Biomechanical etiology of the so-called Idiopathic Scoliosis-New classification; Rules of therapy and causal prophylaxis

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The biomechanical etiology of the so-called idiopathic scoliosis [Adolescent Idiopathic Scoliosis (AIS)] is the subject of the author’s research from 1984. The beginning of observation and search about etiology of “idiopathic scoliosis” was in Finland in 1984 in Invalid Foundation Hospital during scholarship stay. ...

Regain balance: Recovery of postural perturbations of people with and without chronic low back pain

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Author(s): Martin Götze*, Markus Koch and Reinhard Blickhan

Background: Chronic low back pain (CLBP) seems to influence adjustment of posture. The application of external disturbances is used to gain a better understanding of movement strategies and their possible alterations to restore postural balance in people with CLBP. Objective: This cross-sectional observational study aimed to investigate the kinematic quality of postu...
A Case report of Vertebral Artery Dissection following a cervical manipulation

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Author(s): Robert Nolan* and John Krauss

Acute vertebral artery dissection is a very rare but known complication following cervical manipulation/chiropractic adjustments. We present a case of a 30 year old female who sustained a vertebral artery dissection following an upper cervical manipulation. Although there is no clear consensus on treatment options we discuss the current literature and treatment for th ...