



American Board of Psychiatry and Neurology, Inc.

A Member Board of the American Board of Medical Specialties (ABMS)

CONTINUING CERTIFICATION/MOC COMBINED EXAMINATION IN CLINICAL NEUROPHYSIOLOGY (EMG EMPHASIS) Content Blueprint

| 100 questions | Percent |
|----------------------|----------------|
| 01. EEG | 11-14% |
| 02. NCS/EMG | 75-80% |
| 03. Other CNP | 7-9% |
| TOTAL | 100% |

Note: A more detailed content outline is shown below



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CONTINUING CERTIFICATION/MOC COMBINED EXAMINATION IN CLINICAL NEUROPHYSIOLOGY (EMG EMPHASIS) Content Outline

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|---|
| 01. EEG |
| A. Methods |
| 1. Techniques—activation, other |
| 2. Artifacts—more complex, specific EEG |
| B. Basic patterns, including variants |
| 1. Maturational and age-related changes |
| 2. Variants—normal and uncommon |
| C. Clinical correlations |
| 1. Seizures and other paroxysmal events |
| 2. Focal lesions |
| 3. Diffuse encephalopathies—coma, death |
| 4. Drugs and treatment effects |
| 5. Periodic and uncertain patterns |
| 6. Pediatric disorders |
| 02. NCS/EMG |
| A. Methods |
| 1. Anatomy |
| 2. Techniques |
| a. NCS |
| b. EMG |
| c. Repetitive stimulation |
| d. SFEMG |
| B. Basic patterns |
| 1. NCS |
| 2. EMG |
| 3. Repetitive stimulation |
| 4. Artifacts |
| C. Clinical correlations |
| 1. Peripheral nerve disease |
| a. Diffuse axon loss |
| b. Diffuse demyelinating |
| c. Focal |
| d. Multifocal |
| e. Cranial |



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| | f. | Hyperexcitability states (Isaacs, other myokymias, etc.) |
| 2. | | Central disease—motor neuron, cord, stem |
| | a. | ALS |
| | b. | Other motor neuron diseases |
| | c. | Cord/stem |
| 3. | | Neuromuscular junction disease |
| | a. | Myasthenia gravis |
| | b. | LEMS |
| | c. | Botulism |
| | d. | Other (repetitive CMAPs with single stimuli, etc.) |
| 4. | | Muscle disease |
| | a. | Inflammatory |
| | b. | Dystrophy |
| | c. | Metabolic/toxic (storage diseases, endocrine, mitochondrial, critical illness, steroid, etc.) |
| | d. | Channelopathies (periodic paralyses, myotonia/paramyotonia congenita, etc.) |
| 5. | | Pediatric disorders |
| 6. | | Patterns—prognosis, evolution of disease |
| 03. | | Other CNP |
| | A. | Sleep |
| | B. | Evoked potentials |
| | C. | Autonomic physiology/studies |
| | D. | Ethics |
| | E. | Safety |