

# Cord Blood Uses

## FOR CURRENT TREATMENTS\*

All transplant recipients were conditioned with chemotherapy/radiation prior to treatment

Diagnosis	Date of Use	Recipient Age** (yrs)	Donor Relationship	Time Stored** (months)	Cord Volume Collected (mL)	Cell Count (x10 <sup>9</sup> )
Acute Myeloid Leukemia	07/20	3	Sibling	17	158	12.77
Severe Aplastic Anemia	05/20	4	Sibling	4	52	2.66
Acute Lymphoblastic Leukemia	04/20	6	Sibling	4	115	13.06
Diamond Blackfan Anemia	01/20	3	Sibling	21	204	20.77
Sickle Cell	10/19	8	Sibling	25	168	25.83
Beta Thalassemia Intermedia	10/19	6	Sibling	15	92	8.2
Sickle Cell	10/19	5	Sibling	25	107	5.32
Shwachman Syndrome	06/19	4	Sibling	70	21	5.90
Beta Thalassemia Major	06/19	2	Sibling	12	157	13.14
Sickle Cell	05/19	7	Sibling	63	129	11.07
Kostmann's Syndrome	05/19	10	Sibling	73	96	10.49
Beta Thalassemia Major	05/19	3	Sibling	21	159	13.09
Fanconi Anemia	05/19	5	Sibling	14	90	5.85
Thalassemia	03/19	6	Sibling	11	80	8.46
Sickle Cell	02/19	10	Sibling	48	79	6.81
Fanconi Anemia/Acute Myeloid Leukemia	02/19	14	Sibling	4	107	7.25
Severe Aplastic Anemia	02/19	5	Sibling	4	152	19.23
Congenital Hypogammaglobulinemia & Lymphopenia	01/19	4	Sibling	17	100	5.04
Beta Thalassemia Major	11/18	6	Sibling	11	115	10.27
Severe Congenital Neutropenia	11/18	1	Sibling	2	181	13.30
Diamond Blackfan Anemia	11/18	3	Sibling	12	65	2.65
Thalassemia	09/18	9	Sibling	13	141	10.17
Thalassemia	08/18	4	Sibling	22	83	4.92
Sickle Cell Disease	07/18	3	Sibling	10	105	9.78
Chronic Granulomatous Disorder	07/18	8	Sibling	31	150	12.71
Sickle Cell Disease	06/18	8	Sibling	39	88	7.27
Diamond Blackfan Anemia	06/18	4	Sibling	70	68	2.62
Thalassemia	05/18	11	Sibling	16	143	10.56
Sickle Cell Disease	05/18	24	Sibling	54	100	10.47
Sickle Cell Disease	04/18	3	Sibling	14	171	17.89
Acute Myeloid Leukemia	04/18	5	Sibling	9	98	4.83
Sickle Cell Disease	02/18	4	Sibling	7	71	2.14
Sickle Cell Disease	01/18	5	Sibling	25	110	8.79



WANT TO LEARN MORE ABOUT OUR SIBLING DONOR PROGRAM AND HOW CORD BLOOD CAN BE USED? TALK TO A VIACORD REPRESENTATIVE OR VISIT US ONLINE.

**FOR CURRENT TREATMENTS\***

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Diagnosis	Date of Use	Recipient Age** (yrs)	Donor Relationship	Time Stored** (months)	Cord Volume Collected (mL)	Cell Count (x10 <sup>9</sup> )
Acute Myeloid Leukemia	01/18	13	Sibling	157	114	12.12
Thalassemia	11/17	18	Sibling	7	123	8.35
Fanconi Anemia	08/17	6	Sibling	18	95	5.59
Cyclic Neutropenia	08/17	3	Sibling	4	88	4.55
Beta Thalassemia Major	08/17	10	Sibling	7	134	9.14
Sickle Cell Disease	07/17	6	Sibling	34	120	8.03
Severe Aplastic Anemia	06/17	6	Sibling	3	224	17.68
Sickle Cell Disease	06/17	6	Sibling	52	113	8.07
Sickle Cell Disease	05/17	5	Sibling	29	97	5.33
DiGeorge syndrome & severe	04/17	2	Sibling	3	3	22.36
Adrenoleukodystrophy	04/17	8	Sibling	67	172	7.77
Chronic Granulomatous Disease	03/17	5	Sibling	21	121	6.87
Thalassemia	01/17	2	Sibling	9	94	8.37
Fanconi Anemia	01/17	4	Sibling	8	204	18.82
Sickle Cell Disease	12/16	12	Sibling	31	107	10.20
Sickle Cell Disease	11/16	4	Sibling	13	106	5.82
Diamond Blackfan Anemia	09/16	11	Sibling	76	63	2.64
Acute Myelogenous Leukemia	08/16	3	Sibling	3	152	15.81
Thalassemia	08/16	11	Sibling	20	134	9.49
Thalassemia	07/16	4	Sibling	9	93	6.81
Juvenilemyelomonocytic leukemia(JMML)	05/16	2	Sibling	1	70	2.65
Severe Congenital Neutropenia	02/16	16	Sibling	39	91	5.85
Diamond Blackfan Anemia	11/15	4	Sibling	28	140	10.88
Sickle Cell Disease	11/15	12	Sibling	13	117	8.60
Thalassemia	10/15	6	Sibling	15	89	7.08
Severe Congenital Neutropenia	08/15	4	Sibling	14	103	6.07
Sickle Cell Disease	07/15	14	Sibling	45	121	8.33
Sickle Cell Disease	05/15	4	Sibling	14	92	6.36
Diamond Blackfan Anemia	04/15	5	Sibling	17	139	10.43
Sickle Cell	04/15	8	Sibling	32	77	4.24
Thalassemia	04/15	5	Sibling	12	114	7.05
Acute Lymphoblastic Leukemia	04/15	9	Sibling	23	90	5.95
Acute Lymphoblastic Leukemia	04/15	6	Sibling	45	115	6.46
Acute Myeloid Leukemia	04/15	2	Self	21	89	8.86
Acute Lymphoblastic Leukemia	01/15	4	Sibling	1	82	5.68
Sickle Cell Disease	08/14	8	Sibling	86	118	12.48
Sickle Cell Disease	08/14	8	Sibling	86	70	5.20
Acute Myelogenous Leukemia	05/14	4	Sibling	11	95	6.58
SCIDS-Adenosine Deaminase Deficiency	04/14	1	Sibling	4	77	6.08
Sickle Cell Disease	04/14	11	Sibling	87	86	2.97

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Diagnosis	Date of Use	Recipient Age** (yrs)	Donor Relationship	Time Stored** (months)	Cord Volume Collected (mL)	Cell Count (x10 <sup>9</sup> )
Sickle Cell Disease	04/14	3	Sibling	7	136	8.63
Leukemia	03/14	3	Sibling	21	122	7.96
Sickle Cell Disease	02/14	3	Sibling	20	125	8.14
Chronic Myelogenous Leukemia	01/14	6	Sibling	9	106	6.16
Sickle Cell Disease	08/13	9	Sibling	56	72	5.69
Sickle Cell Disease	07/13	11	Sibling	29	97	6.46
Thalassemia	06/13	8	Sibling	16	134	13.40
Fanconi Anemia	05/13	9	Sibling	3	80	5.49
Chronic Granulomatous Disease	03/13	9	Sibling	13	97	4.83
Wiskott-Aldrich Syndrome	02/13	4	Sibling	18	113	6.56
Diamond Blackfan Anemia	02/13	4	Sibling	20	81	3.85
Juvenile Myelomonocytic Leukemia	01/13	4	Sibling	2	133	10.66
Thalassemia	09/12	3	Sibling	13	55	2.81
Acute Myelogenous Leukemia	07/12	3	Sibling	4	95	7.06
Diamond-Blackfan Anemia	06/12	6	Sibling	16	129	12.95
Beta Thalassemia	04/12	6	Sibling	33	146	15.65
Sickle Cell Disease	03/12	12	Sibling	101	157	22.24
Sickle Cell Disease	03/12	3	Sibling	15	131	20.10
Sickle Cell Disease	03/12	8	Sibling	24	57	1.68
Acute Myelogenous Leukemia	02/12	3	Sibling	8	106	5.23
Aplastic Anemia	02/12	12	Sibling	19	86	5.64
Fanconi Anemia	01/12	6	Sibling	7	93	4.83
Fanconi Anemia	01/12	6	Sibling	11	128	6.27
Hemophagocytic Lymphohistiocytosis	11/11	9	Self	105	91	5.40
Thalassemia	08/11	8	Sibling	15	100	4.32
Thalassemia	07/11	14	Sibling	22	103	11.78
E Beta Thalassemia	05/11	7	Sibling	26	89	6.19
Acute Myeloid Leukemia	05/11	2	Sibling	2	78	2.86
Sickle Cell Disease	03/11	8	Sibling	15	100	4.32
Acute Lymphoblastic Leukemia	03/11	7	Sibling	27	127	8.57
Sickle Cell Disease	03/11	10	Sibling	18	117	9.34
Sickle Cell Disease	02/11	7	Sibling	26	114	6.40
Acute Myeloid Leukemia	09/10	4	Sibling	15	141	11.05
Aplastic Anemia	09/10	4	Sibling	49	109	12.17
Sickle Cell Disease	09/10	4	Sibling	9	51	2.92
Sickle Cell Disease	09/10	5	Sibling	9	111	7.50
Acute Lymphoblastic Leukemia	08/10	4	Sibling	5	71	6.53
Sickle Cell Disease	07/10	6	Sibling	24	104	9.84
Cartilage-Hair Hypoplasia	07/10	2	Sibling	10	134	11.58
Myelodysplastic Syndrome	05/10	4	Self	42	74	5.57

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Thalassemia	03/10	6	Sibling	9	136	15.55
Acute Lymphoblastic Lymphoma	12/09	5	Sibling	4	91	3.63
Sickle Cell Disease	11/09	10	Sibling	47	112	9.60
Acute Myeloid Leukemia	10/09	2	Sibling	4	141	12.73
Acute Lymphoblastic Leukemia	08/09	3	Sibling	3	135	13.08
Sickle Cell Disease	07/09	6	Sibling	6	134	8.76
Chronic Granulomatous Disease	07/09	5	Sibling	12	110	8.65
Sickle Cell Disease	07/09	9	Sibling	11	86	2.88
Sickle Cell Disease	06/09	6	Sibling	6	101	5.92
Sickle Cell Disease	06/09	6	Sibling	46	173	30.94
Sickle Cell Disease	04/09	8	Sibling	43	139	13.65
Fanconi Anemia	04/09	5	Sibling	19	104	7.28
Severe Aplastic Anemia	01/09	5	Self	54	107	6.81
Non-Hodgkin's Lymphoma	12/08	7	Sibling	42	123	7.75
Primitive Neuronal Tumor	12/08	1	Self	9	70	4.92
Acute Lymphoblastic Leukemia	12/08	10	Sibling	4	140	9.55
Acute Lymphoblastic Leukemia	08/08	6	Sibling	23	134	12.80
Sickle Cell Disease	08/08	9	Sibling	91	93	9.56
Acute Myelogenous Leukemia	07/08	2	Sibling	2	80	3.80
Sickle Cell Disease	07/08	2	Sibling	7	76	3.82
Thalassemia	05/08	2	Sibling	96	133	30.00
Thalassemia	05/08	5	Sibling	7	124	14.04
Acute Lymphoblastic Leukemia	01/08	3	Sibling	9	138	11.70
Thalassemia	12/07	9	Sibling	14	130	10.18
Fanconi Anemia	10/07	3	Sibling	9	98	7.64
Sickle Cell Disease	10/07	10	Sibling	29	97	10.65
Sickle Cell Disease	09/07	1	Sibling	2	197	14.66
Sickle Cell Disease	09/07	3	Sibling	14	121	8.93
Chronic Granulomatous Disease	06/07	5	Sibling	9	88	7.35
Acute Lymphoblastic Leukemia	06/07	6	Sibling	3	154	12.32
Severe Aplastic Anemia	06/07	4	Sibling	4	141	15.20
Severe Combined Immunodeficiency	06/07	6	Sibling	8	108	6.70
Acute Lymphoblastic Leukemia	05/07	6	Sibling	39	151	16.56
Sickle Cell Disease	04/07	10	Sibling	24	112	7.42
Acute Lymphoblastic Leukemia	04/07	7	Sibling	22	71	4.37
Brain Cancer	03/07	11 months	Self	11	58	2.65
Acute Lymphoblastic Leukemia	03/07	7	Sibling	39	132	16.70
Thalassemia	02/07	3	Sibling	13	105	11.22
Severe Congenital Neutropenia	02/07	4	Sibling	29	76	3.08
Acute Myelogenous Leukemia	01/07	8	Sibling	38	66	2.77
Sickle Cell Disease	01/07	14	Sibling	22	92	7.30

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Sickle Cell Disease	01/07	7	Sibling	21	127	7.77
Acute Myelogenous Leukemia	12/06	3	Sibling	3	83	6.58
Acute Myelogenous Leukemia	10/06	3	Sibling	1	117	7.70
Sickle Cell Disease	09/06	5	Sibling	24	101	11.74
Thalassemia	08/06	6	Sibling	18	109	14.77
Sickle Cell Disease	06/06	11	Sibling	15	119	11.66
Sickle Cell Disease	05/06	8	Sibling	55	120	9.80
Shwachman-Diamond Anemia	05/06	7	Sibling	13	86	5.61
Acute Lymphoblastic Leukemia	05/06	13	Sibling	50	126	12.66
Lymphoma	04/06	3	Sibling	35	124	22.45
Thalassemia	03/06	6	Sibling	23	111	8.42
Myelodysplastic Syndrome	03/06	5	Sibling	7	121	9.09
Acute Lymphoblastic Leukemia	01/06	5	Sibling	2	154	16.66
Severe Aplastic Anemia	12/05	7	Sibling	10	83	7.70
Sickle Cell Disease	10/05	12	Sibling	57	172	18.80
Adrenoleukodystrophy	10/05	4	Sibling	39	95	6.96
Sickle Cell Disease	09/05	11	Sibling	12	85	3.42
Thalassemia	09/05	5	Sibling	8	175	26.80
Sickle Cell Disease	07/05	8	Sibling	13	99	9.48
Thalassemia	07/05	9	Sibling	14	120	5.02
Acute Lymphoblastic Leukemia	06/05	3	Sibling	8	105	15.32
Acute Myelogenous Leukemia	05/05	3	Sibling	2	100	9.28
Acute Myelogenous Leukemia	03/05	4	Sibling	28	115	6.86
Severe Congenital Neutropenia	03/05	5	Sibling	13	110	18.10
Kostmann's Syndrome	03/05	3	Sibling	8	154	5.95
Fanconi Anemia	01/05	8	Sibling	7	88	3.15
Thalassemia	01/05	4	Sibling	8	144	15.14
Thalassemia	01/05	4	Sibling	22	96	7.30
Thalassemia	12/04	6	Sibling	16	137	8.22
Thalassemia	12/04	5	Sibling	25	106	9.64
Thalassemia	11/04	15	Sibling	37	81	8.30
NEMO Deficiency	10/04	5	Sibling	7	136	9.65
Thalassemia	09/04	9	Sibling	6	127	13.32
Thalassemia	08/04	8	Sibling	26	84	5.10
Acute Myelogenous Leukemia	02/04	2	Sibling	4	149	10.81
Sickle Cell Disease	01/04	2	Sibling	7	80	3.04
Acute Lymphoblastic Leukemia	12/03	3	Sibling	12	157	16.58
Thalassemia	12/03	5	Sibling	9	112	8.25
Hurler Syndrome	11/03	2	Sibling	5	78	2.76
Wiskott-Aldrich Syndrome	10/03	2	Sibling	2	78	9.08
Acute Lymphoblastic Leukemia	09/03	8	Sibling	17	99	9.85

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Fanconi Anemia	08/03	5	Sibling	80	129	6.90
Acute Lymphoblastic Leukemia	08/03	6	Sibling	44	97	4.00
Diamond-Blackfan Anemia	08/03	7	Sibling	14	102	6.93
Sickle Cell Disease	06/03	9	Sibling	8	120	16.50
Acute Lymphoblastic Leukemia	06/03	3	Sibling	21	96	6.20
Severe Aplastic Anemia	05/03	2	Sibling	3	109	10.51
Acute Lymphoblastic Leukemia	05/03	3	Sibling	2	134	22.32
Thalassemia	05/03	7	Sibling	8	83	5.83
Acute Myelogenous Leukemia	03/03	5	Sibling	2	187	17.41
Acute Lymphoblastic Leukemia	01/03	7	Sibling	29	103	13.10
Myelodysplastic Syndrome	01/03	6	Sibling	8	135	12.82
Acute Myelogenous Leukemia	12/02	2	Sibling	3	86	7.42
Acute Lymphoblastic Leukemia	11/02	4	Sibling	4	79	15.39
Sickle Cell Disease	10/02	5	Sibling	18	95	7.00
Immune Dysregulation, Polyendocrinopathy,	09/02	2	Sibling	6	93	7.63
Acute Myelogenous Leukemia	08/02	4	Sibling	22	109	4.40
Acute Myelogenous Leukemia	07/02	4	Sibling	3	157	11.54
Sickle Cell Disease	07/02	6	Sibling	13	72	5.40
Acute Myelogenous Leukemia	06/02	2	Sibling	1	257	25.14
Chronic Granulomatous Disease	04/02	6	Sibling	13	98	7.20
Fanconi Anemia	04/02	3	Sibling	16	49	1.10
Thalassemia	02/02	2	Sibling	13	147	17.80
Acute Lymphoblastic Leukemia	01/02	5	Sibling	5	98	5.00
Neuroblastoma	12/01	6	Self	67	67	4.10
Sickle Cell Disease	12/01	14	Sibling	32	81	9.00
Thalassemia	11/01	7	Sibling	8	73	6.90
Sickle Cell Disease	11/01	7	Sibling	20	133	7.80
Acute Lymphoblastic Leukemia	07/01	6	Sibling	17	112	9.40
Severe Aplastic Anemia	06/01	10	Sibling	39	122	10.80
Severe Aplastic Anemia	04/01	2	Self	20	137	14.10
Thalassemia	12/00	4	Sibling	23	81	6.20
Thalassemia	12/00	3	Sibling	11	78	5.00
Acute Myelogenous Leukemia	11/00	3	Sibling	4	113	10.70
Severe Aplastic Anemia	10/00	13	Sibling	13	96	7.32
Thalassemia	10/00	4	Sibling	13	114	13.00
Sickle Cell Disease	07/00	4	Sibling	25	122	4.00
Thalassemia	06/00	4	Sibling	16	101	11.00
Sickle Cell Disease	05/00	10	Sibling	8	132	15.00

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Diagnosis	Date of Use	Recipient Age** (yrs)	Donor Relationship	Time Stored** (months)	Cord Volume Collected (mL)	Cell Count (x10 <sup>8</sup> )
Sickle Cell Disease	02/00	8	Sibling	23	140	10.60
SCID/Myelodysplastic Syndrome	09/99	7	Sibling	7	117	18.00
Sickle Cell Disease	09/99	2	Sibling	9	134	10.80
Fanconi Anemia	06/99	4	Sibling	6	148	15.10
Thalassemia	12/98	2	Sibling	7	99	9.00
Thalassemia	06/98	4	Sibling	6	110	8.40
Acute Myelogenous Leukemia	12/97	4	Sibling	<1	94	7.10
Wiskott-Aldrich Syndrome	11/97	3	Sibling	4	193	14.20
Severe Aplastic Anemia	09/97	3	Sibling	9	59	1.27
Acute Lymphoblastic Leukemia	06/96	8	Sibling	2	95	7.40

REGENERATIVE MEDICINE\*\*\*

Conditions listed below are being studied subject to FDA-approved Clinical Trials

Diagnosis	Date of Use	Recipient Age** (yrs)	Donor Relationship	Time Stored** (months)	Cord Volume Collected (mL)	Cell Count (x10 <sup>9</sup> )
Cerebral Palsy	08/20	23	Sibling	177	137	11.90
Autism Spectrum Disorder	07/20	6	Sibling	67	152	22.36
Cerebral Palsy	07/20	5	Sibling	16	75	2.57
Autism Spectrum Disorder	07/20	9	Self	113	106	10.22
Autism Spectrum Disorder	07/20	7	Sibling	31	113	9.80
Autism Spectrum Disorder	02/20	5	Sibling	23	98	8.31
Autism Spectrum Disorder	01/20	6	Self	73	77	4.30
Cerebral Palsy	01/20	5	Sibling	38	89	5.99
Autism Spectrum Disorder	12/19	5	Sibling	18	73	5.17
Cerebral Palsy	10/19	10	Sibling	114	129	8.09
Cerebral Palsy	10/19	9	Self	111	94	6.15
Autism Spectrum Disorder	10/19	8	Self	98	83	7.50
Apraxia	09/19	4	Sibling	72	118	14.58
Autism Spectrum Disorder	09/19	9	Sibling	27	119	8.51
Apraxia	08/19	5	Self	64	115	9.73
Cerebral Palsy	08/19	14	Sibling	100	132	10.90
Autism Spectrum Disorder	08/19	6	Self	76	84	3.67
Autism Spectrum Disorder	07/19	15	Sibling	95	206	17.52
Autism Spectrum Disorder	07/19	10	Self	127	126	8.53
Cerebral Palsy	07/19	6	Self	69	78	4.32
Autism Spectrum Disorder	07/19	5	Self	66	83	4.68
Autism Spectrum Disorder	07/19	11	Self	135	138	28.8
Cerebral Palsy	06/19	5	Self	56	160	10.42
Autism Spectrum Disorder	06/19	12	Self	146	96	10.00
Autism Spectrum Disorder	06/19	6	Self	91	125	13.23
Autism Spectrum Disorder	05/19	7	Self	85	82	8.30
Autism Spectrum Disorder	05/19	8	Self	93	139	9.19
Apraxia	05/19	6	Sibling	107	89	6.23
Autism Spectrum Disorder	03/19	3	Self	28	101	7.78
Autism Spectrum Disorder	03/19	6	Self	71	95	8.62
Autism Spectrum Disorder	03/19	5	Self	63	83	5.10
Cerebral Palsy	03/19	2	Sibling	19	97	3.83
Cerebral Palsy	03/19	10	Sibling	116	115	5.85
Cerebral Palsy	03/19	4	Self	52	153	24.59
Cerebral Palsy	03/19	2	Sibling	68	90	5.70
Apraxia	02/19	4	Self	46	131	13.85
Autism Spectrum Disorder	02/19	4	Self	164	124	10.77
Autism Spectrum Disorder	02/19	10	Sibling	30	127	13.44
Autism Spectrum Disorder	02/19	8	Sibling	30	127	13.44
Cerebral Palsy	01/19	5	Self	57	84	3.98



REGENERATIVE MEDICINE\*\*\*

Conditions listed below are being studied subject to FDA-approved Clinical Trials

Diagnosis	Date of Use	Recipient Age** (yrs)	Donor Relationship	Time Stored** (months)	Cord Volume Collected (mL)	Cell Count (x10 <sup>8</sup> )
Autism Spectrum Disorder	01/19	9	Self	103	97	7.33
Autism Spectrum Disorder	12/18	8	Sibling	115	112	10.48
Autism Spectrum Disorder	12/18	7	Self	90	93	8.76
Hydrocephalus	11/18	0.4	Self	4	100	5.02
Autism Spectrum Disorder	11/18	5	Self	64	96	5.48
Autism Spectrum Disorder	11/18	6	Self	76	93	4.01
Autism Spectrum Disorder	10/18	4	Self	49	63	3.91
Autism Spectrum Disorder	10/18	5	Self	62	72	4.01
Autism Spectrum Disorder	10/18	3	Self	40	105	11.57
Autism Spectrum Disorder	10/18	6	Sibling	56	74	6.79
Autism Spectrum Disorder	09/18	8	Sibling	84	70	5.49
Autism Spectrum Disorder	09/18	11	Self	136	137	19.09
Autism Spectrum Disorder	09/18	9	Self	109	123	5.64
Autism Spectrum Disorder	09/18	9	Self	119	246	13.74
Autism Spectrum Disorder & Cerebral Palsy	09/18	3	Sibling	13	77	4.89
Autism Spectrum Disorder	08/18	5	Self	62	94	3.48
Cerebral Palsy	08/18	5	Sibling	40	111	7.82
Autism Spectrum Disorder	08/18	4	Self	48	66	4.27
Cerebral Palsy	06/18	4	Sibling	18	107	8.88
Autism Spectrum Disorder	06/18	13	Self	164	103	7.83
Autism Spectrum Disorder	05/18	4	Self	49	144	7.78
Apraxia	05/18	4	Self	52	84	4.75
Autism Spectrum Disorder	04/18	9	Self	111	81	6.42
Hydrocephalus	03/18	<1	Self	3	98	5.41
Autism Spectrum Disorder & Cerebral Palsy	03/18	3	Sibling	13	105	8.85
Autism Spectrum Disorder	02/18	5	Self	70	107	7.49
Autism Spectrum Disorder	02/18	4	Self	59	143	12.40
Autism Spectrum Disorder	02/18	6	Self	81	115	5.93
Autism Spectrum Disorder	02/18	6	Self	73	97	9.02
Autism Spectrum Disorder	02/18	8	Sibling	56	97	7.15
Autism Spectrum Disorder	02/18	6	Self	81	92	5
Autism Spectrum Disorder	01/18	7	Self	86	107	10.97
Autism Spectrum Disorder	01/18	7	Self	79	78	5.15
Cerebral Palsy	12/17	4	Sibling	46	63	2.44
Autism Spectrum Disorder	12/17	5	Self	61	100	10.28
Autism Spectrum Disorder	12/17	7	Self	87	114	10.61
Autism Spectrum Disorder	11/17	4	Self	51	168	24.57
Autism Spectrum Disorder	11/17	7	Self	85	142	21.90
Autism Spectrum Disorder	11/17	7	Self	92	91	7.72

REGENERATIVE MEDICINE\*\*\*

Conditions listed below are being studied subject to FDA-approved Clinical Trials

Diagnosis	Date of Use	Recipient Age** (yrs)	Donor Relationship	Time Stored** (months)	Cord Volume Collected (mL)	Cell Count (x10 <sup>9</sup> )
Autism Spectrum Disorder	11/17	5	Self	59	83	7.18
Autism Spectrum Disorder	10/17	7	Self	87	111	5.72
Autism Spectrum Disorder	10/17	8	Self	93	120	9.93
Apraxia	10/17	8	Self	91	79	3.28
Autism Spectrum Disorder	10/17	6	Self	65	131	9.15
Autism Spectrum Disorder	10/17	6	Self	65	153	12.89
Autism Spectrum Disorder	10/17	7	Self	84	91	6.88
Autism Spectrum Disorder	10/17	7	Self	85	109	14.53
Autism Spectrum Disorder	10/17	6	Self	74	106	7.12
Hydrocephalus	10/17	4	Self	48	80	3.69
Autism Spectrum Disorder	09/17	7	Self	86	194	18.15
Autism Spectrum Disorder	09/17	4	Self	52	104	13.08
Autism Spectrum Disorder	09/17	5	Self	64	117	12.59
Autism Spectrum Disorder	09/17	4	Self	53	99	8.35
Autism Spectrum Disorder	09/17	6	Self	72	103	7.77
Autism Spectrum Disorder	08/17	5	Self	63	85	8.97
Autism Spectrum Disorder	08/17	8	Self	96	112	8.15
Autism Spectrum Disorder	08/17	5	Self	55	85	6.05
Autism Spectrum Disorder	07/17	6	Self	80	103	7.57
Autism Spectrum Disorder	07/17	5	Self	70	86	9.93
Autism Spectrum Disorder	06/17	6	Self	84	107	16.66
Autism Spectrum Disorder	06/17	6	Self	79	90	6.02
Autism Spectrum Disorder	05/17	5	Self	57	113	13.98
Autism Spectrum Disorder	04/17	7	Self	87	79	3.84
Autism Spectrum Disorder	04/17	4	Self	52	133	19.22
Cerebral Palsy	04/17	4	Self	54	162	15.82
Apraxia	03/17	2	Self	30	105	16.00
Autism Spectrum Disorder	03/17	7	Self	80	109	9.94
Autism Spectrum Disorder	03/17	5	Self	65	89	6.24
Autism Spectrum Disorder	02/17	8	Self	104	105	8.33
Cerebral Palsy	01/17	5	Self	54	107	10.58
Autism Spectrum Disorder	01/17	7	Self	82	104	8.24
Autism Spectrum Disorder	01/17	5	Self	62	135	14.64
Autism Spectrum Disorder	01/17	7	Self	86	90	5.57
Autism Spectrum Disorder	12/16	7	Self	82	101	9.36
Autism Spectrum Disorder	11/16	8	Self	96	118	12.41
Autism Spectrum Disorder	11/16	6	Self	76	137	15.13
Autism Spectrum Disorder	10/16	6	Self	76	131	13.00
Autism Spectrum Disorder	10/16	4	Self	51	91	5.88

REGENERATIVE MEDICINE\*\*\*

Conditions listed below are being studied subject to FDA-approved Clinical Trials

Diagnosis	Date of Use	Recipient Age** (yrs)	Donor Relationship	Time Stored** (months)	Cord Volume Collected (mL)	Cell Count (x10 <sup>9</sup> )
Autism Spectrum Disorder	10/16	4	Self	67	119	5.85
Autism Spectrum Disorder	10/16	3	Self	37	100	6.65
Autism Spectrum Disorder	09/16	5	Self	71	102	5.14
Autism Spectrum Disorder	09/16	8	Self	95	126	10.56
Autism Spectrum Disorder	09/16	3	Self	46	225	19.37
Autism Spectrum Disorder	09/16	8	Self	95	100	9.14
Autism Spectrum Disorder	06/16	<1	Self	11	66	6.40
Apraxia	03/16	5	Self	69	100	10.20
Cerebral Palsy	03/16	1	Sibling	60	124	6.28
Cerebral Palsy	03/16	4	Sibling	7	103	9.26
Cerebral Palsy	03/16	2	Sibling	4	109	7.24
Apraxia	03/16	4	Self	56	140	13.38
Cerebral Palsy	03/16	5	Sibling	42	101	8.47
Apraxia	02/16	8	Self	98	68	2.29
Apraxia	01/16	7	Self	95	75	3.75
Cerebral Palsy	12/15	3	Sibling	9	142	8.92
Cerebral Palsy	09/15	<1	Self	9	109	4.45
Obstructive Hydrocephalus, Nystgamus and Cerebral Palsy	08/15	<1	Self	10	90	2.24
Cerebral Palsy	07/15	4	Self	52	81	5.59
Cerebral Palsy	01/15	5	Self	51	122	11.03
Cerebral Palsy	01/15	1	Self	10	100	8.40
Autism Spectrum Disorder	12/14	6	Self	61	105	8.57
Autism Spectrum Disorder	12/14	4	Self	42	89	4.73
Autism Spectrum Disorder	11/14	5	Self	65	63	2.76
Autism Spectrum Disorder	11/14	4	Self	56	124	17.68
Autism Spectrum Disorder	11/14	5	Self	65	121	12.09
Autism Spectrum Disorder	11/14	3	Self	35	73	3.87
Cerebral Palsy	10/14	10	Self	124	98	7.87
Autism Spectrum Disorder	10/14	5	Self	64	73	4.50
Autism Spectrum Disorder	10/14	5	Self	61	165	20.77
Cerebral Palsy	10/14	5	Self	58	104	3.75
Autism Spectrum Disorder	09/14	6	Self	67	96	5.30
Cerebral Palsy	09/14	2	Self	27	57	1.73
Autism Spectrum Disorder	08/14	5	Self	55	101	7.06
Autism Spectrum Disorder	07/14	3	Self	33	110	7.63
Autism Spectrum Disorder	07/14	6	Self	69	120	9.72
Hydrocephalus	04/14	3	Self	31	96	7.63
Cerebral Palsy	04/14	2	Self	21	134	7.63
Stroke	12/13	6	Self	76	108	3.93
Cerebral Palsy	09/13	7 months	Self	8	77	4.50

REGENERATIVE MEDICINE\*\*\*

Conditions listed below are being studied subject to FDA-approved Clinical Trials

Diagnosis	Date of Use	Recipient Age** (yrs)	Donor Relationship	Time Stored** (months)	Cord Volume Collected (mL)	Cell Count (x10 <sup>8</sup> )
Cerebral Palsy	07/13	4	Self	48	102	5.18
Cerebral Palsy	05/13	5	Self	60	97	4.97
Cerebral Palsy	03/13	1	Self	12	77	21.32
Hydrocephalus	03/13	4 months	Self	4	110	6.86
Cerebral Palsy	02/13	3	Self	34	87	4.18
Cerebral Palsy	01/13	3	Self	30	58	1.63
Cerebral Palsy	01/13	4	Self	53	110	7.60
Septic Brain Injury	11/12	7 months	Self	7	101	7.42
Cerebral Palsy	11/12	7	Self	83	78	4.88
Cerebral Palsy	10/12	1	Self	16	78	7.83
Cerebral Palsy	07/12	3	Self	34	87	7.70
Cerebral Palsy	06/12	2	Self	23	64	5.10
Cerebral Palsy	06/12	6	Self	73	175	19.35
Cerebral Palsy	04/12	1	Self	17	66	8.09
Cerebral Palsy	04/12	2	Self	22	61	3.22
Cerebral Palsy	03/12	3	Self	35	150	8.24
Cerebral Palsy	03/12	2	Self	21	52	1.78
Cerebral Palsy	02/12	1	Self	11	44	1.22
Cerebral Palsy	01/12	4	Self	51	73	3.04
Cerebral Palsy	12/11	1	Self	16	64	4.32
Cerebral Palsy	11/11	4	Self	43	108	14.16
Cerebral Palsy	09/11	3	Self	35	85	7.12
Cerebral Palsy	09/11	4	Self	44	104	5.24
Cerebral Palsy	09/11	3	Self	34	118	6.48
Hydrocephalus	09/11	0	Self	3	109	5.83
Cerebral Palsy	08/11	3	Self	30	63	3.10
Cerebral Palsy	08/11	5	Self	58	109	7.75
Cerebral Palsy	07/11	5	Self	54	56	1.20
Cerebral Palsy	05/11	1	Self	8	76	3.13
Cerebral Palsy	04/11	6	Self	73	100	4.04
Cerebral Palsy	04/11	1	Self	10	59	2.00
Cerebral Palsy	04/11	3	Self	37	102	7.37
Cerebral Palsy	01/11	1	Self	16	64	9.82
Cerebral Palsy	01/11	2	Self	27	110	11.60
Cerebral Palsy	01/11	2	Self	25	90	2.93
Type 1 Diabetes	12/10	10	Self	116	108	6.00
Cerebral Palsy	12/10	4	Self	52	72	5.00
Cerebral Palsy	11/10	2	Self	25	88	6.50
Cerebral Palsy	11/10	4	Self	48	85	2.46
Cerebral Palsy	11/10	1	Self	14	70	1.91
Cerebral Palsy	11/10	2 months	Self	2	57	1.90

REGENERATIVE MEDICINE\*\*\*

Conditions listed below are being studied subject to FDA-approved Clinical Trials

Diagnosis	Date of Use	Recipient Age** (yrs)	Donor Relationship	Time Stored** (months)	Cord Volume Collected (mL)	Cell Count (x10 <sup>9</sup> )
Cerebral Palsy	10/10	5	Self	61	134	8.23
Cerebral Palsy	08/10	8	Self	100	126	10.50
Cerebral Palsy	07/10	1	Self	13	112	5.20
Cerebral Palsy	06/10	2	Self	27	68	2.09
Cerebral Palsy	06/10	1	Self	7	59	7.41
Hydrocephalus	05/10	2 months	Self	2	59	1.93
Cerebral Palsy	02/10	1	Self	13	119	8.98
Cerebral Palsy	01/10	3	Self	40	121	10.14
Cerebral Palsy	01/10	8	Self	95	76	6.40
Cerebral Palsy	01/10	4	Self	46	126	13.78
Type 1 Diabetes	12/09	7	Self	83	58	3.70
Cerebral Palsy	12/09	2	Self	27	59	1.98
Cerebral Palsy	11/09	3	Self	39	84	3.20
Cerebral Palsy	11/09	3	Self	35	77	8.35
Cerebral Palsy	11/09	5	Self	53	98	6.44
Cerebral Palsy	10/09	1	Self	17	65	4.96
Cerebral Palsy	10/09	4	Self	50	81	2.66
Cerebral Palsy	09/09	3	Self	31	158	11.88
Cerebral Palsy	09/09	4	Self	48	175	17.23
Type 1 Diabetes	09/09	7	Self	77	104	6.60
Cerebral Palsy	09/09	4	Self	42	110	10.78
Cerebral Palsy	09/09	3	Self	32	115	7.49
Cerebral Palsy	09/09	3	Self	31	47	2.76
Cerebral Palsy	07/09	2	Self	24	97	12.84
Cerebral Palsy	07/09	5	Self	57	52	3.23
Cerebral Palsy	07/09	4	Self	44	86	5.40
Cerebral Palsy	06/09	3	Self	32	124	16.64
Cerebral Palsy	06/09	3	Self	31	48	1.80
Cerebral Palsy	06/09	2	Self	21	105	5.90
Cerebral Palsy	05/09	4	Self	52	111	7.57
Cerebral Palsy	04/09	8 months	Self	8	126	7.78
Cerebral Palsy	04/09	3	Self	34	60	2.48
Cerebral Palsy	04/09	4	Self	33	101	9.15
Cerebral Palsy	03/09	5	Self	58	118	5.92
Cerebral Palsy	03/09	8	Self	93	89	6.20
Cerebral Palsy	03/09	2	Self	23	95	5.18
Cerebral Palsy	02/09	1	Self	13	137	12.71
Cerebral Palsy	02/09	7	Self	79	86	5.20
Cerebral Palsy	02/09	9	Self	107	51	12.20
Cerebral Palsy	02/09	4	Self	47	80	2.09
Cerebral Palsy	02/09	7	Self	81	51	15.40
Cerebral Palsy	01/09	6	Self	71	126	10.10

## REGENERATIVE MEDICINE\*\*\*

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Diagnosis	Date of Use	Recipient Age** (yrs)	Donor Relationship	Time Stored** (months)	Cord Volume Collected (mL)	Cell Count (x10 <sup>9</sup> )
Cerebral Palsy	01/09	4	Self	44	88	5.00
Cerebral Palsy	01/09	3	Self	38	101	8.83
Cerebral Palsy	12/08	4	Self	46	84	2.95
Cerebral Palsy	12/08	2	Self	27	76	3.45
Cerebral Palsy	12/08	3	Self	40	92	5.42
Cerebral Palsy	11/08	4	Self	44	80	3.07
Cerebral Palsy	09/08	1	Self	16	124	6.58
Cerebral Palsy	09/08	1	Self	16	69	3.48
Type 1 Diabetes	08/08	5	Self	64	86	5.16
Cerebral Palsy	08/08	6	Self	73	131	8.38
Cerebral Palsy	07/08	8 months	Self	8	58	5.81
Cerebral Palsy	07/08	2	Self	21	55	2.02
Cerebral Palsy	07/08	2	Self	23	119	9.70
Traumatic Brain Injury	06/08	4	Self	44	76	2.96
Traumatic Brain Injury	06/08	4	Self	44	134	7.57
Type 1 Diabetes	03/07	10	Self	124	82	6.10
Dysgenesis of the Corpus Callosum	03/07	1	Self	17	133	13.97

This is intended for educational/marketing purposes only and should not be used or interpreted as information on treatments or diagnoses.

\*Banking cord blood does not guarantee that treatment will work and only a doctor can determine when it can be used.

\*\*The recipient age and time stored have been rounded to the nearest whole number.

\*\*\*Cord blood research to treat these conditions is experimental. These diseases are currently not considered treatable with cord blood and may never be considered effective in treating such conditions.

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