

2nd International Conference and Expo on

Novel Physiotherapies

June 09-11, 2016 London, UK

Spastic diplegia- Effectiveness of aquatic therapy and treadmill walking, is there a role of surgery? - A single case study

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In India, prevalence of cerebral palsy (CP) is estimated over 25 lakh individuals, whereas incidence is up to 3 cases per 1,000 live births and spastic diplegia accounts for 57%. Describing a single case study of 13 years old boy, diagnosed with spastic diplegia. Case 'P' was on regular physiotherapy at the age of 2 years 10 months, as the child was unable to sit and walk, had undergone surgical release for bilateral lower limbs. After which, child was presented with crouch gait and bilateral planovalgus. He is on regular aquatic and treadmill walking since 1 year and shows a better posture in standing as a descriptive analysis. It raises a doubt about surgical interventions at early age and remnants of the same.

Biography

Dr. Ketan Bhatikar completed his Masters of Physiotherapy from City College of Physiotherapy Mangalore. He worked as an Consultant physiotherapist and HOD at Bits Pilani, Goa. He is Youngest and the 1st Physio of India with administrative post in BCCI; Co-opted as Member of Goa cricket Association, affiliated body of BCCI. He had the cover page of **physiotimes** magazine also he published Effects of myofascial release technique in subjects with subacute trapezius spasm. He awarded as PHYSIOCON, Bangalore and Young Achiever Award at AIIMS, Delhi Physiotherapist of super six cricket matches where he been a physio for the bollywood stars. He Played Active Part of Massive Satyagraha at Delhi, jantar mantar for formation of central physiotherapy council.

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