



Online Continuing Education Courses
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AOTA Approved Provider #4023

Course Title: Concussion 104

Subtitle: Sideline Sports Concussion Assessment

Course Description: The sideline assessment of concussions is a complex multisystem assessment to detect whether an athlete shows signs or symptoms of concussion and should be removed from practice or competition to prevent greater neurologic compromise. Sideline concussion assessments are challenging given some of the environmental conditions, substitution rules of some sports, the possibility of athletes underreporting symptoms, and the difficulties of defining a concussion. The SCAT is the standard of care and is augmented with other procedures to enhance sensitivity and specificity. Serial assessments acutely are important to detect any evolving neurologic emergencies. This course provides a detailed review of the procedures in performing a sideline concussion assessment.

Target Audience: PT/PTA, OT/OTA and Other Healthcare Professionals

Course Length: 1 hour

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

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 3 reasons why it is difficult to define concussion
- List and outline 5 pathognomonic signs of in-competition acute concussion
- List and describe 5 components included in a sideline concussion assessment tool
- Describe the King-Devick test and how it would be used
- List and describe 5 tips that are important for improving one's ability to make accurate decisions when performing a sideline concussion assessment

Outline of Content:

Hour #1

- Key points
- Definition of concussion

- Sideline assessment
 1. Pathognomonic Signs of In-Competition Acute Concussion
 1. Loss of consciousness
 2. Presence of any retrograde or posttraumatic amnesia
 3. Other signs

- Sideline Concussion Assessment Tool-3
 1. Background
 2. Indications for Emergency Management
 3. Potential Signs of Concussion
 4. Glasgow Coma Scale
 5. Maddocks Score
 6. Symptom Evaluation
 7. Cognitive and Physical Evaluation
 1. Neck/Spine
 2. Balance assessment
 3. Coordination
 8. Additional Sections
 1. Signs to watch for
 2. Scoring summary
 3. Return to play
 4. Concussion injury advice
 9. Additional Tips

- Child Sideline Concussion Assessment Tool-3
- King-Devick test
- Vestibular Ocular Motor Screen
- Evolving technology and techniques
- Summary

Instructional Methods and Formats:

Online course available 24/7 at www.OnlineCE.com includes Audiovisual format and PDF downloadable handout. See course formats for additional details.

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.

Additional Policies:

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