



Press Release

Zutphen, The Netherlands, 11 March 2011

Cryo-Save Group N.V.

Girl recovers from brain tumor after her stem cells rebuild her immune system

Cryo-Save Group N.V. (Euronext: CRYO, 'Cryo-Save', or 'the Group'), Europe's leading adult stem cell storage bank, announces the successful transplant of adult stem cells, stored by Cryo-Save, as part of the treatment of a malignant and potentially fatal brain tumor.

Alba, a girl from Cadiz in Spain, has recovered from medulloblastoma, a highly malignant brain tumor, after having received her own stem cells as part of her treatment. These stem cells had been obtained from her umbilical cord at the time of her birth and had been preserved and stored by Cryo-Save in Niel, Belgium. After surgery and chemotherapy the stem cell transplantation fully rebuilt her immune system. The now four year old girl was treated in the Niño Jesús Hospital in Madrid starting at the age of two. Currently she does not require any medication and lives a normal life.

Arnoud van Tulder, Cryo-Save's CEO reacts gleefully on the news:

"We at Cryo-Save are delighted to hear that Alba has fully recovered. We are proud that Cryo-Save was able to contribute to her healing process. This happy outcome underlines the importance of the stem cell storage service we offer to newborns and recently also to adults."

"It also confirms that cord blood contains excellent stem cells. These cord blood cells are the youngest in the human body, and are eminently suitable for medical applications. Recent studies confirm the exponential increase in the use of these stem cells throughout the world. Results obtained in applications for umbilical cord blood stem cells are encouraging in treatments for many diseases, including lymphomas, and inborn errors of bone marrow."

"This case demonstrates our commitment to the wellbeing of our customers and the high quality of Cryo-Save's processing and storage procedures. It underpins also the usefulness of storing one's own stem cells."

Dr. Luis Madero, head of the Department of Haematology and Oncology of the Madrid Hospital Niño Jesus and responsible for the treatment and subsequent follow-up of Alba, commented:

"This is a unique case in Spain. The use of stem cells to regenerate the blood system is a well-established treatment for this type of cancer. What makes this case unique is that, for the first time in our country, stem cells used for the treatment came from the baby's umbilical cord blood. In recent years, transplantation of stem cells from umbilical cord blood saw substantial growth. Particularly in the case of siblings, these stem cells are the best treatment option"

Alba's disease and treatment

When Alba was born in 2007, her parents decided to store stem cells from her umbilical cord blood with Cryo-Save. Two years later Alba was diagnosed with medulloblastoma, a very rare and highly malignant tumor in the central nervous system.

The treatment for medulloblastoma began with surgery to remove most of the brain tumor. Following surgery, Alba was treated with chemotherapy to reduce the residual tumor, and to eliminate the remaining cancer cells. Chemotherapy though not only destroys cancer cells, but also the patient's blood and immune system. That is why Alba's immune system needed to be rebuilt with a stem cell transplant.

The transplant was performed using stem cells from Alba's umbilical cord, which were released by Cryo-Save's main storage facility in Belgium to the treating physicians at the Madrid hospital. After the transplant, the stem cells migrated to the bone marrow, where they started producing white and red blood cells as well as platelets, regenerating her blood cells system. 60 Days after the transplant, additional stem cells (this time from the peripheral blood of Alba) were transfused in order to accelerate the platelet cells system. Fourteen months after transplantation, the child had completely rebuilt her blood and immune system and started to enjoy a normal life, despite the necessary periodic medical checks.

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Free footage is available on www.videobankonline.com.

About Cryo-Save

With 150,000 samples saved, Cryo-Save is the leading stem cell bank in Europe and one of the fastest growing in the world. Driven by its international business strategy, Cryo-Save is now represented in 40 countries on three continents with state-of-the-art processing facilities in Belgium, Germany, Dubai, India and France (validation in progress).