# MULTIPLE SCLEROSIS

## IMPROVEMENT IN CERVICAL CURVE, DYSAUTONOMIA AND QUALITY OF LIFE IN A PATIENT WITH MULTIPLE SCLEROSIS USING THE PIERCE RESULTS SYSTEM: A CASE STUDY & REVIEW OF THE LITERATURE.

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**OBJECTIVE:**
This paper presents the chiropractic management and care of a 26-year-old female with multiple sclerosis, numbness, neck pain, and vertebral subluxation complex.

**CLINICAL FEATURES:**
A 26-year-old patient with multiple sclerosis presented to private practice. A complete history and objective examination involving analysis of instrumentation, x-rays, and videoflouroscopy using the Pierce Results System (PRS) was conducted. Several vertebral subluxations and a cervical kyphosis were found in the cervical spine.

**INTERVENTION & OUTCOMES:**
Patient was seen twelve times in one month while receiving nine adjustments total utilizing PRS for vertebral subluxations and reducing patient's symptoms associated with multiple sclerosis. At reassessment, the patient's cervical curve improved 60% and her musculoskeletal complaints, headaches, and numbness in the neck and arms improved.

**CONCLUSION:**
The PRS chiropractic management of multiple sclerosis related symptoms and associated cervical curve improvement was achieved through correction of vertebral subluxation. Manual and instrument assisted spinal adjustments were utilized as intervention and no other modalities or treatments were necessary to achieve such outcomes.

## SUBLUXATION CONNECTION

*Significant long term neurological disorders, like the symptoms of Multiple Sclerosis or Parkinson's can respond to chiropractic care and assessments. Changes in the regulatory nerves (dysautonomia) can be measured as the symptoms improve.*

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