



NEWSLETTER

biosurance

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DID YOU KNOW?

In 2021, a sample cryopreserved in our Family Cord Blood Stem Cell Bank was used in a clinical study conducted by the Center for Autism and Brain Development at Duke University in North Carolina. The main objective of this study is to evaluate the effectiveness of hematopoietic stem cells from umbilical cord blood in improving the symptoms of children with autism spectrum disorders. The parents of the child for whom the sample was used told us that they saw significant and almost immediate improvements in his behavior. While waiting for the final results of this study, we are already very enthusiastic about the promising effects observed by the family!

CLINICAL TRIALS

In the near future, stem cells from your baby's blood and cord tissue may be used to treat the following conditions, among others:

- Autism
- Cerebral palsy
- Hearing loss (acquired sensorineural deafness)
- Hypoxic ischemic encephalopathy
- Amyotrophic lateral sclerosis
- Crohn's disease
- Diabetes, type 1
- Lupus
- Multiple sclerosis
- Scleroderma
- Support for various open heart cardiac surgery
- Left heart hypoplasia
- Critical limb ischemia
- Compartment syndrome
- Ischemic stroke
- Ischemic heart disease
- Myocardial infarction
- Cardiomyopathy
- Repair of cleft palate (alveolar)
- Knee cartilage repair

FIRST WOMAN CURED OF HIV

For HIV are effective and can even reduce transmission between people to zero. But cases of recovery are rare, even more so in women.

A team of virologists from Weill Cornell Medicine in New York performed a special stem cell transplant from umbilical cord blood in a patient living with HIV and acute myeloid leukemia. In February 2022, 14 months after stopping treatment, no signs of re-emergence of HIV were detected, HIV was no longer detectable by various sensitive tests, the patient stopped her antiretroviral treatment and is also considered in remission of his leukemia.

INFORMATION AND REMINDER

For any additional information please contact ovo biosurance:

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Do not forget to notify the bank of any change of address or email concerning your file.