

EVIDENCE SYNTHESIS AND RESEARCH GAPS ANALYSIS

The Psychological Health Center of Excellence (PHCoE) Evidence Synthesis & Research Gaps Analysis (ES&G) effort promotes evidence-based decision making in psychological health practice and policy.

What We Do for Psychological Health Care Practitioners, Researchers, and Policy Makers:

- Critically appraise the evidence-base on topics of importance to the Military Health System (MHS)
- Synthesize and summarize the latest research findings into succinct reports
- Identify important, high priority gaps in psychological health research and clinical knowledge

Types of Reports:



Systematic Reviews

- Help researchers evaluate the effectiveness and safety of new health care interventions
- Help front-line clinicians determine the most effective treatments or methods of care delivery
- Help developers of clinical guidelines translate research study findings into evidence-based health care recommendations

Our systematic reviews use well-established methodologies, provide comprehensive and rigorous syntheses of available evidence, and address specific psychological health questions relevant to service members and their care.

Example: Present-centered Therapy for Posttraumatic Stress Disorder in Adults

Find our systematic reviews at pdhealth.mil/systematic-reviews



Psychological Health Research Gaps Reports

- Help research portfolio managers identify areas of greatest need for research funding
- Help researchers select high-need research projects when applying for grant funding

As part of our systematic process, we ask key external topic experts across the MHS to identify and prioritize current gaps in psychological health research. This ensures that recommendations for future research offered in our reports have the greatest potential impact.

Example: Prioritized Research Gaps Report for Adjustment Disorders

Find our research gaps reports at pdhealth.mil/research-gaps



Rapid Reviews

- Help to answer time-sensitive questions from commanders about psychological health issues impacting their units
- Help MHS stakeholders make urgent psychological health care decisions by compiling for them the most current state of the science reports on requested topics

For relatively urgent deadlines we can summarize the latest available evidence by modifying our normally comprehensive and detailed systematic review process.

Example: Executive Coaching: A Brief Summary of the Evidence

Find our rapid reviews at pdhealth.mil/rapid-reviews



Psych Health Evidence Briefs

- Help providers make informed choices between treatment options through brief, bulleted overviews of the latest evidence
- Help patients better understand which psychological health treatments may be right for them

Our Psych Health Evidence Briefs provide concise summaries of available scientific evidence and the latest clinical guidance on treatments for conditions commonly experienced by service members.

Examples: Cognitive Behavioral Therapy for Pathological Gambling, Crisis Response Planning for Suicidality

Find more than 50 evidence briefs and submit topic ideas for future briefs at pdhealth.mil/evidence-briefs

To request support for a psychological health evidence synthesis project, contact us at dha.ncr.j-9.mbx.phcoe-contact-us@mail.mil.

