

FACT SHEET

CHIROPRACTIC CARE AND THE CONTROL OF EYE MOVEMENT IN CHILDREN WITH ATTENTION DEFICIT HYPERACTIVITY DISORDER: A PILOT STUDY

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Research Project Summary

Project Complete

Attention deficit/hyperactivity disorder (ADHD) is a neurodevelopmental disorder that is associated with significant alterations in brain development and function. (1)

One of these alterations in brain function involves a breakdown in the control of eye movement which can be responsible for the reading impairments that are often seen in children with ADHD. (2) It is possible that chiropractic care may enhance control of eye movements in children with ADHD.

To study this potential relationship, we will perform a crossover design pilot study that will investigate the effects of chiropractic care on the control of eye movement in 15 children with ADHD.

Impact of Research

Publications

- Cade, A., Jones, K., Haavik, H., Holt, K. (2017) Chiropractic Intervention and the control of eye movement in children with Attention Deficit Disorder: A pilot study. Auckland University of Technology, Auckland Submitted April 2017 as part of Masters postgraduate qualification.