
Learning Objectives

MedBridge Education
Concussion Symptoms and Evaluation
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Course Description

Recent media coverage of injuries from professional sports and combat in Afghanistan and Iraq has heightened the public's awareness of concussion. Rehabilitation practice has responded accordingly, developing evidence-based practices in acute symptom management for sideline and battlefield settings. This course identifies common physical, cognitive, and psychological clusters of symptoms seen in chronic concussion. It also explores how variable these symptom presentations can be, both between patients and over time. Guidance on how to address common interdisciplinary evaluation challenges is provided, including negotiating invalid testing results and addressing ecological validity concerns present in traditional evaluation approaches.

Learning Objectives

Chapter 1 Concussion Symptoms

The participant will...

- Discuss traditional symptoms resulting from concussion
- Analyze the variability in concussion symptoms
- Analyze the variability of recovery curves in concussion

Chapter 2 Challenges in Concussion Evaluation

The participant will...

- Discuss the challenges associated with evaluating concussion through traditional clinical approaches
- Discuss ecological validity and the role it plays in evaluating concussion
- Discuss invalid testing and the role it plays in evaluating concussion

Chapter 3 Comorbidity Complications

The participant will...

- Discuss the difference between Concussion and “Complex Concussion”
- Analyze the potential for amplification or multiplication of symptoms in the “Complex Concussion” patient
- Discuss common comorbidities seen alongside concussion

Chapter 4 Complex Concussions and Cognition

The participant will...

- Discuss the importance of cognitive symptom self-report in the concussion patient.

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- Compare and contrast common cognitive deficit presentation in concussion and complex concussion.
 - Compare and contrast cognitive symptom response to rehabilitation in both concussion and complex concussion.