

**Patient ID\*:** 11UIN1129

**AGE:** 26/ Male

**COUNTRY:** India

**DIAGNOSIS:** Duchenne Muscular Dystrophy (DMD)

Patient had gradual weakness in all four limbs since the age of 5. At the time of admission in February 2012, he was completely bedridden with feeds through gastrostomy, including using BiPAP at night because of breathing difficulties.

**REASON FOR COMING FOR TREATMENT:** The patient had tried all available conventional treatments in the best neurology hospitals in India but found no improvement in his condition. Earlier he had been treated with stem cells in China, something that helped his condition. As a result, his family wanted to try stem cell therapy in India to improve his quality of life and life expectancy.

**TREATMENT:** Mesenchymal stem cells derived from Wharton's jelly, of which he received 5 injections of stem cells, all via the intravenous route in a dose of 1 million cells/ kg body weight.

**START DATE OF TREATMENT:** 16th Feb 2012

**BEFORE TREATMENT:** At the time of admission, his Barthel index score was 25 points recorded on two different occasions. To use the toilet, he was totally dependent on family members. He couldn't maintain balance while sitting on the bed.

**AFTER TREATMENT:** There was no immediate improvement noticed but 10 months after getting discharged, his Barthel index score was 35 points and now he is 27 years old. His appetite and weight have both improved and he appears more confident now. To use the toilet, he still needs some help but he can sit on the bed.

*Disclaimer: Stem cell therapy using tissue stem cells does not fall under the realm of accepted modalities of treatment. The results reaped from this therapy may differ from person to person.*

*\*To protect identity names of patients not disclosed.*