

A Review of Evidence Based Medicine for Common Musculoskeletal Injuries or Conditions

Neck Pain and Headache

Epidemiology:

The lifetime incidence of neck pain ranges between 22% to 70%, with 30% of patients developing chronic symptoms.

Evidence Based Treatments:

The most recent Cochrane Collaborative Review published in 2004 in *Spine* reported there is strong evidence for the use of manual therapy techniques (such as joint mobilization) combined with exercise to treat neck pain with or without headache.

When treated with manual therapy and exercise:

- 30% more patients experience a clinically important reduction in pain than those who received an alternative approach.
- 25% more patients experienced a complete resolution of their symptoms than those who received an alternative treatment.

This treatment approach is more effective than the following common interventions:

- General practitioner care
- Medication
- Manual therapy alone
- Exercises alone
- Modalities (including electrical stimulation, ultrasound, traction, etc)

Who to Refer: Patients with neck pain of gradual or sudden onset (ie, trauma) that is provoked by movement, with or without associated headaches.

How to Refer: Fax us the patient's contact info and an PT order to 435-753-7305, or call us at 435-753-1556 and we'll take care of everything from there.

