

AHRQ's Evidence-based Practice Center Division

Annual Report 2019

**Solving the Puzzle for Evidence-Based
Decision Making**



Evidence-based Practice Center Program 2019 Year in Review

EPC Mission: Transform healthcare by increasing the quality, availability, and use of evidence via scientifically rigorous and unbiased analysis of evidence

[Get Involved!](#)

Completed Research

11 [Research Reports](#)

8 [Methods Reports](#)

8 [Manuscripts](#)

Coming Attractions

22 New Projects Started

EPC Program in the News

[New York Times Article](#)

EPC Reports in Use

6 [Guidelines](#)

2 [Research Agendas](#)

Partnerships

11 Federal Partners

9 Non-Federal Partners

100% recommend EPC reports
[Partner With AHRQ](#) [Contact Us](#)

Public Interest

~100,000 Listserv Members
[Join Listserv](#)

83 Topics Nominated
[Nominate a Topic](#)



Research Reports

2019 Reports

[Achieving Health Equity in Preventive Services](#)

[Addressing Social Isolation To Improve the Health of Older Adults: A Rapid Review](#)

[Adverse Effects of Pharmacologic Treatments of Major Depression in Older Adults](#)

[Antipsychotics for the Prevention and Treatment of Delirium](#)

[Comparative Effectiveness of Analgesics To Reduce Acute Pain in the Prehospital Setting](#)

[Long-Term Drug Therapy and Drug Holidays for Osteoporosis Fracture Prevention: A Systematic Review](#)

[Management of Infertility](#)

[Pharmacologic and Nonpharmacologic Therapies in Adult Patients With Exacerbation of COPD](#)

[Pharmacologic and Nonpharmacologic Treatments for Posttraumatic Stress Disorder: Groundwork for a Publicly](#)

[Available Repository of Randomized Controlled Trial Data](#)

[Telehealth for Acute and Chronic Care Consultations](#)

[Treatment for Acute Pain: An Evidence Map](#)

Links to All Reports

[**EHC Reports**](#)

[**Technology Assessment Reports**](#)

Methods Reports

2019 Reports

[Assessing the Accuracy of Machine-Assisted Abstract Screening With DistillerAI: A User Study](#)

[Facilitating the Implementation of EPC Reports in Learning Health Systems Engaged in Quality Initiatives: an EPC Pilot Project on ADHD](#)

[Improving Access to and Usability of Systematic Review Data for Health Systems Guidelines Development](#)

[Improving Health Systems' Access to High-Quality Evidence: AHRQ EPC 2018 Pilot Projects Summary](#)

[Performance and Usability of Machine Learning for Screening in Systematic Reviews: A Comparative Evaluation of Three Tools](#)

[Pilot To Promote Entry of Structured Data Into the Systematic Review Data Repository \(SRDR\)](#)

[Translation of a Clinical Pathway for C. Difficile Treatment Into a Machine-Readable Clinical Decision Support Artifact Prototyped for Electronic Health Record Integration](#)

[Web Interactive Presentation of EPC Reports: A Foray Into Interactive Reports](#)

Link to All Reports

[**Methods Reports**](#)

Manuscripts

[AHRQ EPC Series on Improving Translation of Evidence: Web-Based Interactive Presentation of Systematic Review Reports](#)

[Antipsychotics for Preventing Delirium in Hospitalized Adults: A Systematic Review](#)

[Antipsychotics for Treating Delirium in Hospitalized Adults: A Systematic Review](#)

[Assessing the Accuracy of Machine-Assisted Abstract Screening with DistillerAI: A User Study](#)

[Comparative Effectiveness of Analgesics to Reduce Acute Pain in the Prehospital Setting](#)

[Long-Term Drug Therapy and Drug Discontinuations and Holidays for Osteoporosis Fracture Prevention: A Systematic Review](#)

[Performance and Usability of Machine Learning for Screening in Systematic Reviews: A Comparative Evaluation of Three Tools](#)

Clinical Guidance

Clinical Guidance	Associated Systematic Review (Year Published)
Clinical Practice Guideline for the Diagnosis, Evaluation, and Treatment of Attention-Deficit/Hyperactivity Disorder in Children and Adolescents (AAP)	Attention Deficit Hyperactivity Disorder: Diagnosis and Treatment in Children and Adolescents (2017)
Clinical Practice Guideline: Tonsillectomy in Children (AAO-HNSF)	Tonsillectomy for Obstructive Sleep-Disordered Breathing or Recurrent Throat Infection in Children (2017)
Depression Following Acute Coronary Syndrome Events: Screening and Treatment Guidelines from the AAFP (AAFP)	Diagnostic Accuracy of Screening and Treatment of Post–Acute Coronary Syndrome Depression: A Systematic Review (2017)
Diagnosis and Management of Infantile Hemangioma (AAP)	Diagnosis and Management of Infantile Hemangioma (2016)
Uterine Morcellation for Presumed Leiomyomas (ACOG)	Management of Uterine Fibroids (2017)
Evidence-Based Guidelines for EMS Administration of Naloxone (NHTSA)	Management of Suspected Opioid Overdose With Naloxone by Emergency Medical Services Personnel (2017)

Research Agendas

2019 Research Agendas

[Methods for Evaluating Natural Experiments in Obesity](#); January 2019

[Appropriate Use of Drug Therapies for Osteoporotic Fracture Prevention](#); November 2019



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