

Chiropractic care for a paediatric patient presenting with myoclonic seizures and delayed development: A case report [Abstract]

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Indexing terms: Chiropractic; SOT; myoclonic seizures; paediatric; developmental delay; paediatric cranial.



Objective:

To share paediatric chiropractic care for a 9-month-old child presenting with myoclonic seizures (several dozen per day), delayed motor development, utilising G-tube since 6-week NICU stay.

Clinical Features:

Induced delivery one-day after due date, suffered hypoxic ischaemic encephalopathy during birth, initial APGAR scores 2 and 1 respectively, required resuscitation, intubation, epinephrine administration, and penicillin treatment due to birth complications. The patient presented at this office with myoclonic seizures, multiple delayed development disorders, and one-month into care at this office diagnosed with cerebral palsy.

Intervention/Outcome:

Paediatric sacro-occipital and cranial technique procedures were implemented 2-times a week for 8-weeks. By the sixth-office visit there was significant improvement in developmental functioning, removal of G-tube, and seizure intensity and frequency were notably reduced. Three-months into care (seen 1-time per week) the child was three-weeks seizure-free and beginning to start reaching developmental milestones.

Conclusion:

This case illustrates the potential benefits of chiropractic care for paediatric patients with neurological and developmental challenges, highlighting the importance of paediatric chiropractors gently addressing structural misalignments and promoting neurological function.

Further research is needed to determine if regular paediatric chiropractic care may contribute to improved quality of life and functional outcomes in similar cases.

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About the practitioner



Martin Rosen, DC is a certified SOT®, SORSI, and SOTO-USA instructor, practitioner and craniopath as well as President Emeritus of SOTO-USA and the SORSI Research Board. He is a past instructor for the International Chiropractic Pediatric Association (ICPA), on the post graduate faculty of several chiropractic colleges, was a consulting member of the Committee for Chiropractic Practice and is on the editorial board for *The Journal of Pediatric, Maternal & Family Health - Chiropractic*.



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