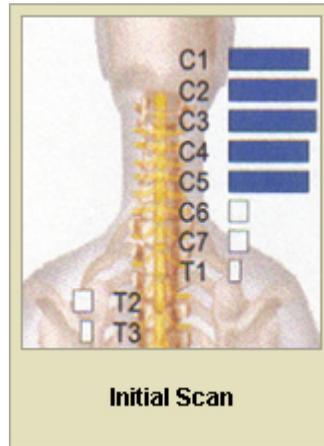
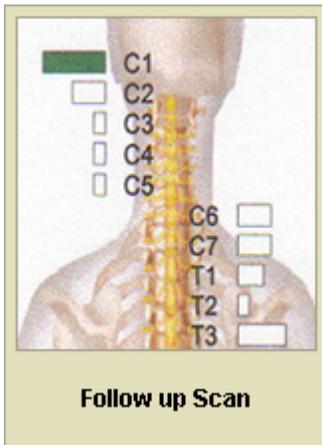


❑ **Adult female with back, neck pain, and sinus troubles**

This patient presented to us with back and neck pain, and sinus problems. On examination, it was revealed that she had multiple subluxations through her spine. Her x-ray revealed major postural shifts due to subluxations (misalignments) as seen below. Her initial scan reveals a moderate level of nerve interference as a result of her misaligned spine.



Only 1 month after she began care, she noticed improvements in her sinus function, she had better emotional control and less muscular pain. Only after 4 months of care, she described her improvement as “excellent” at her progress exam. Below was her follow up scan.



Much of the nerve interference that was present before she began care, has cleared up.

❑ **Want Research?**

***Sinusitis associated with C1-C3 intersegmental dysfunction: a case report. Olsen E. et al Digest Chiropractic Economics Mar/Apr 1988;30(5):31***

This is the case study of a 31-year-old female with chronic sinusitis. The patient had suffered from this condition for 12 years. Care consisted of spinal adjustments to C-1, C-2, and C-3.

“Noticeable” drainage and reduction of pressure occurred shortly after the adjustment. The headaches that accompanied the sinusitis also improved. However the benefits were short term and the problem returned in time.

***Chronic spinal pain – a randomized clinical trial comparing medication, acupuncture and spinal manipulation. Giles LGF, Muller R. Spine 2003;28:1490-1503.***

Three groups of patients with back pain were given a nine week course of care using medicine, acupuncture or chiropractic care. The results showed a significantly higher number of satisfied chiropractic patients.

The 40 medical patients were given two anti-inflammatories (NSAIDS) and the pain killer Celebrex™, Vioxx™ or paracetamol. 18 dropped out early because the drugs either didn't help or caused side effects. Of the 22 who completed the study only two found relief.

Out of 32 patients who tried acupuncture 10 dropped out early because they weren't being helped. Of the rest 3 reported pain relief.

Out of 33 chiropractic patients eight dropped out because they weren't being helped. Of the rest nine reported pain relief.