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| №№ | Patient | Diagnosis | Transplantation | Transplant | Date of procedure | Based on… / about | Medical center |
| 1 | Male 4 y.o. | Cerebral Palsy | Autologous, i.v. | CB-HSC | March 2013, Apr 2013 | Phase II clinical trial approved by both the United States Federal Drug Administration (FDA) and the Duke University Institutional Review Board (IRB) entitled “Is Autologous Umbilical Cord Blood Infusion Beneficial in Children with Cerebral Palsy: A Randomized, Blinded, Placebo-Controlled, Crossover Study” (Protocol #17801). This study is designed to determine if infusion of autologous umbilical cord blood is effective in reducing the symptoms of spastic cerebral palsy. | Duke UniversityDuke University Medical CenterDurham, NC |
| 2 | Male 1 y.o. | Cerebral Palsy | Autologous, i.v. | CB-HSC | Dec 2013 | Min K, Song J, Kang JY, Ko J, Ryu JS, Kang MS, Jang SJ, Kim SH, Oh D, Kim MK, Kim SS, Kim M. Umbilical cord blood therapy potentiated with erythropoietin for children with cerebral palsy: a double-blind, randomized, placebo-controlled trial. Stem Cells. 2013 Mar;31(3):581-91. doi: 10.1002/stem.1304. PubMed PMID: 23281216; PubMed Central PMCID: PMC3744768 | CHA University CHA Bundang Medical CenterS.Korea |
| 3 | Male 5 y.o. | Neuroblastoma IV st  | Allogeneic, related, i.v. | CB-HSC (brother) + PB-HSC (father) | Nov 2005 | http://elibrary.ru/item.asp?id=9269029 | Russian Cancer Research Center Moscow, Russia |
| 4 | Male 3 y.o. | juvenile myelomonoblastic leukemia | Allogeneic, related, i.v. | CB-HSC + BM-HSC (both from sister) | Jan 2012 | Потапов ИВ, Скоробогатова ЕВ, Дышлевая ЗМ и др. Семейные банки пуповинной крови – новый тип организации хранения пуповинной крови. Материалы III Международной научно-практической конференции «Постгеномные методы анализа в биологии, лабораторной и клинической медицине». г. Казань, 22-24 ноября 2012 г., стр. 233-234 | Russian children clinical hospital Moscow, Russia |
| 5 | Female 9 y.o. | Fanconi’s Anemia | Allogeneic, related, i.v. | CB-HSC + BM-HSC (both from sister) | March 2014 | http://genescells.ru/article/klinicheskiy-sluchay-allogennoy-rodstvennoy-transplantatsii-gemopoeticheskih-stvolovyih-kletok-pupovinnoy-krovi-i-kostnogo-mozga-pri-anemii-fankoni/ (article in Russian) | Russian children clinical hospital Moscow, Russia |
| 6 | Male 5 y.o. | Cerebral palsy | Allogeneic, related, i.v. + i. lumbar | CB-HSC | Nov 2010 |  | Pavlov First Saint Petersburg State Medical University, S.Peterburg, Russia |
| 7 | Male 5 y.o. | Cerebral palsy | Allogeneic, related, i.v. + i. lumbar | CB-HSC | Sep 2011 |  | Pavlov First Saint Petersburg State Medical University, S.Peterburg, Russia |
| 8 | Female 7 y.o. | Cerebral palsy | Allogeneic, related, i.v. + i. lumbar | CB-HSC | Apr 2012 |  | Pavlov First Saint Petersburg State Medical University, S.Peterburg, Russia |
| 9 | Female 6 y.o. | Cerebral palsy | Allogeneic, related, i.v. + i. lumbar | CB-HSC | Apr 2012 |  | Pavlov First Saint Petersburg State Medical University, S.Peterburg, Russia |
| 10 | Female 9 y.o. | Cerebral palsy | Allogeneic, related, i.v. + i. lumbar | CB-HSC | Iun 2012Aug 2012 |  | Pavlov First Saint Petersburg State Medical University, S.Peterburg, Russia |
| 11 | Male 7 y.o. | Cerebral palsy | Allogeneic, related, i.v. + i. lumbar | CB-HSC | Aug 2012 |  | Pavlov First Saint Petersburg State Medical University, S.Peterburg, Russia |
| 12 | Male 11 y.o. | Cerebral palsy | Allogeneic, related, i.v. + i. lumbar | CB-HSC | Yan 2014 |  | Pavlov First Saint Petersburg State Medical University, S.Peterburg, Russia |
| 13 | Male 14 y.o. | Cerebral palsy | Allogeneic, related, i.v. + i. lumbar | CB-HSC | Feb 2013 |  | Pavlov First Saint Petersburg State Medical University, S.Peterburg, Russia |
| 141516 | Male 8 y.o. | Cerebral palsy | Allogeneic, non-related, i.v. | CB-HSC | Nov 2011Sep 2012Oct 2013Nov 2014Dec 2015  |  | Republican Clinical Hospital, Izhevsk, Russia |
| 17 | Male 5 y.o. | Cerebral palsy | Allogeneic, related. i. lumbar | CB-HSC | Sep 2014 |  | Pavlov First Saint Petersburg State Medical University, S.Peterburg, Russia |
| 18 | Female 5 y.o. | Shwachman-Diamond syndrome | Allogeneic, related. i.v. | CB-HSC + BM-HSC (both from brother) | Apr 2016  | Isaev AA, Deev RV, Kuliev A et al. First experience of hematopoietic stem cell transplantation treatment of Shwachman-Diamond syndrome using unaffected HLA-matched sibling donor produced through preimplantation HLA typing. Bone Marrow Transplant. 2017 Sep;52(9):1249-1252 | Research Institute of Pediatric Oncology, Hematology and Transplantology S.Peterburg, Russia |
| 19 | Male 6 y.o. | Cerebral palsy | Allogeneic, non-related, i.v. | CB-HSC | Nov 2014 |  | Republican Clinical Hospital, Izhevsk, Russia |
| 20 | Female 4 y.o. | Cerebral palsy | Allogeneic, related, i.v. | CB-HSC | Feb 2015 |  | Pavlov First Saint Petersburg State Medical University, S.Peterburg, Russia |
| 21 | Female 7 y.o. | Cerebral palsy | Autologous, i.v. | CB-HSC | Aug 2015 |  | Cryocenter, Moscow, Russia |
| 22 | Female 12 y.o. | Coma after brain tumor resection (astrocytoma) | Allogeneic, related. i.v. | CB-HSC | Nov 2015 |  | Pavlov First Saint Petersburg State Medical University, S.Peterburg, Russia |
| 23 | Male, 15 y.o. | Disability in mental and psychomotor development | Allogeneic, related, i.v. | CB-HSC | Sep 2016 |  | Kislovodsk, Russia |
| 24 | Male, 4 y.o. | Brain trauma | Autologous | CB-HSC | Sep 2016Dec 2016Feb 2017 |  | Moscow, Russia |
| 25 | Female 2 y.o. | Disability in mental and psychomotor development | Autologous | CB-HSC | Dec 2016Feb 2017 |  | Moscow, Russia |
| 26 | Male 3 y.o. | Acute lymphoblastic leukemia | Allogeneic, related | CB-HSC + BM-HSC (both from sister) | Jan 2018 |  | Pavlov First Saint Petersburg State Medical University, S.Peterburg, Russia |
| 27 | Female 15 y.o. | ALL | Allogeneic, related | BM-HCS from sister | Jul 2018 | ПК перевезли, но использовать не стали | Universitätsklinikum Münster, Germany |
| 28  | Female 6 y.o. | Cerebral palsy | Autologous, i.v. | CB-HSC | Sep 2018 |  | Miass, Russia |
| 29 | Female 10 y.o. | Cerebral palsy | Autologous, i.v. | CB-HSC | Oct 2018 |  | Pavlov First Saint Petersburg State Medical University, S.Peterburg, Russia |
| 30 | Female 6 y.o. | Cerebral palsy | Allogeneic, related | CB-HSC | Feb 2019 |  | Samara regional hospital, Russia |
| 31 | Male 10 y.o. | ASD | Autologous, i.v. | CB-HSC | Jan 2020 |  | Mardaleishvili Medical Center, Georgia |
| 32 | Female 3 y.o | Cerebral palsy | Allogeneic, related | CB-HSC | Jan 2020 |  | Republican Clinical Hospital, Izhevsk, Russia |
| 33 | Male 10 y.o. | Cerebral palsy | Autologus, i.v. | CB-HSC | Mar 2020 |  | Samara regional hospital, Russia |
| 34 | Male 8 y.o. | Cerebral palsy | Allogeneic, related | CB-HSC | Jul 2020 |  | Samara regional hospital, Russia |
| 35 | Malе, 6 y.o. | ASD | Autologus, i.v. | CB-HSC | Jul 2020 |  | Pokrovsky Medical Center, S.Peterburg, Russia |
| 36 | Male 3 y.o. | Cerebral palsy | Autologus, i.v. | CB-HSC | Aug 2020 |  | Samara regional hospital, Russia |
| 37 | ? | Cerebral palsy | Allogeneic, related | CB-HSC | Oct 2020 |  | Samara regional hospital, Russia |