Validity of radiographic measurements in classification of Thoracolumbar injuries: Statistical analysis

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Introduction: Although there are many classification systems for assessing the thoracolumbar injuries, it is of paramount importance to make the right clinical decision in treatment of thoracolumbar injuries is to precisely measure the radiographic vertebral parameters. ...

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
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 ...