

Synthesizing evidence for VA leadership to improve the health and health care of Veterans

What is the ESP? The VA Evidence Synthesis Program (ESP), established in 2007, helps VA fulfill its vision of functioning as a continuously learning health care system. We provide timely, targeted, independent syntheses of the medical literature for the VHA to translate into evidence-based clinical practice, policy, and research.



QUALIFIED: ESP Center Directors are VA clinicians and recognized leaders in the field of research synthesis with close ties to the AHRQ Evidence-based Practice Center Program.

Nimble

We adapt traditional methods, timelines, and formats to meet our partners' specific needs.



INNOVATIVE: We go beyond "traditional" systematic review methods and integrate qualitative information from providers and patients and quantitative system data.

Rigorous

Rigor, transparency, and minimization of bias underlie all our products.

Relevant

Emphasis on Veteran population helps ensure our reviews are relevant to VA decision-makers' needs.



HIGH IMPACT: ESP tackles high-priority issues such as COVID-19, opioid use, suicide prevention, and community care. ESP products have informed reports to Congress, ACP guidelines, and VHA formularies.



TIMELY: Requests are accepted year-round, with more urgent needs prioritized for our rapid products. Our product timeframes range from 1 week to 1 year from project initiation.

How can VA leadership work with the ESP?

When you submit a <u>topic nomination form</u>, we will work with you to determine the appropriate research approach and ESP product to address your questions of interest. If the topic meets our program's prioritization criteria and is selected by HSR&D leadership, then an ESP Center will be assigned to conduct the review. High-priority, timesensitive needs will be addressed at the Coordinating Center as capacity allows.







What types of evidence needs can the ESP help address?



Identify effective practices for implementation

Systematic review identifying effective intervention components and implementation strategies.

Care Coordination
Models and Tools: A
Systematic Review
and Key Informant
Interviews



Urgent policymaking needs

Evidence Brief

Prevalence of Intimate
Partner Violence/
Sexual Assault Among
Veterans
Coronary Computed

Tomography
Angiography with
Fractional Flow
Reserve in Noninvasive
Diagnosis of Coronary
Artery Disease



Clinical guideline development

Systematic review of available evidence and reviews in coordination with policymakers.

Deprescribing for
Older Veterans

The Effect of Medical
Scribes in Cardiology,
Orthopedic, and
Emergency
Departments



Understand a large and complex evidence base

Evidence map visualizing available evidence.

Evidence Map of Acupuncture

Evidence Map - Risk and Protective Factors Across Socioecological Levels of Risk for Suicide

What types of products does the ESP offer?

We have a broad range of products to address the various evidence needs of our operational partners. Systematic reviews are the gold standard in research synthesis, following the most rigorous methods and allowing for the most complete and defensible conclusions. ESP also offers other products that use more streamlined methods to assist with time-sensitive needs.

Evidence Inventory

(1-4 weeks)

Systematic literature search with bibliography (may be organized by key study features, eg, study design or population)

Evidence Compendium

(1-2 months)

Systematic literature search with brief summary of the literature, limited data abstraction, and a structured bibliography

Evidence Brief

(3-4 months)

Synthesis of the literature on one or more specific questions following accepted systematic review methods

Systematic Review

(9-12 months)

Synthesis of the literature on several broad questions following accepted systematic review methods

Evidence Assist

(1-4 months)

Consultive memorandum on an evidence base identified by a 3rd party





U.S. Department of Veterans Affairs