

Mumbai, 24<sup>th</sup> July 2006**Medical Examination Report****Patient: Tejal D. Rana, 9 years old**

Tejal, before treatment in early 2003



Tejal doing walking exercises



June 2006, waiting for the next step

**Background / Medical History / Treatment received so far:**

Tejal, and her only sister live with their parents in a slum-area in the Western suburbs of Mumbai. Her dad is a poor labourer, working as a peon in an office. Tejal is suffering from Cerebral Palsy with severe deformities in both feet, ankles, knees and hips. Due to her brain defect, the spine was affected too. When she was first brought to me at three years of age, Tejal had difficulty in sitting, with no hope of standing and walking. She would have suffered drastically for life, being a heavy burden to her family with her personal hygiene, changing of clothes, education, etc. Initially, Tejal received surgeries to correct the deformities in her feet. Since then, she has been able to touch down with the soles of both of her feet in a normal way.

Later, with **Polio Child Relief-Mumbai's** sponsorship program, when she was six, an 'Egger' muscle balancing operation was performed in each knee. This brought stability to her knee and muscle power, enabling her to start gaining control over the movements of her legs. A special caliper with crutches was made for her, which she started to use daily. After these successful operations and later with physiotherapy, Tejal made good progress starting to move around with the help of her caliper. She is a bright child and was able to begin attending public school. However, poor muscle tone and much increased action caused her hip to dislocate. Surgery was performed again, a tendon and thigh muscle were released to relocate the hip. Plaster was applied and a prolonged rest of six months was necessary.

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**Condition:** After this prolonged recuperation she is slowly gaining mobility, but there is still a gap in the left hip joint as the hipbone is not sitting properly in its socket.

**Requirement:** Now she requires a difficult surgery with muscle transfer to support the hip joint. This is a major and complex operation, which will take many hours. Finally, Tejal's condition will improve, be better off, gaining satisfactory mobility for life.

**Cost of operation/treatment:** The cost for Tejal's surgery, inclusive her stay at the hospital, medicines, consultation and post operative follow-up care will be US\$ 1200/- (Ind Rs. 53,000/-).

For

Dr. Desai's Bombay Foundation for  
Polio & the Disabled