

Davis. Chronic Cervical Spine Pain Treated With Manipulation Under Anesthesia.
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Summary: MANUPULATION UNDER ANESTHESIA (MUA) is intended to restore normal motion and musculoskeletal function. This manuscript describes five patients with chronic pain whose initial complaints were initiated following motor vehicle accidents ranging from 4 to 20 years prior.

The patients had failed to receive any lasting benefit from previous therapy. MUA was performed in all five, and they were followed for 1 year after the procedure.

At the 1-year point, pain and range of motion were found to have improved between 50% and 100%. Medication use had also decreased and function increased.

Various mechanisms contributing to this response are discussed including scar tissue, fibrosis, cervical segmental dysfunction with resultant myofascitis, and facilitation of central nervous system pathways.

Chronic cervical pain following motor vehicle accidents is prevalent.

The results suggest that manipulation under anesthesia may be beneficial in patients with chronic pain that effects work or activities of daily living and in patients with cervical segmental dysfunction, fibrosis, myofascitis, or cervicogenic headaches.