

**Rosen MG, Blum CL SOT treatment of a 2 1/2 year old female with a 35° scoliosis and two hemivertebra: A case report. 2nd Annual Sacro Occipital Technique Research Conference Proceedings: New Orleans, LA. 2010:117-21.**

**Introduction:** A 2-1/2 year-old female during a routine physical examination at age 6-months by her pediatrician was determined to have adolescent idiopathic scoliosis and two hemivertebra.

**Methods:** Ultrasound, x-rays, MRI, and Moire study(s) performed noted a 35° thoracic curve. Due to the progression of the scoliosis an orthopedic consult was made who suggested a surgical spinal fusion. Prior to surgery the patient was examined and treated at this office using specific sacro-occipital technique (SOT) and cranial protocols. The patient was put on a six-week intensive care program at 2 visits-per-week for the first 6-weeks.

**Results:** Six-weeks after her initial chiropractic adjustment the patient was re-examined by the orthopedic surgeon and the evaluation and follow-up Moire study revealed a significant reduction in the scoliosis. Surgery was postponed and the orthopedic surgeon directed follow-up Moire studies every six months for four years. Her last Moire study showed almost complete resolution of her scoliosis, kyphosis and lordosis.

**Conclusion:** During those periods of time when the medical physician is only monitoring the patient or preparing for possible surgical intervention, this would provide the optimal opportunity for a trial period of conservative chiropractic care.

