



Resources and References for the DCoE August 2014 Psychological Health Webinar

A Population Approach to Treatment Engagement in Behavioral Health Care

Resources

The Institute of Medicine report published in 2012 titled [The Treatment for Posttraumatic Stress Disorder in Military and Veteran Populations: Initial Assessment](#) summarizes much of the literature on the burden of PTSD in service members and veterans, including National Guard and reservists, and explores the options available in the DoD and the VA for the prevention of, diagnosis of, and treatment for PTSD.

The PTSD Research Quarterly newsletter published by the VA National Center for PTSD Volume 22 includes a review article titled [Health Service Use in the Department of Veterans Affairs among returning Iraq and Afghan War Veterans](#).

RESPECT-Mil is a system of care based upon sound empirical evidence, in which military primary care providers screen service members for depression and posttraumatic stress disorder (PTSD) and then offer treatment for these conditions. This collaborative care model employs three types of providers: nurse care facilitators, primary care providers and behavioral health specialists.

The following articles provide information, tips and resources related to resilience:

American Psychological Association: The Road to Resilience

Military OneSource: Help Your Family Face Challenges Successfully-Building Your Family's Resilience

Military OneSource: Achieving Resilience through Morale, Welfare and Recreation Programs

PsychCentral: Bounce-6 Steps to Become More Resilient

Real Warriors Campaign: Boosting Resilience through Spirituality

References

Adler, A., Bliese, P., McGurk, D., Hoge, C., & Castro, C. (2009). Battlemind debriefing and battlemind training as early interventions with soldiers returning from Iraq: Randomization by platoon. *Journal of Clinical Psychology, 5*,928-40. doi: 10.1037/a0016877.

Arkowitz, H., & Westra, H. (2009). Introduction to the special series on motivational interviewing and psychotherapy. *Journal of Clinical Psychology, 65*(11), 1149-55. doi: 10.1002/jclp.20640.



- Brown, M.C., Creel, A.H., Engel, C.C., Herrell, R.K., & Hoge, C.W. (2011). Factors associated with interest in receiving help for mental health problems in combat veterans returning from deployment to Iraq. *J Nerv Ment Dis.* 199(10):797-801.
- Burns, D.D. & Spangler, D.L. (2000). Does Psychotherapy Homework Lead to Improvements in Depression in Cognitive-Behavioral Therapy or Does Improvement Lead to Increased Homework Compliance? *Journal of Clinical Psychology*, 68(1), 46-56.
- Cantrell, C., Eaddy, T., Shah, M., Regan, T., & Sokol, M. (2006). Methods for Evaluating Patient Adherence to Antidepressant Therapy: A Real-World Comparison of Adherence and Economic Outcomes. *Medical Care*, 44(4), 300-303.
- Chan, D., Cheadle, A., Reiber, G., Unützer, J., Chaney, E. (2009). Health care utilization and its costs for depressed veterans with and without comorbid PTSD symptoms. *Psychiatry Services*, 60, (12), 1612-7. doi: 10.1176/appi.ps.60.12.1612
- DeFraités, R. & Vythilingam, M. (2011). DoD Deployment Mental Health Assessments: A Review and Update. http://www.pdhealth.mil/education/2011_Presentations/AFPCH%2011%20Department%20of%20Defense%20Deployment%20Mental%20Health%20Assessments.pdf
- Department of Defense, Department of Veterans Affairs, Department of Health and Human Services, & Department of Education. (2013). National Research Action Plan: Responding to the Executive Order: Improving Access to Mental Health Services for Veterans, Service Members, and Military Families (August 31, 2012). http://www.whitehouse.gov/sites/default/files/uploads/2013_interim_report_of_the_interagency_task_force_on_military_and_veterans_mental_health.pdf
- Estabrooks, P. A., Boyle, M., Emmons, K. M., Glasgow, R. E., Hesse, B. W., Kaplan, R. M., ... & Taylor, M. V. (2012). Harmonized patient-reported data elements in the electronic health record: supporting meaningful use by primary care action on health behaviors and key psychosocial factors. *Journal of the American Medical Informatics Association*, 19(4), 575-582.
- Engel, C.C. (2005). Improving Primary Care for Military Personnel and Veterans with Posttraumatic Stress Disorder- The Road Ahead. *Gen Hosp Psychiatry*, 27(3), 158-160.
- Engel, C., Jaffer, A., Adkins, J., Riddle, J. & Gibson, R. (2006). Can we prevent a second 'Gulf War syndrome'? Population-based healthcare for chronic idiopathic pain and fatigue after war. *Advanced Psychosomatic Medicine*, 25, 102-22.
- Engel, C., Oxman, T., Yamamoto, C., Gould, D., Barry, S., Stewart, P., & Dietrich, A. (2008). RESPECT-Mil: Feasibility of a Systems-Level Collaborative Care Approach to Depression and Post-Traumatic Stress Disorder in Military Primary Care. *Military Medicine*, 173(10), 935-940. <http://www.ncbi.nlm.nih.gov/pubmed/19160608>
- Engel, C., Hyams, K., & Scott, K. (2006). Managing future Gulf War Syndromes: international lessons and new models of care. *Philosophical Transactions of the Royal Society B, Biological Sciences*, 361(1468), 707-720.
- Exec. Order No. 13,625, 3 C.F.R. 77 FR 54783 (2012).



- Freed, M., Goldberg, R., Gore, K., & Engel, C. (2009). Estimating the Disease Burden of Combat-Related Posttraumatic Stress Disorder in United States Veterans and Military Service members. *Handbook of Disease Burdens and Quality of Life Measures*. Preedy V, & Watson R. (Eds). Springer-Verlag New York Inc.
- Freed, M., Yeager, D., Liu, X., Gore, K., Engel, C., & Magruder, K. (2009). Preference-weighted health status of veterans with posttraumatic Stress Disorder (PTSD): Toward creating an outcome for cost-effectiveness analysis using clinical data. *Psychiatric Services*, *60*(9), 1230-8.
- Garvey- Wilson, A., Messer, S., & Hoge, C. (2009). U.S. military mental health care utilization and attrition prior to the wars in Iraq and Afghanistan. *Social Psychiatry and Psychiatric Epidemiology*, *44*(6):473-81. doi:10.1007/s00127-008-0461
- Gilbody, S., Bower, P., Fletcher, J., Richards, D., & Sutton, A. J. (2006). Collaborative care for depression: a cumulative meta-analysis and review of longer-term outcomes. *Archives of Internal Medicine*, *166*(21), 2314-2321.
- Gorman, L.A., Blow, A.J., Ames, B.D., & Reed, P.L. (2011). National Guard Families After Combat: Mental Health, Use of Mental Health Services, and Perceived Treatment Barriers. *Psychiatry Services*, *62*(1), 28-34.
- Hibbard, J. H., & Greene, J. (2013). What the evidence shows about patient activation: better health outcomes and care experiences; fewer data on costs. *Health Affairs*, *32*(2), 207-214.
- Hoge, C.W. (2011). Interventions for War-Related Posttraumatic Stress Disorder: Meeting Veterans Where They Are. *JAMA*, *306*(5), 549-551.
- Hoge, C., Auchterlonie, J., & Milliken, C. (2006). Mental health problems, use of mental health services, and attrition from military service after returning from deployment to Iraq or Afghanistan. *JAMA*, *1*, (9)1023-32.
- Hoge, C., Castro, C., Messer, S., et al. (2004). Combat duty in Iraq and Afghanistan, mental health problems, and barriers to care. *New England Journal Medicine*, *351*, 13–22. <http://www.ncbi.nlm.nih.gov/pubmed/15229303>
- Hoge, C.W., Grossman, S.H., Auchterlonie, J.L., Riviere, L.A., Milliken, C.S., & Wilk, J.E. (2014). PTSD Treatment for Soldiers after Combat Deployment: Low Utilization of Mental Health Care and Reasons for Dropout. *Psychiatric Services*, *65*(8), 997-1004. <http://ps.psychiatryonline.org/issue.aspx?journalid=18&issueid=930609>
- Hoge, C., Toboni, H., Messer, S., Bell, N., Amoroso, P., & Orman, D. (2005) The occupational burden of mental disorders in the U.S. military: psychiatric hospitalizations, involuntary separations, and disability. *American Journal of Psychiatry*, *162*(3), 585-91.
- Hopko, D., Lejuez, C., Ruggiero, K., & Eifert, G. (2003). Contemporary behavioral activation treatments for depression: procedures, principles, and progress. *Clinical Psychology Review*, *5*, 699-717.



- Institute of Medicine. *Returning Home from Iraq and Afghanistan: Assessment of Readjustment Needs of Veterans, Service Members, and Their Families*. Washington, DC: The National Academies Press, 2013.
- Institute of Medicine. *Treatment for Posttraumatic Stress Disorder in Military and Veteran Populations: Final Assessment*. Washington, DC: The National Academies Press, 2014.
- Institute of Medicine. (2014). *Preventing Psychological Disorders in Service Members and Their Families: An Assessment of Programs*. Washington, DC: The National Academies Press.
- Jacobson, N. S., Martell, C. R., & Dimidjian, S. (2001). Behavioral activation treatment for depression: Returning to contextual roots. *Clinical Psychology: Science and Practice*, 8(3), 255-270.
- Jakupcak, M., Tull, M., McDermott, M., Kaysen, D., Hunt, S., & Simpson, T. (2010). PTSD symptom clusters in relationship to alcohol misuse among Iraq and Afghanistan war veterans seeking post-deployment VA health care. *Addictive Behaviors*, 35(9), 840-843.
- Johnson, S.J., Sherman, M.D, Hoffman, J.S., James, L.C., Johnson, P.L., Lochman, J.E., et al. (2007). The Psychological Needs of U.S. Military Service Members and Their Families: A Preliminary Report. Retrieved from <http://www.apa.org/about/policy/military-deployment-services.pdf>
- Johnson, E., Traver, K., Hoffman, S., Harrison, C., & Herman, J. (2013). Environmental enrichment protects against functional deficits caused by traumatic brain injury. *Frontiers in Behavioral Neuroscience*, 7,44. doi: 10.3389/fnbeh.2013.00044.
- Katon, W. (2012). Collaborative depression care models: from development to dissemination. *American Journal of Preventive Medicine*, 42(5), 550-552.
- Katon, W., & Guico-Pabia, C. J. (2011). Improving quality of depression care using organized systems of care: a review of the literature. *The Primary Care Companion to CNS Disorders*, 13(1).
- Katon, W., Unutzer, J., Wells, K., & Jones, L. (2010). Collaborative Depression Care: History, Evolution and Ways to Enhance Dissemination and Sustainability. *General Hospital Psychiatry*, 32(5), 456-464.
- Kessler, R., Berglund, P., Demler, O., Jin, R., Koretz, D., Merikangas, K., Rush, A., Walters, E., & Wang, P. (2003). The epidemiology of major depressive disorder: results from the National Comorbidity Survey Replication (NCS-R). *JAMA*, 8(23), 3095-105.
- Kok B., Herrell, R., Thomas, J., & Hoge, C. (2012). Posttraumatic stress disorder associated with combat service in Iraq or Afghanistan: reconciling prevalence differences between studies. *Journal of Nervous and Mental Disorders*, (5), 444-50. doi: 10.1097/NMD.0b013e3182532312
- Maguen, S., Cohen, B., Cohen, G., Madden, E., Bertenthal, D., Seal, K. (2012). Gender differences in health service utilization among Iraq and Afghanistan: Veterans with posttraumatic stress disorder. *Journal of Women's Health*, 21(6):666-73. doi: 10.1089/jwh.2011.3113. <http://www.ncbi.nlm.nih.gov/pubmed/22313026>



- Mackin, R., Areán, P., & Elite-Marcandonatou, A. (2006). Problem solving therapy for the treatment of depression for a patient with Parkinson's disease and mild cognitive impairment: a case study. *Neuropsychiatric Disease and Treatment*, 2(3), 375–379.
- Malouff, J., Thorsteinsson, E., & Schutte, N. (2007). The efficacy of problem solving therapy in reducing mental and physical health problems: A meta-analysis. *Clinical Psychology Review*, 27(1), 46-57.
- National Institute for Health and Clinical Excellence. Computerized cognitive behavior therapy for depression and anxiety: Review of Technology Appraisal 51. (Issue date: February 2006).[Internet]. London: The Institute). <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2954140/>
- National Institute of Mental Health. (2003). Real men. Real depression. Washington, DC: Author.
- National Research Action Plan. (2013). Responding to the Executive Order Improving Mental Health Services for Veterans, Service Members and Military Families (August 31, 2012). http://www.whitehouse.gov/sites/default/files/uploads/nrap_for_eo_on_mental_health_august_2013.pdf
- Oxman, T. E., Dietrich, A. J., Williams, J. W., & Kroenke, K. (2002). A three-component model for reengineering systems for the treatment of depression in primary care. *Psychosomatics*, 43(6), 441-450.
- Peterson, A.L., Luethcke, C.A., Borah, E.V., Borah, A.M., & Young-McCaughan, S. (2011). Assessment and Treatment of Combat-Related PTSD in Returning War Veterans. *Journal Clinical Psychology Medical Settings*, 18(2), 164-175.
- Regier, D.A., Narrow, W.E., Rae, D.S., Manderscheid, R.W., Locke, B.Z., & Goodwin, F.K. (1993). The De Facto US Mental and Addictive Disorders Service System. Epidemiologic Catchment Area Prospective 1-Year Prevalence Rates of Disorders and Services. *Arch General Psychiatry*, 50(2), 85-94.
- Rollnick, S., Mason, P., & Butler, C. (1999). Health behavior change: a guide for practitioners. Elsevier Health Sciences.
- Reisinger, H., Hunt, S., Burgo-Black, A., & Agarwal, M. (2012). A population approach to mitigating the long-term health effects of combat deployments. *Journal of Prev Chronic Disease*, 9:54. http://www.cdc.gov/pcd/issues/2012/11_0116.htm
- Schnurr, P. P., Friedman, M. J., Oxman, T. E., Dietrich, A. J., Smith, M. W., Shiner, B., ... & Thurston, V. (2013). RESPECT-PTSD: Re-engineering systems for the primary care treatment of PTSD, a randomized controlled trial. *Journal of general internal medicine*, 28(1), 32-40.
- Seal, K., Cohen, B., Metzler T., et al. (2010). Mental health services utilization at VA facilities among Iraq and Afghanistan veterans in the first year of receiving mental health diagnoses. *Journal of Trauma Stress*, 23,5–16. <http://www.ncbi.nlm.nih.gov/pubmed/20146392>
- Seal, K., Metzler, T., Gima, K., Bertenthal, D., Maguen, S., & Marmar, C. (2009). Trends and risk factors for mental health diagnoses among Iraq and Afghanistan veterans using Department of Veterans Affairs health care, 2002-2008. *American Journal of Public Health*, 99(9), 1651–165. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2724454/pdf/1651.pdf>



- Simon, G.E., Ding, V., Hubbard, R., Fishman, P., Ludman, E., & Morales, L., (2011). Early Dropout from Psychotherapy for Depression with Group- and Network-Model Therapists. *Adm Policy Ment Health*, 39(6), 440-447.
- Simon, G., Ludman, E., Tutty, S., Operskalski, B., & Von Korff, M. (2004). Telephone psychotherapy and telephone care management for primary care patients starting antidepressant treatment: a randomized controlled trial. *JAMA*, 25,(8),935-42. <http://jama.jamanetwork.com/article.aspx?articleid=199316>
- Steenkamp, M., Nash, W., & Litz, B. (2013). Post-traumatic stress disorder: review of the Comprehensive Soldier Fitness program. *American Journal of Prevention Medicine*, 44(5),507-12. doi: 10.1016/j.amepre.2013.01.013.
- Tanielian, T., & Jaycox, L., Eds. (2008). *Invisible Wounds of War: Psychological and Cognitive Injuries, their Consequences, and Services to Assist Recovery*. Santa Monica, CA: RAND Corporation.
- Trusz, S.G., Wagner, A.W., Russo, J., Love, J., Zatzick, D.F. (2011). Assessing barriers to care and readiness for cognitive behavioral therapy in early acute care PTSD interventions. *Psychiatry*, 74(3), 207-23.
- Van Voorhees, B.W., Fogel, J., Pomper, B.E., Marko, M., Reid, N., Watson, N., et al. (2009). Adolescent Dose and Ratings of an Internet-Based Depression Prevention Program: A Randomized Trial of Primary Care Physician Brief Advice versus a Motivational Interview. *Journal Cognitive Behavior Psychotherapy*, 9(1), 1-19.
- Yates, B., Mannix, D., Freed, M., Campbell, J., Johnsen, M., Jones, K., & Blyer, C. (2011). Consumer-Operated Service Programs: Monetary and donated costs and cost-effectiveness. *Psychiatric Rehabilitation Journal*, 35(2), 91-9.
- Wagner, E.H., Austin, E.T., Davis, C., Hindmarsh, M., Schaefer, J., & Bonomi, A. (2001). Improving Chronic Illness Care: Translating Evidence into Action. *Health Affairs*, 20(6), 64-78.
- Wagner, E.H., Austin, E.T., & Von Korff, M. (1996). Organizing Care for Patients with Chronic Illness. *Milbank Q*, 74(4), 511-544.
- Wang, P.S., Berglund, P., Olfson, M., Pincus, H.A., Wells, K.B., & Kessler, R.C. (2005). Failure and Delay in Initial Treatment Contact After First Onset of Mental Disorders in the National Comorbidity Survey Replication. *Arch General Psychiatry*, 62, 603-613.
- Zatzick, D., Rivara, F., Jurkovich, G., Russo, J., Trusz, S. G., Wang, J., et al. (2011). Enhancing the population impact of collaborative care interventions: mixed method development and implementation of stepped care targeting posttraumatic stress disorder and related comorbidities after acute trauma. *General Hospital Psychiatry*, 33(2), 123-134.
- Zuckoff, A., Swartz, H., & Grote, N. (2008). Motivational interviewing as a prelude to psychotherapy of depression. *Motivational interviewing in the treatment of psychological problems*, 109-144.