

# ALLERGIES

## IMPROVED ALLERGEN-SPECIFIC IGE LEVELS IN AN 8-YEAR-OLD FEMALE FOLLOWING CHIROPRACTIC CARE TO REDUCE VERTEBRAL SUBLUXATION: A CASE STUDY & SELECTIVE REVIEW OF LITERATURE.

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### OBJECTIVE:

To present the outcomes following chiropractic care of pediatric patient with food allergies and other neuromusculoskeletal complaints.



### CLINICAL FEATURES:

An 8-year-old female presented for chiropractic care with left hip pain of six months duration, and left internal foot rotation since age five. History and previous medical documentation revealed peanut, pecan, and walnut allergies with abnormal specific IgE levels of 0.65, 0.26, and 0.65 kU/L respectively.

### INTERVENTION AND OUTCOMES:

Chiropractic care included the use of Torque Release Technique for the analysis of vertebral subluxations, and the use of the Integrator instrument for specific chiropractic adjustments. After thirty-eight weeks of regular chiropractic care, patient follow-up with allergist revealed improved specific peanut, pecan, and walnut IgE levels of 0.16, 0.20, and 0.43 kU/L respectively. Additionally, hip pain was eliminated, and internal foot rotation was improved.

### CONCLUSIONS:

Objective food allergy improvements were documented following chiropractic care. Further research to explore the benefits of chiropractic care in relations to allergies is recommended.

## SUBLUXATION CONNECTION

*Allergies are an intensified reaction of the body's immune system to protect itself against allergens, specific to each person. Adjusting the tension and releasing spinal neural subluxations can reduce the frequency and intensity of allergic reactions.*

