

NERVOUS SYSTEM- CHILD

INCREASED TELOMERE LENGTH AND IMPROVEMENTS IN DYSAUTONOMIA. QUALITY OF LIFE AND NECK AND BACK PAIN FOLLOWING CORRECTION OF SAGITTAL CERVICAL ALIGNMENT USING CHIROPRACTIC BIOPHYSICS TECHNIQUE: A CASE STUDY.

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CLINICAL FEATURES:

A 7-year-old female presented with slow physical skill acquisition and difficulty with coordination since birth. She had an aversion to using utensils, preferring to use her fingers to self-feed. She also had emotional outbursts and low self-esteem of two years duration.

INTERVENTION & OUTCOMES:

Management of this case is based on Reorganizational Healing (ROH) including chiropractic care through Network Spinal Analysis (SNA) for the reduction of facilitation within the spinal cord. The promotion of structural correction of the misalignment component of the associated vertebral subluxation and Somato Respiratory Integration (SRI) to connect enhanced somatic awareness with respiration were also goals of care. After two months there was improved Alpha Waves,

CONCLUSION:

Further research is warranted to examine the effect of chiropractic on brain waves and the development of coordination and emotional regulation in the pediatric population.

SUBLUXATION CONNECTION

Incoordination and slow physical skill acquisition are related to neurological interference reactions from the spinal cord. Chiropractic adjustments associated with the vertebral subluxation and breathing re-training show improvements as measured in brain wave activity.

