

Pathology of the Nervous System with Considerations for the Physical Therapist: Epilepsy

Course Description:

Epilepsy is a chronic disorder of various causes characterized by recurrent seizures. Understanding the facts about epilepsy is important for the therapist who may encounter the client with epilepsy or if a seizure occurs in the clinical work environment. Course content provides information on the difference between seizures and epilepsy. The therapist will gain an understanding of the various types of epilepsy/seizures, causes and event provoking triggers. The course describes diagnosis and treatment of these disorders, outlining the uses and side effects of various anticonvulsant medications. Special implications are provided for the treating therapist with a focus on PT Preferred Practice Patterns.

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Course Objectives:

Course Participants will be able to:

- A. Define seizures, including:
 1. Partial seizures
 2. Generalized seizures
 3. Epilepsies of infancy and childhood
- B. Describe the incidence of epilepsy and seizures
- C. Describe etiologic and risk factors associated with epilepsy and seizures
- D. Describe pathogenesis of epilepsy and seizures
- E. Demonstrate understanding of signs and symptoms of seizures
- F. Describe medical management of epilepsy and seizures including:
 1. Diagnosis
 2. Treatment
 3. Prognosis
- G. Describe implications for the therapist based on PT Preferred Practice Patterns

CEU Approvals:

For information on specific state approval of this course, refer to PT On-Line Courses "About State Approvals" page.