
Learning Objectives

MedBridge

Executive Functions after Brain Injury Part 1: Assessment and Intervention

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Course Objectives:

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

- Describe various definitions of executive functions
- Understand the interaction of executive functions with self-awareness, self-regulation, and with other cognitive processes
- Identify executive function disorders after acquired brain injury and provide clinical examples
- Discuss the impact of executive functions disorders on everyday living
- Apply the World Health Organization International Classification of Functions (2000) to evaluating executive functions

Chapter 1: What Are Executive Functions?

This chapter reviews historical perspectives of executive functions and describes various definitions of executive functions. We will cover the interaction of executive functions with self-awareness, self-regulation, and with other cognitive processes.

Chapter 2: Clinical Populations at Risk for Acquired Executive Function Impairments

This chapter covers frontal lobe injuries and executive function disorders. We will describe executive function disorders after acquired brain injury with clinical examples and discuss the impact of executive function disorders on everyday living.

Chapter 3: Assessing Executive Functions

This chapter applies the World Health Organization International Classification of Functions (2000) to evaluating executive functions. Tests of impairment, as well as tests, surveys, and questionnaires of functional activity and participation, are covered. Interviews and clinical observation are included.