

# Transplant/ Infusion Record

A History of Success

CryoCell  
INTERNATIONAL

The World's First Cord Blood Bank

100%

A PERFECT RECORD

All specimens released  
by Cryo-Cell have been  
viable when thawed.



In the last 20 years, over 500,000 parents have placed their trust in Cryo-Cell to process and safely store their newborn's cord blood and cord tissue – just in case it is needed. Here is a complete record of the families who called on their stored specimens to help family members cope with life-threatening or debilitating diseases. Our perfect record of stem cell viability upon thaw is based on these families' experiences.

Date of Transplant/ Infusion	Diagnosis	Donor	Transplant/Infusion Medical Facility	Recipient Age (yrs)	Time Stored (months)	Collection Volume (mL)	Nucleated Cell Count (x10 <sup>6</sup> )	Total CD34+ Cells (x10 <sup>6</sup> )
1/21	Cerebral Palsy	Allogeneic (sibling)	Duke University Medical Center, Durham, NC	6	26	97	5.97	2.47
1/21	Autism	Allogeneic (sibling)	Duke University Medical Center, Durham, NC	7	121	68	4.35	0.95
12/20	Brain Injury	Allogeneic (sibling)	Duke University Medical Center, Durham, NC	7	40	106	9.74	1.48
9/20	Autism	Allogeneic (sibling)	Duke University Medical Center, Durham, NC	6	46	115	5.93	1.33
8/20	Autism	Allogeneic (sibling)	Duke University Medical Center, Durham, NC	15	212	130	13.83	8.48
3/20	Autism	Allogeneic (sibling)	Duke University Medical Center, Durham, NC	7	47	105	7.07	1.75
1/20	Autism	Autologous (self)	Duke University Medical Center, Durham, NC	4	56	86	6.62	2.19
12/19	Autism	Autologous (self)	Duke University Medical Center, Durham, NC	7	90	120	6.43	1.38
12/19	Autism	Allogeneic (sibling)	Duke University Medical Center, Durham, NC	5	18	96	8.41	1.27
9/19	Autism	Autologous (self)	Duke University Medical Center, Durham, NC	6	72	85	4.62	1.02
8/19	Cerebral Palsy	Allogeneic (sibling)	Duke University Medical Center, Durham, NC	6	36	92	3.85	0.92
8/19	Autism	Allogeneic (sibling)	Duke University Medical Center, Durham, NC	5	122	145	10.95	2.06
8/19	Autism	Autologous (self)	Duke University Medical Center, Durham, NC	3	46	104	9.37	0.7
8/19	Cerebral Palsy	Allogeneic (sibling)	Duke University Medical Center, Durham, NC	4	180	80	2.66	0.72
7/19	Autism	Allogeneic (sibling)	Duke University Medical Center, Durham, NC	6	8	80	5.45	1.64
7/19	Autism	Autologous (self)	Duke University Medical Center, Durham, NC	3	46	120	13.05	2.87
7/19	Autism	Autologous (self)	Duke University Medical Center, Durham, NC	8	106	64	4.03	0.82
7/19	Speech Apraxia	Autologous (self)	Duke University Medical Center, Durham, NC	4	52	90	7.53	0.68
4/19	Autism	Autologous (self)	Duke University Medical Center, Durham, NC	8	97	68	3.51	1.05
2/19	Autism	Autologous (self)	Duke University Medical Center, Durham, NC	4	53	85	3.58	1.03
2/19	Cerebral Palsy	Autologous (self)	Duke University Medical Center, Durham, NC	4	119	117	9.57	2.17
12/18	Aplastic Anemia	Allogeneic (sibling)	University of Michigan	3	16	123	9.72	2.57
11/18	Autism	Allogeneic (sibling)	Duke University Medical Center, Durham, NC	13	50	117	11.71	1.68
10/18	Speech Apraxia	Autologous (self)	Duke University Medical Center, Durham, NC	5	59	59	4.25	0.42
8/18	Hypoxic-Ischemic Encephalopathy	Allogeneic (sibling)	Duke University Medical Center, Durham, NC	5	58	58	2.74	1.04
8/18	Hypoxic-Ischemic Encephalopathy	Autologous (self)	H. Lee Moffitt Cancer Center	2 mos.	2	93	4.81	0.98
8/18	Autism	Autologous (self)	Duke University Medical Center, Durham, NC	6	70	90	8.34	5.63
6/18	Autism	Autologous (self)	Duke University Medical Center, Durham, NC	11	132	144	20.91	12.18
6/18	Autism	Autologous (self)	Duke University Medical Center, Durham, NC	2	23	89	3.58	1.03
5/18	Autism	Autologous (self)	Duke University Medical Center, Durham, NC	12	146	99	6.46	3.78
4/18	Autism	Autologous (self)	Duke University Medical Center, Durham, NC	8	95	115	13.1	10.32
1/18	Autism	Autologous (self)	Duke University Medical Center, Durham, NC	6	81	116	7.24	3.27
1/18	Hypoxic-Ischemic Encephalopathy	Allogeneic (sibling)	Duke University Medical Center, Durham, NC	1	90	88	3.76	0.15
1/18	Autism	Autologous (self)	Duke University Medical Center, Durham, NC	3	39	98	66.9	17.6
7/17	Leukemia	Allogeneic (sibling)	Florida Hospital Cancer Institute	1	2	118	6.78	4.36
6/17	Right Hemiparesis	Autologous (self)	Duke University Medical Center, Durham, NC	2	29	80	6.93	0.78
11/16	Autism	Autologous (self)	Duke University Medical Center, Durham, NC	5	62	147	11.82	3.86
2/16	Autism	Allogeneic (sibling)	Duke University Medical Center, Durham, NC	5	27	99	8.44	4.3



Date of Transplant/ Infusion	Diagnosis	Donor	Transplant/Infusion Medical Facility	Recipient Age (yrs)	Time Stored (months)	Collection Volume (mL)	Nucleated Cell Count (x10 <sup>8</sup> )	Total CD34+ Cells (x10 <sup>9</sup> )
2/16	Brain Injury	Autologous (self)	Duke University Medical Center, Durham, NC	4	54	153	15.05	8.9
2/16	Lymphoblastic Acute Leukemia 2nd.remission	Allogeneic (sibling)	Hospital Civil de Guadalajara Dr. Juan I. Menchaca	6	24	99.4	14.5	2.3
1/16	Lymphoblastic Acute Leukemia 2nd.remission	Allogeneic (sibling)	Hospital Civil de Guadalajara Dr. Juan I. Menchaca	9	60	117	22.7	6.03
6/15	Apraxia	Autologous (self)	Duke University Medical Center, Durham, NC	3	45	130	12.04	2.02
1/15	Hypoxic-Ischemic Encephalopathy	Autologous (self)	Duke University Medical Center, Durham, NC	2 mos.	2	87	10.15	8.78
9/14	Brain Injury	Autologous (self)	Duke University Medical Center, Durham, NC	4	55	101.8	4.70	0.215
4/14	Periventricular Leukomalacia	Allogeneic (sibling)	Duke University Medical Center, Durham, NC	7 mos.	7	77	1.38	0.49
2/14	Cerebral Palsy	Autologous (self)	Duke University Medical Center, Durham, NC	4	56	47	0.92	0.12
2/14	Cerebral Palsy	Autologous (self)	Duke University Medical Center, Durham, NC	2	26	146	12.09	2.15
1/14	Periventricular Leukomalacia	Autologous (self)	Duke University Medical Center, Durham, NC	4 mos.	4	62	1.69	0.47
12/13	Thalassemia Major	Allogeneic (sibling)	Apollo Specialty Hospital, Chennai, India	5	10	128.4	0.03	2.66
11/13	Thalassemia Major	Allogeneic (sibling)	Apollo Specialty Hospital, Chennai, India	3	14	112.4	0.29	2.94
11/13	Chronic Myeloid Leukemia	Allogeneic (sibling)	Hospital de Solca, Guayaquil-Ecuador	5	10	135.3	10.24	6.02
7/13	Juvenile Myelomonocytic Leukemia	Allogeneic (sibling)	Apollo Specialty Hospital, Chennai, India	3	10	76.4	2.93	0.79
7/13	Thalassemia Major	Allogeneic (sibling)	Apollo Specialty Hospital, Chennai, India	5	22	143.4	10.41	1.7
6/13	Thalassemia Major	Allogeneic (sibling)	Apollo Specialty Hospital, Chennai, India	4	22	87.4	7.71	2
5/13	Cerebral Palsy	Autologous (self)	Duke University Medical Center, Durham, NC	8 mos.	8	53.4	2.89	0.26
2/13	Thalassemia Major	Allogeneic (sibling)	Apollo Specialty Hospital, Chennai, India	8	43	107.4	9.61	3.56
2/13	Chronic Myeloid Leukemia	Allogeneic (sibling)	Children's Hospital Boston	15	58	108	5.9	1.5
11/12	Childhood Apraxia of Speech	Autologous (self)	Duke University Medical Center, Durham, NC	6	72	85	11.9	9.45
9/12	Static Encephalopathy	Autologous (self)	Duke University Medical Center, Durham, NC	4	56	109	7.25	4.34
8/12	Thalassemia Major	Allogeneic (sibling)	BL Kapur Memorial Hospital, Pusa Road, New Delhi, India	9	41	77.5	2.42	1.15
5/12	Cerebral Palsy	Autologous (self)	Fortis Malar Hospital, Chennai, India	4	56	87.2	6.31	0.773
2/12	Cerebral Palsy	Autologous (self)	Duke University Medical Center, Durham, NC	3	18	79	4.43	0.43
8/11	Thalassemia Major	Allogeneic (sibling)	Sri Ganga Ram Hospital Rajinder Nagar, New Delhi, India	5	14	96	5.56	0.52
8/11	Thalassemia Major	Allogeneic (sibling)	BL Kapur Memorial Hospital, Pusa Road, New Delhi, India	7	16	131	0.01	2.07
3/11	Cerebral Palsy	Autologous (self)	Duke University Medical Center, Durham, NC	1	14	111	7.03	0.41
2/11	Cerebral Hypoxia	Autologous (self)	Duke University Medical Center, Durham, NC	3	41	63	5.17	1.02
1/11	Thalassemia Major	Allogeneic (sibling)	Apollo Specialty Hospital, Chennai, India	9	25	59	2.52	0.32
11/10	Thalassemia Major	Allogeneic (sibling)	Apollo Specialty Hospital, Chennai, India	7	11	138	0.01	3.37
11/10	Thalassemia Major	Allogeneic (sibling)	Apollo Specialty Hospital, Chennai, India	3	9	103	0.65	1.24
6/10	Cerebral Palsy	Autologous (self)	Duke University Medical Center, Durham, NC	5	60	88	3.78	0.4
6/10	Thalassemia Major	Allogeneic (sibling)	BL Kapur Memorial Hospital New Delhi, India	2	30	114	7.95	0.93
6/10	Cerebral Palsy	Autologous (self)	Duke University Medical Center, Durham, NC	1	17	95	2.11	0.64
5/10	Congenital Dyserythropoietic Anemia Type II	Allogeneic (sibling)	University of Michigan, Ann Arbor, MI	2	28	65	1.87	0.56
3/10	Thalassemia Major	Allogeneic (sibling)	Apollo Specialty Hospital, Chennai, India	4	40	85	0.25	2.44
3/10	Cerebral Palsy	Autologous (self)	Duke University Medical Center, Durham, NC	7	89	71	2.33	1.69
12/09	Thalassemia Major	Allogeneic (sibling)	Apollo Specialty Hospital, Chennai, India	2	13	128	9.45	2.91
12/09	Cerebral Palsy	Autologous (self)	Duke University Medical Center, Durham, NC	5	60	90	2.67	1.79
12/09	Cerebral Hypoxia	Autologous (self)	Duke University Medical Center, Durham, NC	2	24	88	2.23	2.09
9/09	Thalassemia Major	Allogeneic (sibling)	Apollo Specialty Hospital, Chennai, India	9	22	60	2.48	0.38
8/09	Cerebral Palsy	Autologous (self)	Duke University Medical Center, Durham, NC	6	80	72	2.56	3.08

Date of Transplant/ Infusion	Diagnosis	Donor	Transplant/Infusion Medical Facility	Recipient Age (yrs)	Time Stored (months)	Collection Volume (mL)	Nucleated Cell Count (x10 <sup>8</sup> )	Total CD34+ Cells (x10 <sup>6</sup> )
7/09	Cerebral Palsy	Autologous (self)	Duke University Medical Center, Durham, NC	2	24	116	22.23	15.12
5/09	Cerebral Hypoxia	Autologous (self)	Hospital Universitario de Monterrey, Mexico	6	72	73	1.27	0.92
5/09	Cerebral Palsy	Autologous (self)	Duke University Medical Center, Durham, NC	5	60	96	4.07	0.84
4/09	Cerebral Palsy	Autologous (self)	Duke University Medical Center, Durham, NC	5	71	145	4.88	4.02
4/09	Cerebral Palsy	Autologous (self)	Duke University Medical Center, Durham, NC	3	39	92	6.57	2.46
3/09	Thalassemia Major	Allogeneic (sibling)	Apollo Specialty Hospital, Chennai, India	8	10	91	7.05	1.33
3/09	Cerebral Palsy	Autologous (self)	Duke University Medical Center, Durham, NC	8	97	155	8.73	8.12
1/09	Acute Lymphoblastic Leukemia	Allogeneic (sibling)	Duke University Medical Center, Durham, NC	1	17	85	6.01	0.53
12/08	Cerebral Palsy	Autologous (self)	Duke University Medical Center, Durham, NC	5	70	95	6.54	3.89
11/08	Cerebral Palsy	Autologous (self)	Duke University Medical Center, Durham, NC	6	78	130	2.05	1.41
10/08	Cerebral Palsy	Autologous (self)	Duke University Medical Center, Durham, NC	7	93	115	4.06	3.15
9/08	Cerebral Palsy	Autologous (self)	Duke University Medical Center, Durham, NC	11 mos.	9	60	1.72	1.05
8/08	Chronic Myeloid Leukemia	Allogeneic (sibling)	Apollo Specialty Hospital, Chennai, India	3	4	78	1.78	0.24
8/08	Sickle Cell Anemia	Allogeneic (sibling)	North Shore Long Island Jewish Children's Hospital	2	31	91	3.36	1.01
6/08	Aplastic Anemia	Allogeneic (sibling)	Clinica Ruiz Arguelles , Puebla, Mexico	2	2	108	4.03	1.02
6/08	Cerebral Palsy	Autologous (self)	Duke University Medical Center, Durham, NC	6	79	100	4.46	2.93
6/08	Cerebral Palsy	Autologous (self)	Duke University Medical Center, Durham, NC	8 mos.	7	147	11.29	3.97
1/08	Myeloblastic acute leukemia M2	Allogeneic (sibling)	Juan I. Menchaca, Nuevo Hospital Civil de Guadalajara, Jalisco, Mexico	6	6	127	6.06	7.35
12/07	Neuroblastoma	Autologous (self)	Medical City Children's Hospital, Dallas, TX	2	28	117	9.59	0.78
11/07	Type 1 Diabetes	Autologous (self)	Shands Hospital, Gainesville, FL	5	60	62	2.70	4.14
10/07	Thalassemia Major	Allogeneic (sibling)	Apollo Specialty Hospital, Chennai, India	4	17	115	2.96	4.96
5/07	Thalassemia Major	Allogeneic (sibling)	Mount Elisabeth Hospital, Singapore	3	16	85	1.29	9.15
4/07	Thalassemia Major	Allogeneic (sibling)	Steriling Hospital, Ahmedabad, India	7	21	75	3.65	0.13
3/07	Sepsis following Liver Transplant	Autologous (self)	(VCU) Virginia College Univeristy Medical Center, Richmond, VA	7	89	141	2.75	N/D
1/07	Ischemic Brain Injury	Autologous (self)	Duke University Medical Center, Durham, NC	5	60	70	1.27	1.13
9/06	Thalassemia Major	Allogeneic (sibling)	Siriraj Hospital, Bangkok, Thailand	3	5	90	2.79	0.14
9/06	Cerebral Palsy	Autologous (self)	Duke University Medical Center, Durham, NC	3	36	100	4.66	1.16
6/06	Asphyxia by semi-drowning	Autologous (self)	Centro de Especialidades Medicas Xalapa, Veracruz, Mexico	1	12	54	1.78	0.98
6/06	Lymphoblastic acute leukemia in second remission	Allogeneic (sibling)	Hospital ISSSTE, Ciudad de Mexico, Mexico	4	4	127	7.18	3.54
5/06	Type 1 Diabetes	Autologous (self)	Shands Hospital, Gainesville, FL	5	61	140	5.9	2.67
4/06	Cerebral Palsy	Autologous (self)	Duke University Medical Center, Durham, NC	5	60	75	1.9	1.78
1/06	Neuroblastoma	Autologous (self)	Vanderbilt University Medical Center, Nashville, TN	4	47	80	2.47	3.64
10/05	Acute Myeloid Leukemia	Allogeneic (sibling)	Apollo Specialty Hospital, Chennai, India	5	5	75	2.51	10.5
8/05	Type 1 Diabetes	Autologous (self)	Shands Hospital, Gainesville, FL	5	75	65	75.6	N/D
8/05	Anoxic Brain Injury/ Angelman's Disorder	Autologous (self)	Duke University Medical Center, Durham, NC	2	24	120	3.4	2.72
11/04	Sanfilippo Syndrome	Allogeneic (sibling)	University Medical Center, Tucson, AZ	4	27	118	5.23	3.72
1/03	Acute Lymphoblastic Leukemia	Allogeneic (sibling)	University of Michigan, Ann Arbor, MI	5	7	65	1.35	1.57
8/02	Aplastic Anemia	Autologous (self)	Cedars-Sinai Medical Center, Los Angeles, CA	1	16	123	2.52	0.35
4/02	T-Cell Lymphoma	Allogeneic (sibling)	All Children's Hospital, St. Petersburg, FL	4	2	145	4.84	5.31

N/D = Not Determined

Updated March 2021. ©2021 Cryo-Cell International, Inc. All rights reserved. CDM0003-0421N