

Cord Blood Released for Use by CBR® Clients



Most Experience with Client Treatments

When families need us most, we are there. CBR has helped more clients use their cord blood for medical therapies than any other family bank. All of the stem cell units released for client use have been viable for use in treatment, which is the ultimate validation of our processing and storage methods.

Use #	Date of Treatment	Recipient Sex/Age (yrs.)	Condition	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 Disease	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 Disease	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

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Use #	Date of Treatment	Recipient Sex/Age (yrs.)	Condition	Recipient Relationship	Volume w/o Anticoagulant	Storage Time (mo.)	Medical Center
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
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	Autologous Therapy	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.	Periventricular Leukomalacia	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 / 7 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

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Use #	Date of Treatment	Recipient Sex/Age (yrs.)	Condition	Recipient Relationship	Volume w/o Anticoagulant	Storage Time (mo.)	Medical Center
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 Disease	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
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 / 2	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
135	2/9/10	F / 3	Apraxia	Self	93cc	42	Duke University, Durham, NC
136	2/16/10	M / 6	Cerebral Palsy	Self	129cc	83	Duke University, Durham, NC
137	2/16/10	M / 1	Cerebral Palsy	Self	29cc	21	Duke University, Durham, NC

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Use #	Date of Treatment	Recipient Sex/Age (yrs.)	Condition	Recipient Relationship	Volume w/o Anticoagulant	Storage Time (mo.)	Medical Center
138	3/16/10	M / 5	Developmental Delay	Self	74cc	63	Duke University, Durham, NC
139	3/30/10	M / 1	Hemiparesis	Self	72cc	18	Duke University, Durham, NC
140	3/30/10	F / 5	Apraxia	Self	173cc	61	Duke University, Durham, NC
141	4/27/10	M / 1	Hypoxic-Ischemic Encephalopathy	Self	15cc	13	Duke University, Durham, NC
142	4/27/10	M / 1	Cerebral Palsy	Self	9cc	19	Duke University, Durham, NC
143	4/27/10	F / 5	Spastic Diplegia	Self	119cc	64	Duke University, Durham, NC
144	5/4/10	M / 1	Hypotonia	Self	73cc	20	Duke University, Durham, NC
145	6/3/10	F / 2	Sickle Cell Disease	Sibling	51cc	4	Cook Children's Medical Center, Ft. Worth, TX
146	6/15/10	M / 1	Hemiplegia	Self	71cc	16	Duke University, Durham, NC
147	6/22/10	M / 5	Sickle Cell Disease	Sibling	57cc	8	Hackensack University Medical Center, Hackensack, NJ
148	6/29/10	M / 1	Cerebral Palsy	Self	63cc	19	Duke University, Durham, NC
149	7/6/10	F / 7	Cerebral Palsy	Self	45cc	87	Duke University, Durham, NC
150	8/17/10	M / 1	Periventricular Leukomalacia	Self	34cc	13	Duke University, Durham, NC
151	8/17/10	F / 10 mo.	Developmental Delay	Self	35cc	10	Duke University, Durham, NC
152	8/24/10	M / 2	Developmental Delay	Self	56cc	32	Duke University, Durham, NC
153	9/14/10	F / 1	In Utero Stroke	Self	49cc	13	Duke University, Durham, NC
154	9/29/10	M / 9	ALL	Sibling	58cc	26	Cook Children's Medical Center, Ft. Worth, TX
155	10/5/10	M / 5 mo.	Hydrocephalus	Self	74cc	5	Duke University, Durham, NC
156	10/21/10	F / 4	Autologous Therapy	Self	46cc	49	Hospital Angeles Tijuana, Tijuana, Mexico
157	1/11/11	M / 2	Cerebral Palsy	Self	25cc	27	Duke University, Durham, NC
158	2/8/11	F / 2	Developmental Delay	Self	55cc	24	Duke University, Durham, NC
159	3/1/11	F / 9 mo.	Hydrocephalus	Self	29cc	9	Duke University, Durham, NC
160	4/12/11	M / 6	Hypotonia	Self	96cc	74	Duke University, Durham, NC
161	4/12/11	M / 3	Developmental Delay	Self	51cc	36	Duke University, Durham, NC
162	5/31/11	M / 4	Developmental Delay	Self	50cc	53	Duke University, Durham, NC
163	6/7/11	F / 7	ALL	Sibling	99cc	5	UHCMC Rainbow Babies and Children Hospitals, Cleveland, OH
164	6/24/11	F / 14	AML	Sibling	70cc	7	Shanghai Daopei Hospital, Shanghai, China
165	7/5/11	M / 2	Cerebral Palsy	Self	24cc	32	Duke University, Durham, NC
166	7/12/11	M / 9 mo.	Hypoxic-Ischemic Encephalopathy	Self	36cc	9	Duke University, Durham, NC
167	7/20/11	F / 4	Sickle Cell Disease	Sibling	37cc	20	All Children's Hospital, St. Petersburg, FL
168	7/21/11	M / 1	ALL	Sibling	54cc	46	Maria Fareri Children's Hospital, Valhalla, NY
169	7/22/11	F / 7	Sickle Cell Disease	Sibling	29cc	27	Cook Children's Medical Center, Ft. Worth, TX
170	7/23/11	M / 10	Sickle Cell Disease	Sibling	82cc	14	Tulane University Hospital and Clinic, New Orleans, LA
171	7/26/11	F / 3	Cerebral Palsy	Self	57cc	46	Duke University, Durham, NC
172	8/23/11	M / 2	Apraxia	Self	39cc	29	Duke University, Durham, NC
173	8/30/11	F / 3	Periventricular Leukomalacia	Self	26cc	36	Duke University, Durham, NC
174	9/30/11	M / 7	Beta Thalassemia	Sibling	73cc	26	Memorial Sloan Kettering Cancer Center, NY
175	10/18/11	F / 5	Traumatic Brain Injury	Self	34cc	60	Duke University, Durham, NC

Averages

67cc

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Glossary

ABL: Acute Biphenotypic Leukemia

AML: Acute Myelogenous Leukemia

CML: Chronic Myelogenous Leukemia

ALL: Acute Lymphocytic Leukemia

ANLL: Acute Nonlymphocytic Leukemia

MDS: Myelodysplastic Syndrome

Ultimate use of newborn stem cells will be determined by the treating physician who will consider if they are applicable for the condition and should come from the patient or a suitable donor (like an HLA-matched sibling). There is no guarantee that treatments being studied in the laboratory or in clinical trials will be available in the future. © 2011 Cbr Systems, Inc. All rights reserved • 1111 • MA00410.30

