

INDICATIONS FOR EMG & NCS



Carpal Tunnel Syndrome

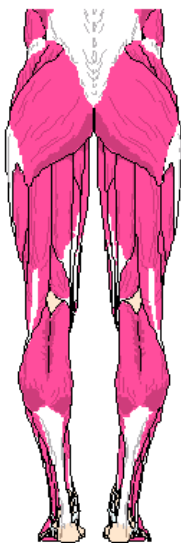
Signs and Symptoms that may occur in
upper extremities

Numbness – Pain – Tingling - Weakness

Cervical Radiculopathy

Signs and Symptoms that may occur in
neck and upper extremities

Pain (that spreads down arm) –
Numbness – Tingling – Weakness in
muscles of the shoulder, arm or hand.



Lumbar Radiculopathy

Signs and Symptoms that may occur in
lower back and lower extremities

Pain (that radiates down leg) – Numbness
– Tingling – Weakness in muscles of
lower extremity.

*Electrodiagnostic **Red** Flags*

for Prospective Authorization

- ✚ Request for either a Nerve Conduction or EMG **only**
- ✚ Request for the following tests:
 - ✚ Surface EMG
 - ✚ SSEP - Somatosensory Evoked Potential
 - ✚ QST - Quantitative Sensory Testing
 - ✚ CPT - Current Perception Threshold
 - ✚ Nerve Conduction studies without amplitudes
- ✚ Request for a 4 (four) limb study when symptoms are limited to either the upper or lower body
- ✚ Request for a bilateral study when symptoms are unilateral
- ✚ Request for an EMG prior to **17** days after the date of injury
- ✚ Request for study of one upper limb and one lower limb when symptoms are confined to one area and/or injury has been to a limited area

SOURCES:

Aminoff, Michael J. Muscle & Nerve. American Association of Electrodiagnostic Medicine (AAEM) Guidelines in Electrodiagnostic Medicine 1999: Supplement 8.

<http://www.aanem.net>, accessed 27/02/02, 20/08/04; 14/12/04.

CONTACT INFORMATION



Clinical Services Message Center **(CSMC):**

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The CSMC provides answers to adjusters and Nurse Case Managers on medical or case related questions. A nurse or physician will return your call within 48 business hours.

For Information on setting up educational in-services:

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