



How Stem Cell Treatment in India Used in Cerebral Palsy

Cerebral palsy affects so many children every year in the world, also this is the most common disability health issue in children. Causing a wide range of physical disabilities like difficulties in coordinating movements, and walking. There is no permanent cure for these health issues, but stem cell therapy is on the research to find more effective solutions. Let's find out more about this disability and its treatment.

What is Cerebral palsy?

This is a group of mental and physical disabilities that causes damage to the developing stage of a child's brain. This can happen during pregnancy or just after birth. In several cases, the damage source remains unknown. Children suffering from cerebral palsy have difficulties in controlling their eye movements, moving, eating, and speaking. Some patients have learning difficulties.

There is no concrete cure for this disease. This is the reason therapies focus on helping kids to deal with the symptoms. The therapist attempts to improve their communication. However, some medications are available to help patients with stiff muscle and to normalize the feeding issues for a baby. Also, [Stem Cell Treatment in India](#) is trying to find a way to treat cerebral palsy, and the research is ongoing.

The Treatment Process:

Stem cell therapy is to repair the damaged nerve cells. Although there are studies that indicate the benefits of this therapy, it will be safe to understand that there are no medically approved treatments for cerebral palsy. There have been several trials in reputed medical institutions investigating the effects of cell injection into the brain of a child suffering from this disease. Unfortunately, there hasn't been any successful list of results in children. However, the studies are still investigating the potential cells to repair the brain damage in the patients.

Research:

Scientific studies are only in the early stage of detecting how [Stem Cell Therapy for Cerebral Palsy](#) can be effective. Therefore, there is no approved stem cell treatment for this disease. Researchers think that brain cell treatment might repair the damage and restore normal function. Transplants of brain stem cells with the help of drugs can activate the same and replace the damaged ones. Studies have also suggested that a type of cell called MSCs, Mesenchymal stromal cells can also release a solution that helps in the repairing of the damaged parts.

Every case of cerebral palsy is unique because understanding the cause and its impact is very difficult. The brain development process of humans is complicated. Thus, using stem cell therapy for cerebral palsy can be challenging, because new neurons and cells have to be wired into the complicated networks of other brain neurons. However, Stem Cell Treatment in India is continuing their research to find a way to treat this disease.

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