Cumulative Trauma Conditions Medical Treatment Guidelines Update - 2010

SEARCH TERMS

The literature search included articles published from 2003 to 2010, in order to incorporate literature published since the previous guidelines revision. Some searches incorporated a broader range of dates to address input from stakeholders. The literature search was conducted from approximately August 2009 until February 2010. Please also see the Division General Literature Search Strategy. Click Here.

Specific Disorders:

Carpal tunnel syndrome - RCT/systematic review/meta-analysis

DeQuervain's - RCT/systematic review/meta-analysis

Thumb osteoarthritis - RCT/systematic review/meta-analysis

Wrist osteoarthritis RCT/systematic review/meta-analysis

Medial epicondylitis - RCT/ systematic review/meta-analysis /review

Lateral epicondylitis - RCT/ systematic review/ meta-analysis / review

Thumb osteoarthritis - RCT/ systematic review/meta-analysis /review

Cubital tunnel syndrome - RCT/systematic review/meta-analysis/review

TFCC injury RCT/systematic review/meta-analysis/review

Wrist tendonitis RCT

Trigger finger RCT

Guyon Canal (Tunnel) syndrome - RCT/systematic review/meta-analysis/review

Posterior interosseous nerve entrapment - RCT/systematic review/meta-analysis/review

Pronator syndrome - RCT/ systematic review /meta-analysis/ review

Radial tunnel syndrome- RCT/systematic review/ meta-analysis / review

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Interventions

Nerve gliding - RCT Low Level Laser - RCT Viscosupplementation-RCT Prolotherapy- RCT Platelet-rich plasma – RCT Autologous whole blood –RCT Extra corporeal shockwave therapy – RCT/review Botulinum toxin – RCT

General Information

Cumulative trauma disorder and upper extremity - review

Carpal tunnel syndrome epidemiology Medial and lateral epicondylitis epidemiology Cubital tunnel syndrome epidemiology Radial tunnel syndrome epidemiology DeQuervain's epidemiology Trigger finger epidemiology Wrist extensor & flexor tendonitis epidemiology TFCC [Triangular Fibrocartilage Complex] epidemiology Pronator syndrome epidemiology Posterior interosseous nerve entrapment epidemiology Guyon canal (tunnel) syndrome – epidemiology