Pre-deployment Cognitive Testing

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Pre-deployment Cognitive Testing: All service members are required to complete cognitive assessment 12 months prior to all deployments (Twille et al. 2012). Assessments of attention, memory, decision-making abilities, concentration, reaction time, and processing speed are typically completed (Sørensen et al. 2016). These tests establish an individual baseline in the event a service member is injured. When a service member is injured, post-deployment scores are compared to pre-deployment tests scores or population normative data to inform treatment decision-making (Thompson and Gottesman 2008).

Also See

- [ANAM](#)
- [Battlefield Assessment](#)

References

- Sørensen, H. J., Andersen, S. B., Karstoft, K. I., & Madsen, T. (2016). The influence of pre-deployment cognitive ability on post-traumatic stress disorder symptoms and trajectories: The Danish USPER follow-up study of Afghanistan veterans. *Journal of Affective Disorders*, 196, 148–153.
- Thompson, W. W., & Gottesman, I. I. (2008). Challenging the conclusion that lower preinduction cognitive ability increases risk for combat-related post-traumatic stress disorder in 2,375 combat-exposed, Vietnam war veterans. *Military Medicine*, 173(6), 576–582.
- Twillie, D. A., Logan, B. W., & Grate, S. J. (2012). Effects of military deployment on cognitive functioning. *Military Medicine*, 177(3), 248.