

## **Q. What is acceptance and commitment therapy?**

**A.** Acceptance and commitment therapy (ACT) is considered a “third wave” cognitive and behavioral therapy (CBT), a new generation of psychological therapies developed to overcome potential limitations of traditional “second wave” CBT treatments (behavioral therapy is considered “first wave”). ACT was developed to extend and deviate from traditional CBT by emphasizing components of mindfulness, personal values, and committed actions as key ingredients of the psychotherapy. ACT aims to help people increase awareness of their thoughts without judging or struggling with the content of the thoughts (Hunot et al., 2013), often through techniques such as mindfulness. In ACT, patients are encouraged to reflect on their personal values and make committed actions to engage in behaviors that are in line with their values (despite the presence of distress) as a strategy to overcome avoidance and increase positive affect.

## **Q. What is the treatment model underlying ACT for major depressive disorder (MDD)?**

**A.** Experiential avoidance is considered the underpinning of psychological distress in ACT. ACT is grounded in relational frame theory (RFT), which suggests that processes such as avoidance and suppression are built into human language and cognition (Hayes, 2004). ACT challenges the Western assumption of “healthy normality” as the absence of distress; symptom reduction is not a primary goal of ACT. Rather, the ACT framework considers suffering a normal by-product of living that is tolerated in the pursuit of a meaningful life.

## **Q. Is ACT recommended as a treatment for MDD in the Military Health System (MHS)?**

**A. Yes.** The 2016 VA/DoD Clinical Practice Guideline for the Management of Major Depressive Disorder recommends ACT as a first-line treatment for uncomplicated mild to moderate MDD, with a “Strong For” strength of recommendation.

*The MHS relies on the VA/DoD clinical practice guidelines (CPGs) to inform best clinical practices. The CPGs are developed under the purview of clinical experts and are derived through a transparent and systematic approach that includes, but is not limited to, systematic reviews of the literature on a given topic and development of recommendations using a graded system that takes into account the overall quality of the evidence and the magnitude of the net benefit of the recommendation. A further description of this process and CPGs on specific topics can be found on the VA clinical practice guidelines website.*

## **Q. Do other authoritative reviews recommend ACT as a treatment for MDD?**

**A. No.** Other authoritative reviews have not substantiated the use of ACT for MDD.

Several other recognized organizations conduct systematic reviews and evidence syntheses on psychological health topics using similar grading systems as the VA/DoD CPGs. These include the Agency for Healthcare Research and Quality (AHRQ) and Cochrane.

- AHRQ: A comparative effectiveness review of pharmacological versus nonpharmacological treatments for adults with MDD did not find any eligible studies of ACT (Garthlehner et al., 2015).
- Cochrane: A 2013 systematic review comparing “third wave” CBT to other psychological therapies for depression found very low quality evidence suggesting that ACT and CBT are equally effective and acceptable in the treatment of acute depression (Hunot et al., 2013). A 2013 systematic review comparing “third wave” CBT to treatment as usual found very low quality evidence suggesting that “third wave” CBT, including ACT, appears to be more effective in the treatment of acute depression (Churchill et al., 2013).

**Q. What conclusions can be drawn about the use of ACT as a treatment for MDD in the MHS?**

**A.** ACT is recommended as a front-line treatment for MDD. Clinicians should consider several factors when choosing an evidence-based treatment for their patient. Treatment decisions should incorporate clinical judgment and expertise, patient characteristics and treatment history, and patient preferences that might influence treatment engagement and retention.

*\*Find the full series of Psych Health Evidence Briefs, provide feedback and subscribe to receive future briefs at <http://www.pdhealth.mil/research/evidence-synthesis/evidence-briefs>.*

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**References**

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