ELECTROPHYSIOLOGIC EXAMINATION AND EVALUATION HOD P06-96-20-04
[Initial HOD 06-85-37-63; HOD 06-85-34-62] [Position]

Electrophysiologic examinations and evaluations as practiced by physical therapists encompass both the professional and technical components of the observation, recording, analysis, and interpretation of bioelectric muscle and nerve potentials, detected by means of surface or needle electrodes, for the purpose of evaluating the integrity of the neuromuscular system.

Electrophysiologic evaluations include, but are not limited to, clinical electromyography, motor and sensory nerve conduction studies, and other evoked potential procedures.

Independent, safe, effective, and efficient electrophysiologic examinations and evaluations by physical therapists include the following:

- Establishing appropriate rapport with each patient/client.
- Conducting a history and systems review in order to plan an appropriate electrophysiologic examination and evaluation.
- Documenting the electrophysiologic examination results.
- Analyzing and interpreting the findings of the electrophysiologic examination.
- Communicating examination procedures and results of evaluation to the appropriate individuals.

The professional education of the physical therapist includes gross anatomy, neuroanatomy, muscle and nerve physiology, clinical neurology, myology, pathology, physical and clinical sciences of electrophysiologic examination and evaluation, clinical practice experience, and provides the knowledge base for the independent performance of electrophysiologic examinations and evaluations.

Relationship to Vision 2020: Autonomous Practice; (Practice Department, ext 3176)

[Document updated: 12/14/2009]

Explanation of Reference Numbers:
BOD P00-00-00-00 stands for Board of Directors/month/year/page/vote in the Board of Directors Minutes; the "P" indicates that it is a position (see below). For example, BOD P11-97-06-18 means that this position can be found in the November 1997 Board of Directors minutes on Page 6 and that it was Vote 18.