

Reduction and Maintenance of Scoliotic and Sub-Scoliotic Curvatures: A Follow-Up Study on Children with Idiopathic Scoliosis Undergoing Subluxation Corrections



Like mentioned in prior article - Chiropractic is the Answer to Treat Scoliosis in Children - many children suffer from idiopathic scoliosis, or abnormal curvatures of the spine.

This condition can be very painful. The earlier small curves are corrected, the less likely they may progress to more serious curves.

Why Does Children Get Scoliosis?

Several factors are thought to contribute to the cause of idiopathic scoliosis, including genetic, neuromuscular, hormonal, and biochemical causes. The eventual result of these causes is an abnormal curving of the spine, which can be harmful to your child's health.

The spinal nerve interference can lead to all sorts of dysfunction and this is certainly true with scoliosis, and other spinal curvatures. *“Considering the fact that every single function of the body is controlled by the nervous system it should not surprise anyone that removing interference to the neurology that controls the muscles and joints of the spine would lead to improvement in the curves”* remarked Dr. McCoy.

What Happens If Scoliosis Goes Untreated?

If scoliosis goes untreated it may lead to following conditions and symptoms:

- Curve progression
- Loss of pulmonary function
- Increased overall mortality
- Increased mortality in women due to cancer
- Increased prevalence of self-reported arthritis
- Negative perception of ones health
- Increased difficulty in basic physical tasks
- More days of limitation due to sickness, injury, and other health problems, and
- Increased prevalence and intensity of back pain

Like you probably understand by now, scoliosis affects your child's long term health and should be taken seriously.

Below is a study showing how chiropractic adjustments, focusing on correcting subluxations (blockages of the spine) in children, had a drastic improvement on scoliosis. The final results indicated a reduction of 62.1 % in curve size of the spine.

Abstract of Study

Objective: The purpose of this study is to add to the lack of follow-up research on chiropractic-managed scoliosis by reinvestigating a previous case series on AIS patients under the Pierce Results System™ (the Pierce Results System™, only focuses on correcting vertebral subluxations).

Methods: This study was reviewed and approved by the institutional review board of the Foundation for Vertebral Subluxation. All original 36 subjects were re-studied. The subject was included in this study if they were currently under care and had an additional 'post' AP lumbopelvic X-ray.

20 subjects (10 in the scoliosis group and 10 in the sub-scoliosis group) met this criteria and their latest film was measured using the Cobb-Lippman method. For the 20 included subjects, the mean curve size decreased an additional 12.9%, since initial care was given.

The total correction was 46.8%, which was statistically significant ($p < 0.05$). In the scoliosis group, there was a 14.4% decrease initially, followed by an additional 7.6% reduction.

Final results totaled to 31.5% correction in scoliosis size since beginning of chiropractic treatments. The sub-scoliosis group initially had a 61.5% decrease, followed by an additional 18.2% reduction. **The final results totaled to a 62.1% correction in curve size.**

Conclusions: These results suggest that:

#1. The Pierce Results System™ may provide a way to reduce scoliotic curvatures by removing vertebral subluxation without the aid of other interventions.

#2. Specific adjusting of vertebral subluxations could help decrease scoliotic curves with minimal risk of curve regression. However, more follow-up research is needed on chiropractic management of scoliosis

(parts taken from: calldradam.com, chiropracticchronicle.com & chiropracticpediatrics.sharepoint.com).

Dr. Adam Nachmias – Nachmias Chiropractic has helped many people, including children, with scoliosis and curvatures of the spine to live pain free, healthy lives.

During Dr. Adam’s 26 years as a professional chiropractor, he has found a genetic link to Scoliosis in families. If there is an immediate family member (i.e. parents, children, brothers or, sisters) that suffers from scoliosis, you should get examined too. There is a chance that you may have scoliosis as well.

If you or your child suffer from scoliosis, or any other pain condition, do not wait for it to get worse. Book your chiropractic exam and consult with Dr. Adam Nachmias today!

To book an appointment, call any of our offices:

Brooklyn: 718-238-8900

Manhattan: 212-924-1700

Or book your appointment online: <http://calldradam.com/contact/book-online/>

Nachmias Chiropractic – We Got Your Back!