

Sacro Occipital Technique Research Conference

October 22, 2009 - Las Vegas, NV



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**SOT Chiropractic Care of a Six-Year Old Boy
Diagnosed with Asperger's Syndrome Asthma
and Allergies.**

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SOTO-USA Research Conference 2009

Presenting Symptoms/Complaints

- Asthma - exertional and environmental
- Allergies - environmental and seasonal
- Asperger's -rocking, jumping, and flapping his hands.
- Medication for allergies and asthma made Asperger's worse.

Subjective Statement of Condition

“His Asperger’s Syndrome resulted in uncontrollable rocking, jumping and flapping of his hands, asthma triggered by exertion, seasonal allergies and colds or bronchial congestion, and severe allergies to mold, dust, animal dander and seasonal triggers.”

“Standard medications for the Asperger’s made his asthma and allergy symptoms worse.”

“At the time of his initial office visit, October 2000, he was only taking asthma medication (Intal and Albuteral) and a multivitamin”.

“His Asperger’s symptoms started at age 3 and he had asthma and allergy symptoms since early childhood.”

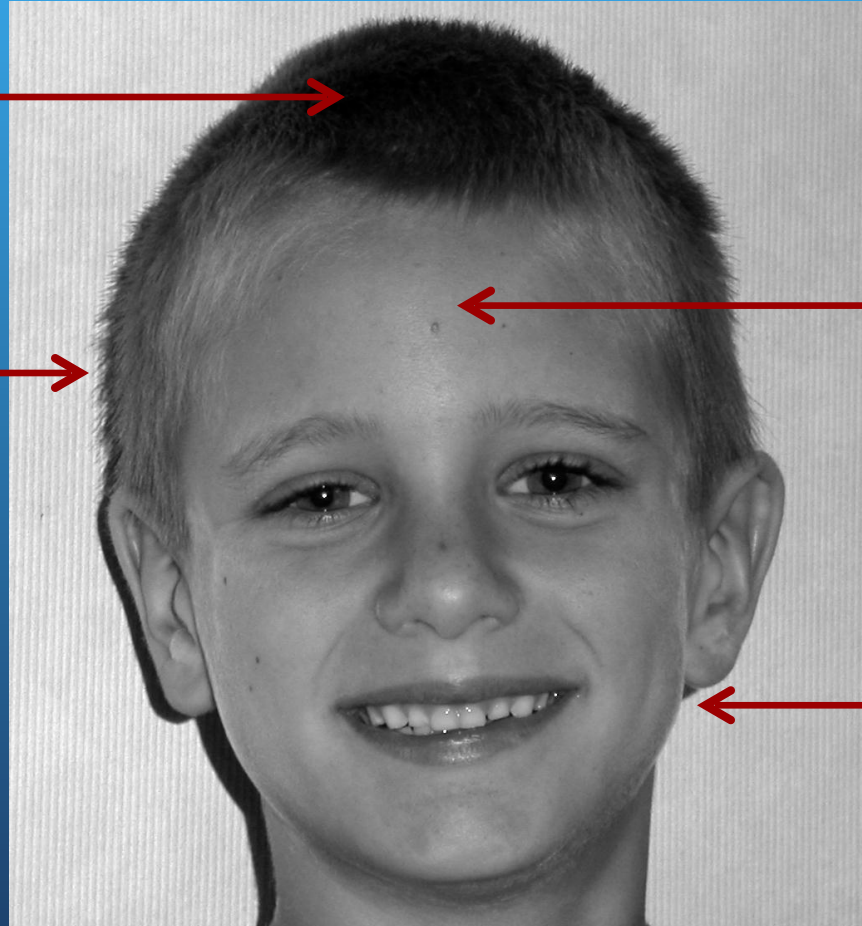
SOT Evaluation Findings

- A standard chiropractic, orthopedic and neurological exam was performed on the patient as well as a specific SOT (Sacro Occipital Technique) spinal and cranial evaluation; findings included:
- Category two (sacroiliac joint hypermobility) with active occipital fibers line two T3 and T7. Cervical subluxations were found at C1 and C2.
- His occiput was in left lateral flexion subluxation and posterior on that side, he had right temporomandibular joint dysfunction (TMD), a right internal temporal, his parietal and metopic suture were internally rotated and his CSF movement and pulse was reduced.

KT - AgeSix / October 2000

Parietal internal

Temporal
internal



Meitopic Suture
Compressed

Superior Occiput

Initial Treatment Protocols

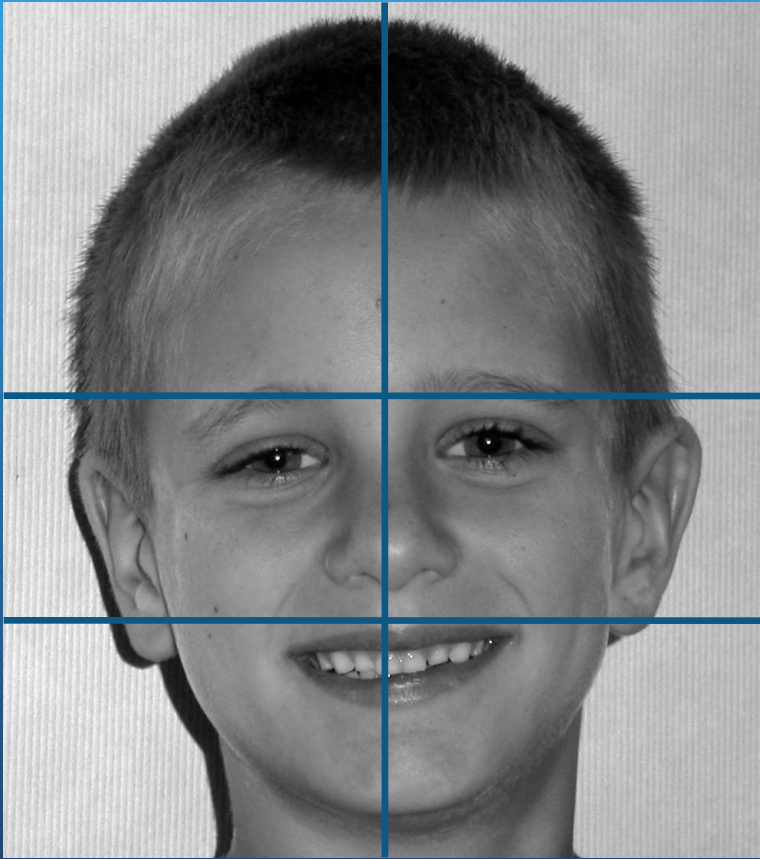
- Category two pelvic adjusting protocols were initiated.
- Spinal adjustments to the upper cervical spine (C1 - C2) and thoracic regions (T3 and T7) were performed.
- Initial cranial adjustments focused on the occiput and temporal bones.
- Viscerosomatic reflexes relating to T3 and T7 were balanced utilizing chiropractic manipulative reflex technique (CMRT).
- By the second month the patient was treated as a category one (sacroiliac joint fixation, pelvic torsion, and altered sacral nutation) and the cranial imbalance began to resolve.

Post Treatment Results

- His behavior (Asperger's) "settled down within first week of care."
- By January 2001 his Asperger's symptoms had been stabilizing and was off medications for asthma and allergies
- During the first year, after subluxation stabilization and reductions, he was seen for 2 exacerbations through the summer of 2001.
- His Asperger's symptoms continued to improve and only occurred infrequently when under extreme stress.
- In the first three years of care there were some minor exacerbations however he would be seen for chiropractic care at this office and treatment would resolve his symptoms within 24 hours, never needing medication.

At the present time this patient is being seen on a wellness/maintenance chiropractic care program. There has not been any significant flare-up of his Asperger's, asthma, or allergies since the summer of 2001.

KT Eight Years Later



Conclusion

- No prior treatment or medication affected his symptoms positively for over 3 years, in fact allergy medication tended to exacerbate his Asperger condition.
- It is not common for Asperger's syndrome, and asthma to “just go away,” as it appears to have happened with this patient.
- There appears to be a subset of children diagnosed with Asperger's syndrome, asthma and allergies that have a mechanical or neurological component that will respond to specific types of chiropractic interventions.