Identified Disorders, Occupational Risk Factors and Symptoms

**Disorders**
- Thoracic outlet syndrome
- Epicondylitis (elbow tendonitis)
- Carpal tunnel syndrome
- DeQuervain's disease
- Tendonitis/tenosynovitis

**Occupational Risk Factors**
- Prolonged shoulder flexion
- Extending arms above shoulder height
- Carrying loads on the shoulder
- Repeated or forceful rotation of the forearm and bending of the wrist at the same time
- Repetitive motion
- Vibratory tools
- Secondary factors
- Repetitive hand twisting and forceful gripping
- Sustained hyperextension
- Prolonged load
- Overuse

**Symptoms**
- Pain, weakness, swelling, burning sensation or dull ache over affected area
- Pain, weakness, swelling, burning sensation or dull ache over affected area
- Pain, numbness, tingling, burning sensations, wasting of muscles at base of thumb, dry palm
- Pain at the base of thumb
- Pain, numbness, swelling of the hands

© Canadian Chiropractic Association