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## Role of chiropractic in managing seizures in children with autism !!

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Dr Terry Notaras has lived in the local area for 39 years and has been in private practice for 28 years. He has served on the Executive Committees of the Chiropractors Association of Australia.

Dr Notaras has looked after the health of some of the world's best professional Golf Tour. He has also looked after the Olympic Cycling Squad as well as many other elite athletes. This background allows the technique used at Southern Spinal Care to be the latest and the most effective in the world.

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Over a decade ago, Pistolese presented the results of a thorough chiropractic literature review that out of the 17 papers reviewed, 15 epileptic patients out of 15 reported positive outcomes resulting from subluxation-based chiropractic care. Since his paper, several studies have been published documenting similar results. Of the various theories that have been postulated to explain the apparent effectiveness subluxation-based chiropractic has in managing seizures, Amalu's work concerning cerebral penumbra applies most readily to autistic patient suffering from seizures.

Epilepsy is a general term that refers to the tendency to have recurrent seizures. A seizure is a temporary disturbance in brain function in which groups of nerve cells in the brain signal abnormally and excessively. During a seizure, disturbances of nerve cell activity produce symptoms that vary depending on the location and the amount of the brain affected. Seizures can produce changes in awareness or sensation, involuntary movements, or other changes in behavior. Usually, a seizure lasts from a few seconds to a few minutes

First advanced over 20 years ago, the concept of reversing cerebral penumbra may hold the greatest explanation for the changes seen in

ASD children under subluxation-based chiropractic care. Within the ischemic cerebrovascular bed, there are two major zones of injury: the core ischemic zone in which necrotic tissue is irreversible; and the borderline ischemic tissue, also known as "ischemic penumbra" (a term generally used to define ischemic, but still viable, reversible cerebral tissue).

Thus, when a chiropractor adjusts your spine and returns it to proper alignment, normal signals are allowed to flow to and from your brain. This can reverse higher-center ischemia and restore the brain-body balance in autistic patients suffering from epilepsy.

If your child suffers from seizures related to autism, consider visiting a subluxation-based chiropractor. According to the evidence provided in peer-reviewed literature, chiropractic care could possibly be a safe, drug-less option.

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