

Course Title: Neurology UE 118

Course Subtitle: Parkinson Disease

Course Description: The diagnosis of Parkinson disease (PD) is based on the presence of bradykinesia and either resting tremor or rigidity and there should be no features from the history or examination to suggest an alternative cause of parkinsonism. In addition to the motor manifestations of PD, there is a long list of nonmotor symptoms, several of which occur before motor signs and are considered “prodromal” PD. These are classified as neuropsychiatric, autonomic, sleep, and sensory. There are many medical options for the treatment of PD but levodopa remains the mainstay. Deep brain stimulation and other advanced therapies are also available.

Course Source: Medical Clinics

Course Length: 1 hour

Course Authors: Multiple

Course Instructor: Joanne Brown, MS, OTR/L, CHT

Target Audience: OT/OTA’s, PT/PTA’s

Educational Level: Introductory, Intermediate, Advanced

The course is written at the intermediate level, but learners of all levels will benefit from the information.

Course Objectives:

At the end of the course, participants will be able to:

- DESCRIBE GENERAL FEATURES AND CHARACTERISTICS OF PD
- LIST AND OUTLINE A 4-STEP APPROACH FOR DIAGNOSING PD
- IDENTIFY OTHER NEURODEGENERATIVE DISORDERS THAT SHARE SIMILAR FEATURES WITH PD
- EXPLAIN 4 CATEGORIES OF NONMOTOR FEATURES OF PD
- LIST 3 MEDICATIONS USED TO TREAT MOTOR SYMPTOMS OF PT

Outline of Content:

Hour #1

- Introduction
- Parkinsonian syndromes
- Imaging of the presynaptic dopamine transporter
 1. Nonmotor Features of Parkinson's Disease
 2. Treatment of Parkinson's Disease
 1. Initiation of therapy
 3. Medications Used to Treat Parkinson's Disease Motor Symptoms
 1. Levodopa
 2. Dopamine agonists
 3. Catechol-O-methyl transferase inhibitors
 4. Monoamine oxidase B inhibitors
 5. Amantadine
 6. Trihexyphenidyl
 4. Interventional Therapies
 1. Carbidopa/levodopa enteral suspension (Duopa)
- Deep brain stimulation

Instructional Methods and Formats:

Online course available 24/7 at www.OnlineCE.com includes text-based course.

Course Completion Requirements:

A minimum passing score of 100% is required for course completion. You will have as many attempts as needed until your passing score of 100% is achieved. Upon successful completion of course, you will receive your certificate of completion and AOTA eligible CEUs.

AOTA Classification Codes:

Category 1: Domain of OT

Category 2: Occupational Therapy Process

Category 3: Professional Issues

Additional Policies:

OnlineCE Policies are available by clicking on the tab – Policies – located in the left-hand navigation bar.

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