



POLIO CHILD RELIEF

MUMBAI

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2000-2007 Treatment & Progress Report of Tejal Rana From Despair To Hope



Part of an early medical report by Dr Desai stated: «When she was first brought to me many years ago, 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.»

Tejal suffered from various disabilities such as: -excessive liquid in brain, called Cerebral Palsy, -complications in her spine, -deformed feet and multiple deformities in her limbs. She has gone through many stages of treatment.

1) Correctional surgery was performed for her clubfeet. This was successful and since then Tejal's feet have been of normal shape and functioning fully.

2) Due to the defect in her brain, a surgery had to be performed to put a pipe from her brain to the lower part of body to drain out excessive liquid from her brain. This Ventriculo-Portal shunt (V.P.) needed to be replaced in three years time, due to her increase in height.

3) After stage two she received a difficult operation in her spine, for 'Meningomyelocele' in order to prevent a paralysis. This was achieved well and since that operation, Tejal has been able to control urination better.

4) Then she received correctional surgery, called 'Egger' in each knee. PCR-Mumbai got a special caliper manufactured for her exercises. Tejal gained considerable improvement in mobility and control over her legs. Some time later, **Tejal even started to attend public school for the first time in her life.** However Tejal lacked sufficient muscle tissue and tendons, especially in her hip areas, causing her left hip joint to dislocate through increased action.

5) To correct the dislocated hip, surgery was scheduled in two stages;
a) Release operation of her thigh muscle along with a tendon release operation. Some months later followed the next, more difficult stage;
b) Correctional surgery in both hips with muscle- and tendon transplant, keeping the legs/hips fixed in a cast and with a rod in a certain position for some time (see picture two). She received metal implants as well.

6) After this last, major hurdle Tejal recuperated well. She then received special Physiotherapy to help her gain confidence and started walking again. A new, improved lightweight caliper along with a walker was made by our Orthotist. A few months later the metal implants in her thighs were removed. A final examination followed with completion and closing of Tejal's treatment.

Tejal has changed from crawling to walking - and so far without further re-lapse. She can do her daily chores and attends school, being a bright and studious girl. Her parents are very thankful for the progress achieved. In seven years of working for the betterment of Tejal's life friendship was built and we are glad having assisted her through a difficult treatment, now facing a brighter future!



Picture-Log

- 1) Josef with Tejal at the hospital after hip-surgeries during the early stage of her treatment.
- 2) Tejal improving slowly, but still moving about by crawling, though being in good spirits.
- 3) Michelle and Claire cheering up Tejal with songs and friendship during one of Tejal's many stays at the hospital.
- 4) Josef is discussing treatment procedures with mother Dipika.
- 5) Tejal with her father Deepak in 2006. He was very cooperative and attentive to his daughter's treatment and needs.
- 6) A great moment for the disabled Tejal, finally starting with walking-exercises with the help of a caliper and walker in 2007.

