

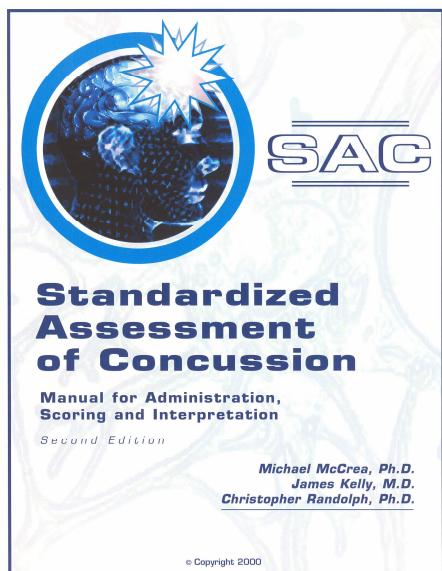


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Standardized Assessment of Concussion

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Standardized Assessment of Concussion (SAC) Manual Overview

McCrea M, Kelly JP, Randolph C: Standardized Assessment of Concussion (SAC): Manual for Administration, Scoring and Interpretation, Ed 3. Waukesha, WI, Comprehensive Neuropsychological Services, 2000.

Excerpt from:

The Standardized Assessment of Concussion (SAC) (McCrea, Kelly, Randolph, 1995) was developed in response to and in accordance with the recommendations of the Colorado and AAN Colorado Guidelines. The SAC was also designed in line with what the neuropsychological literature demonstrates to be the domains of function most sensitive to the effects of mild traumatic brain injury and Concussion (Capruso & Levin, 1992), and the tests best suited to measuring those functions in brain injury patients (Clifton, 1992).

The SAC is intended as a standardized means of objectively documenting the presence and severity of neurocognitive impairment associated with concussion, thereby immediately providing additional information to athletic trainers and other medical personnel responsible for clinical decision making in care of athletes. The content and length of the SAC were constrained by the conditions of rapid sideline evaluation, and the parameter that it be designed for use by clinicians with no prior expertise in psychometric testing. The SAC is not intended as a substitute for formal neurologic or neuropsychological evaluation of the injured athletes. The SAC is also not meant as a stand-alone device for diagnosing concussion or decision making on return-to-play, but provides objective data on mental status abnormalities that should be correlated with other clinical information in the assessment of an athlete following concussion.

The contents of this manual provide an overview of the SAC's construction, detailed instructions on the administration and scoring of the instrument, and guidelines for clinical interpretation. Extensive normative data is presented, as well as results of studies on the clinical sensitivity of the SAC in detecting sports-related concussion. Several appendices also include helpful information on the symptoms of concussion and recommended guidelines for the management of sports-related concussion.

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- SAC Instructional Video
- 100 SAC Baseline Test Forms A, B, C
- 15 SAC Pocket-sized Exam Cards A, B, C

Related Data, Research, and Publications

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