
Learning Objectives

MedBridge

Decision-Making Framework for Neurodegenerative Disease Management and Exercise

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Course Objectives:

Upon completion of this course, learners will be able to:

- Apply Dal Bello-Haas' framework of rehabilitation for individuals with neurodegenerative diseases to make decisions regarding best physical therapy treatments along the continuum of care
- Prescribe evidence-based exercise interventions that are neuroprotective and enhance motor and non-motor functions in clients with neurodegenerative diseases
- Discuss unique challenges of providing physical therapy care to individuals with neurodegenerative diseases and strategies to address the challenges
- Navigate the current health care environment in the United States to be able to deliver long-term physical therapy services to people with neurodegenerative diseases

Chapter 1: Dal Bello-Haas' Framework for Rehabilitation of Neurodegenerative Disease

Dal Bello-Haas' framework for rehabilitation of neurodegenerative diseases helps to guide physical therapists' decision-making regarding treatments for people with neurodegenerative diseases across all disease stages. This chapter provides the therapist advanced knowledge about the framework with a case example to illustrate its application.

Chapter 2: Exercise and Neurodegenerative Diseases

Exercise may have a neuroprotective role in neurodegenerative diseases. This chapter provides general guidelines for the therapist to select exercise interventions that are neuroprotective and enhance motor, cognitive, and psychological functions in people with neurodegenerative diseases.

Chapter 3: Issues and Challenges Across the Continuum of Care

Physical therapists face unique issues and challenges when caring for individuals with neurodegenerative diseases. This chapter will discuss common issues and challenges that arise across disease stages and strategies for dealing with them.

Chapter 4: Long-Term Therapy Reimbursement Challenges

It can be challenging for physical therapists to provide long-term care to individuals with neurodegenerative diseases given the current health care environment in the United States. This chapter will discuss strategies that therapists can use to ensure that clients with neurodegenerative diseases have access to physical therapy services throughout the continuum of care.