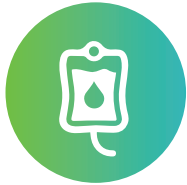


Facts and figures

Over the years we have seen that stem cell transplantation has become an **established procedure** and the number of transplants being carried out year on year **are increasing significantly**.



50,000

hematopoietic stem cells

transplants are undertaken per year

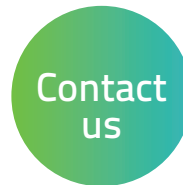


400-500

of these transplants are in Europe

"The release of these samples signifies something very important; that stem cell technology is one of the most exciting areas of science in our time. We have released more samples in the last four years than in the first 13, which says that this evolving area of medical science is making big steps in a positive direction."

Shamshad Ahmed
Smart Cells Founder and CEO



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smartCells
baby

Your baby's umbilical cord could
**save the life
of someone
in your family**

Your baby's umbilical cord is a valuable source of stem cells which can be collected and stored. These cells can be used as a crucial part of treating or curing an illness.

Stem cells for life

Smart Cells have released 19 cord blood stem cell units for clinical use, more samples than any other private cord blood company in the UK. These have been shipped to 6 countries around the world.

This significant milestone for the private cord blood storage industry highlights the advances being made in stem cell research and puts a spotlight on a service that many parents-to-be are still unaware of.

Smart Cells was the UK's first private cord blood company and in its **18 years since the company was founded**, has released samples to patients all over the world to treat a variety of conditions including Cerebral Palsy, Thalassaemia, Leukaemia and HSV Encephalitis.



2005

Year of our first transplant



19 samples
released for transplant



6 countries
shipped to

Smart Cells Success Stories

The potential for stem cells to replace damaged cells and tissues is an exciting one and stem cells are currently being used to **treat more than 80 diseases**. We have released 19 samples for treatment of 7 different diseases.

○○○○○○○ Cerebral Palsy

○○○○○ Leukaemia

○○○○○ Thalassaemia

○○○ Hypoxic Ischemic Encephalopathy (HIE)

○ HSV Encephalitis

○ Severe Combined Immune Deficiency

○ Sickle Cell Disease



"Smart Cells arranged the release and the shipment for us and all we had to do was get there. They were truly amazing and nothing was ever a problem. The support that we received in a situation like this made us realise that we made the best decision to store our daughters cord blood and tissue stem cells with them."

The Poppleton Family
Smart Cells success story (Cerebral Palsy)

Our sample releases



3mths – 12 yrs old

Stored cord blood samples have been successfully released for use in transplant for children aged as little as 3 months to 12 years old.



42% self | 58% siblings

We have successfully released stored cord blood samples that have been used for treatment with the child it was collected from and also siblings.