Resources for the DCoE December 2015
Traumatic Brain Injury Webinar

Defense and Veterans Brain Injury Center "Head to Head" Study: A Psychometric Comparison of Brief Computerized Neuropsychological Assessment Batteries

Computerized neurocognitive assessment tools (NCAT) reviewed in this webinar:

- Automated Neuropsychological Assessment Metrics (ANAM)
- CNS Vital Signs
- CogState
- ImPACT

The Defense Centers of Excellence for Psychological Health and Traumatic Brain Injury developed the clinical recommendation Indications and Conditions for In-Theater Post-Injury Neurocognitive Assessment Tool Testing Clinical Recommendations for military health care providers who perform post-concussion assessments.

The U.S. Army Neurocognitive Assessment Branch maintains and oversees the administration of and data from the Automated Neuropsychological Assessment Metrics (ANAM), and provides related training and information to health providers.

Articles

1. Bauer, R., Iverson, G., Cernich, A., Binder, L., Ruff, R., & Naugle, R. (2012). Computerized neuropsychological assessment devices: Joint position paper of the American Academy of Clinical Neuropsychology and the National Academy of Neuropsychology. *Archives of Clinical Neuropsychology, 27*(3), 362-373. doi: 10.1093/arclin/acs027

2. Cole, W., Arrieux, J., Schwab, K., Ivins, B., Qashu, F., & Lewis, S. (2013). Test-retest reliability of four computerized neurocognitive assessment tools in an active duty military population. *Archives of Clinical Neuropsychology*,*8(7), 732-742.* doi: 10.1093/arclin/act040

3. Iverson, G. & Schatz, P. (2015). Advanced topics in neuropsychological assessment following sport-related concussion. *Brain Injury, 29*(2), 263-275. doi: 10.3109/02699052.2014.965214

4. DoD Contributions to Computerized Neurocognitive Assessment: The ANAM Test System. (2007*). Archives of Clinical Neuropsychology, 22*, Supplement 1, 1-144.