

## MO Application for Content Review

**Title:** Evaluation and Management of Common Peripheral Neuropathies: Part 1

**Overview:** The attendee will learn current evidence-based historical findings and orthopedic testing strategies to accurately diagnose many of the most commonly presenting systemic neuropathies and peripheral neuropathies seen in the chiropractic setting. The attendee will learn current evidence-based treatment strategies. Topics discussed include research statistics, peripheral nerve pathophysiology, diabetic neuropathy, toxic neuropathy, inflammatory neuropathy, upper extremity neuropathies and should region neuropathies. Video demonstrations are provided.

**Objectives:** The attendee will be provided with a basic review of research, statistics, anatomy and physiology, biomechanics, and presented with up-to-date evaluation and management techniques concerning neuropathies. At the end of the presentation, the attendee should have an in-depth understanding of current research regarding the evaluation and management of neuropathy. The attendee should be able to effectively assess potential neuropathy cases and triage patients, resulting in the development of an evidence-based trial period of care or determination for referral.

Hour 1- Introduction, clinical statistics, nerve pathophysiology

Hour 2- Systemic neuropathies, carpal tunnel syndrome

Hour 3- Pronator teres syndrome, cubital tunnel syndrome

Hour 4- Guyon canal syndrome, radial tunnel syndrome

### **References (46 total):**

#### References

Cleland J, et al. Netter's Orthopaedic Clinical Examination. 3<sup>rd</sup> ed, Philadelphia: Elsevier 2016.

Approximately 45 journal publications and textbooks will be included, available upon request.

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