	Self	63cc	24	Duke University, Durham, NC
70	4/15/08	F / 8	Cerebral Palsy	Self	75cc	97	Duke University, Durham, NC
71	5/6/08	F / 5	Cerebral Palsy	Self	35cc	61	Duke University, Durham, NC
72	5/23/08	F / 3	Diabetes Type I	Self	45cc	35	Shands University of Florida, Gainesville, FL
73	5/27/08	F / 2	Cerebral Palsy	Self	39cc	24	Duke University, Durham, NC
74	5/27/08	M / 1	Cerebral Palsy	Self	80cc	23	Duke University, Durham, NC
75	6/3/08	M / 3	Cerebral Palsy	Self	13cc	42	Duke University, Durham, NC
76	6/10/08	F / 3	Cerebral Palsy	Self	110cc	44	Duke University, Durham, NC
77	6/19/08	F / 5	Diabetes Type I	Self	58cc	60	Shands University of Florida, Gainesville, FL
78	6/20/08	F / 2 wk.	Hypoxic-Ischemic Encephalopathy	Self	62cc	<1	Duke University, Durham, NC
79	7/8/08	F / 2	Cerebral Palsy	Self	39cc	33	Duke University, Durham, NC
80	7/8/08	M / 2	Cerebral Palsy	Self	112cc	34	Duke University, Durham, NC
81	7/29/08	F / 3	Cerebral Palsy	Self	58cc	37	Duke University, Durham, NC
82	7/29/08	F / 1	Cerebral Palsy	Self	37cc	18	Duke University, Durham, NC
83	8/12/08	F / 6	ALL	Sibling	88cc	<1	Children's Hospital of Wisconsin, Milwaukee, WI
84	8/19/08	M / 1	Cerebral Palsy	Self	77cc	11	Duke University, Durham, NC
85	8/26/08	F / 4	Cerebral Palsy	Self	25cc	49	Duke University, Durham, NC
86	8/28/08	F / 1	AML	Sibling	118cc	36	UCSF Medical Center, San Francisco, CA
87	9/2/08	M / 2 mo.	Birth-Hypoxia	Self	102cc	2	Duke University, Durham, NC
88	9/9/08	F / 3	Head Injury	Self	26cc	41	Duke University, Durham, NC
89	9/16/08	F / 4	Cerebral Palsy	Self	135cc	58	Duke University, Durham, NC
90	9/23/08	M / 2	Cerebral Palsy	Self	50cc	32	Duke University, Durham, NC
91	9/30/08	F / 1 mo.	Hydrocephalus	Self	48cc	1	Duke University, Durham, NC
92	10/14/08	F / 4 mo.	Hydrocephalus	Self	74cc	4	Duke University, Durham, NC
93	10/15/08	M / 4	AML	Sibling	42cc	1	University Medical Center, Tucson, AZ
94	10/17/08	F / 3	Diabetes Type I	Self	23cc	42	Shands University of Florida, Gainesville, FL
95	10/28/08	F / 7	Cerebral Palsy	Self	79cc	90	Duke University, Durham, NC
96	10/30/08	F / 7	Sickle Cell Anemia	Sibling	81cc	62	Methodist Children's Hospital, San Antonio, TX
97	11/11/08	M / 2	Cerebral Palsy	Self	130cc	32	Duke University, Durham, NC
98	11/11/08	M / 2	Cerebral Palsy	Self	62cc	26	Duke University, Durham, NC

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Use #	Date of Treatment	Recipient Sex/Age (yrs.)	Disease	Recipient Relationship	Volume w/o Anticoagulant	Storage Time (mo.)	Medical Center
99	11/21/08	F / 6	Diabetes Type I	Self	57cc	77	Shands University of Florida, Gainesville, FL
100	12/19/08	M / 2	Wiskott-Aldrich Syndrome	Sibling	63cc	34	Washington Hospital Center, Washington, DC
101	1/6/09	M / 9	Cerebral Palsy	Self	40cc	115	Duke University, Durham, NC
102	1/13/09	M / 3	Cerebral Palsy	Self	33cc	40	Duke University, Durham, NC
103	1/20/09	F / 5	Traumatic Brain Injury	Self	58cc	67	Duke University, Durham, NC
104	1/20/09	M / 4	Cerebral Palsy	Self	47cc	55	Duke University, Durham, NC
105	1/27/09	M / 2	Cerebral Palsy	Self	32cc	27	Duke University, Durham, NC
106	2/17/09	M / 1	Cerebral Palsy	Self	64cc	17	Duke University, Durham, NC
107	2/24/09	F / 1	Cerebral Palsy	Self	54cc	12	Duke University, Durham, NC
108	2/27/09	M / 3	Beta Thalassemia	Sibling	98cc	14	Cook Children's Medical Center, Ft. Worth, TX
109	3/10/09	M / 4	Cerebral Palsy	Self	63cc	52	Duke University, Durham, NC
110	3/24/09	M / 1	Cerebral Palsy	Self	60cc	15	Duke University, Durham, NC
111	3/24/09	F / 2	Cerebral Palsy	Self	20cc	26	Duke University, Durham, NC
112	3/24/09	M / 3	Cerebral Palsy	Self	36cc	38	Duke University, Durham, NC
113	4/7/09	F / 7	Cerebral Palsy	Self	87cc	88	Duke University, Durham, NC
114	4/21/09	M / 2	Cerebral Palsy	Self	76cc	33	Duke University, Durham, NC
115	5/11/09	M / 3 wk.	Autologous Therapy	Self	72cc	<1	University Medical Center, Tucson, AZ
116	5/26/09	F / 1	Cerebral Palsy	Self	22cc	20	Duke University, Durham, NC
117	6/9/09	F / 2	Anoxic Brain Injury	Self	40cc	32	Duke University, Durham, NC
118	6/16/09	F / 10 mo.	Cerebral Palsy	Self	49cc	10	Duke University, Durham, NC
119	6/16/09	F / 3	Cerebral Palsy	Self	85cc	38	Duke University, Durham, NC
120	7/7/09	M / 2	Cerebral Palsy	Self	7cc	31	Duke University, Durham, NC
121	7/7/09	F / 1	Periventricular Leukomalacia	Self	19cc	12	Duke University, Durham, NC
122	7/14/09	M / 1	Cerebral Palsy	Self	59cc	15	Duke University, Durham, NC
123	7/21/09	F / 4	Brain Injury	Self	112cc	49	Duke University, Durham, NC
124	7/28/09	M / 1	In Utero Stroke	Self	71cc	20	Duke University, Durham, NC
125	8/6/09	M / 8	Beta Thalassemia	Sibling	88cc	15	Texas Children's Hospital, Houston, TX
126	8/25/09	M / 9	Cerebral Palsy	Self	125cc	113	Duke University, Durham, NC
127	8/25/09	F / 1 mo.	Periventricular Leukomalacia	Self	43cc	1	Duke University, Durham, NC
128	9/29/09	F / 1	Stroke	Self	18cc	19	Duke University, Durham, NC
129	10/6/09	M / 1	Periventricular Leukomalacia	Self	113cc	16	Duke University, Durham, NC
130	10/20/09	M / 3	Cerebral Palsy	Self	74cc	45	Duke University, Durham, NC
131	10/27/09	M / 4	Cerebral Palsy	Self	89cc	50	Duke University, Durham, NC
132	11/3/09	M / 3	Cerebral Palsy	Self	56cc	47	Duke University, Durham, NC
133	11/10/09	M / 1 mo.	Hypoxic-Ischemic Encephalopathy	Self	68cc	1	Duke University, Durham, NC
134	12/15/09	F / 1	Static Encephalopathy	Self	63cc	22	Duke University, Durham, NC

Averages

70cc

29

## Glossary

**ABL:** Acute Biphenotypic Leukemia  
**ALL:** Acute Lymphocytic Leukemia

**AML:** Acute Myelogenous Leukemia  
**ANLL:** Acute Nonlymphocytic Leukemia

**CML:** Chronic Myelogenous Leukemia  
**MDS:** Myelodysplastic Syndrome

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