

INFANT TORTICOLLIS

IMPROVEMENT IN HEALTH OUTCOMES FOR AN INFANT WITH TYPE 2 GAUCHER DISEASE UNDERGOING CHIROPRACTIC CARE: A CASE REPORT
JOURNAL OF PEDIATRIC, MATERNAL & FAMILY HEALTH - CHIROPRACTIC ~ VOLUME 2017 ~ ISSUE 3 ~ PAGES 147-150
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OBJECTIVE:

The chiropractic care of an infant with Type 2 Gaucher disease is described with the purpose of reviewing the effectiveness of chiropractic care on aberrant somatic activity in the neuronopathic form of Gaucher disease.



CLINICAL FEATURES:

The patient is an 8-month-old male infant who has torticollis, esotropia, hypertonia of the paraspinal musculature, hypotonia of the limbs, limited range of motion and Failure to Thrive.

INTERVENTION & OUTCOMES:

The patient received chiropractic adjustments utilizing an Activator Instrument to the first cervical vertebra, first thoracic vertebra, and the sacrum. After 17 visits over 10 weeks of care, improvement in torticollis and hypertonia were noted as well as increased range of motion, facial expressions, and eye control.

SUBLUXATION CONNECTION

A consequence of complex health disorders, like Gaucher disease is the effect on the developing nervous system. Commonly, infant torticollis, or "wry neck" can be carefully and gently managed using a pediatric chiropractic approach. Light touch and minimal stretch force adjustments target the affected upper and mid neck regions to reset the reflexes and calm the aggravated muscles and joints. Birth trauma is a common trigger for torticollis and can linger if not adjusted immediately.