Evidence of a long lasting and comprehensive systematic approach in the treatment of complex postural attitudes (CPA) in spastic-dystonic tetraplegia secondary to traumatic brain injury (TBI)

Maurizio Falso  
Clinical Institute Città di Brescia, Italy

Objective: This can be considered a case interventional evaluation. The objective was to assess the modification and amelioration of complex postural attitudes in a patient with functional disorders, related to spastic-dystonic muscle pattern of trunk and limbs secondary of TBI (February 2012), by using a comprehensive treatment approach.

Patient: Male, 37 years old, affected by TBI with a complex spastic-dystonic muscle pattern of trunk and limbs implicating a whole of disfunctional postural attitudes never treated before and conditioning the quality of life and care-giver approach, was recovered in our Section from April to June 2013.

Conclusion: This interventional case study suggests that a comprehensive clinical-functional and surgical (multidisciplinary) approach is needed for an appropriate and incisive change and amelioration of CPA secondary to TBI.