

2012

Electronic Data Methods (EDM) Forum Overview

EDM Forum

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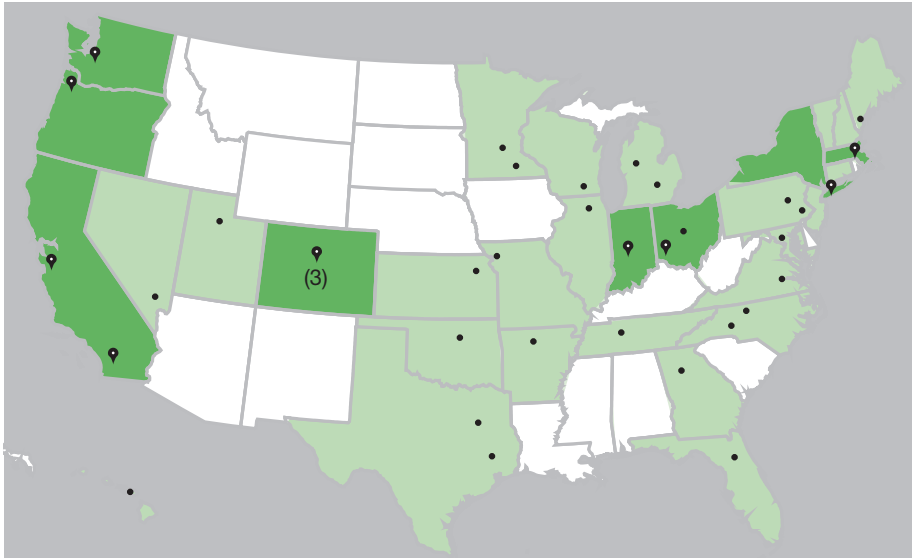
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Electronic Data Methods Forum



The AcademyHealth Electronic Data Methods (EDM) Forum is an initiative to collect, synthesize, and share lessons learned from research projects that are developing and using electronic clinical data to conduct comparative effectiveness research (CER) and patient-centered outcomes research (PCOR).

Primary Aims

The EDM Forum engages and supports the PROSPECT, Scalable Distributed Research Networks, and Enhanced Registries for QI and CER projects by:

- Providing opportunities for collaborative learning to accelerate the exchange of information and uptake of promising practices among the research projects;
- Brokering connections with stakeholders to engage the community in identifying issues and priorities for the projects and the EDM Forum to address; and
- Ensuring widespread awareness and promotion of the tools, techniques, and findings from the research projects.

Major Activities

- Facilitate opportunities for members of the EDM Forum Research Network (PROSPECT, DRN, and Enhanced Registries) to collaborate with one another both in-person and virtually;
- Develop products that synthesize challenges and innovations, including: papers; issue briefs; reports; needs assessments; literature reviews;
- Convene events, including: stakeholder symposia; free public webinars; presentations and collaborations with allied organizations; and
- Disseminate current research, news, and peer-reviewed and grey literature on the use of electronic clinical data for CER, PCOR, and QI.

Objective

Advance the national dialogue on the use of electronic clinical data for the conduct of CER, QI, and clinical decision support by facilitating exchange and collaboration between the PROSPECT, DRN, and Enhanced Registry Projects. Key activities include conducting meta-synthesis of challenges and innovations in the field, engaging stakeholders, and disseminating lessons learned.

Principal Investigator

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Director, AcademyHealth

Steering Committee Chair

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Products

- Multi-modal environmental scans, including site visits and stakeholder interviews
- Reviews and synthesis of the peer-reviewed and grey literature
- Papers, issue briefs, reports and collaborative projects
- Dissemination of current research, news, and grey literature on the use of electronic clinical data for CER via social media and websites

Partners

AcademyHealth (lead site); AHRQ program staff; EDM Forum Steering Committee; Investigators from the PROSPECT, Scalable Distributed Research Network, and Enhanced Registries for QI & CER. Collectively, more than 115 investigators are included in the Forum's network.

Stakeholder Perspectives

Efforts to engage stakeholders from a range of backgrounds, including members from industry, research, business/payer, policy, consumer/patient, government and healthcare delivery communities are an important part of the EDM Forum.

For more information

To learn more about the EDM Forum, visit www.edm-forum.org:

- Submit perspectives and find information on CER and PCOR using electronic clinical data; and
- Sign up for updates on news, events, resources, and publications.



AHRQ Priority Populations and Conditions Addressed by the CER Studies Conducted by the PROSPECT, DRN, and Enhanced Registry Projects

All PROSPECT, DRN, and Enhanced Registry projects are required to conduct CER and generate valid and generalizable conclusions. Thirty-eight such studies are planned or underway to demonstrate the feasibility of using electronic clinical data for CER and PCOR. Collectively, the studies address almost all of AHRQ's priority populations and conditions. Several projects focus on low-income populations, racial and ethnic minorities, and disease areas such as hypertension and asthma. The studies are also conducting CER for a range of treatments and interventions, diagnosis and adherence measures, care management strategies, care delivery characteristics, and quality of life measures. Patient-reported outcomes are being collected and analyzed in most of the projects.

Categories	Projects:	CER Hub	COMET	Indiana PROSPECT	PEAL Network	SUPREME-DM	WICER	Cincinnati Enhanced Registry	SCOAP CERTAIN	SCANNER	SAFTNet	SPAN
AHRQ Priority Populations												
Low-income groups		◆		◆		◆	⌘	◆	◆	⌘	⌘	◆
Minority groups		◆	◆	◆		◆	⌘		◆	◆	◆	◆
Women			◆	◆		◆	◆		◆	◆	◆	◆
Children					◆		⌘	◆		⌘	⌘	
The elderly			◆	⌘		◆	◆		◆	◆	◆	
Individuals with disabilities				◆			◆			◆		
Individuals who need chronic care		◆		◆	◆	◆	◆	⌘	◆	◆	◆	◆
Individuals who need end-of-life care				◆								
Individuals who live in inner-city areas				◆		◆	⌘	◆	◆	◆	◆	◆
Individuals who live in rural areas						◆		◆	◆	◆	◆	◆
AHRQ Priority Conditions												
Arthritis and nontraumatic joint disorders (Muscle, bone, and joint conditions)												
Cancer (Cancer)							◆		◆			
Cardiovascular disease, including stroke and hypertension (Heart and blood vessel conditions)			◆			◆	⌘		⌘	⌘	⌘	
Dementia, including Alzheimer's Disease (Brain and nerve conditions)				⌘								
Depression and other mental health disorders (Mental health)			◆				◆					◆
Developmental delays, attention-deficit hyperactivity disorder, and autism (Developmental delays, ADHD, autism)												⌘
Diabetes mellitus (Diabetes)			◆			⌘	◆		◆	⌘		
Functional limitations and disability (Functional limitations and physical disabilities)			◆				◆		◆			
Infectious diseases, including HIV/AIDS (Infectious diseases and HIV/AIDS)												
Obesity (Obesity)			◆			◆	◆		◆			⌘
Peptic ulcer disease and dyspepsia (Digestive system conditions)								⌘				
Pregnancy, including preterm birth (Pregnancy and childbirth)						◆	◆					
Pulmonary disease/asthma (Breathing conditions)		⌘	⌘		⌘		◆			⌘	⌘	
Substance abuse (Alcohol and drug abuse)		⌘	◆				◆					

⌘ indicates a primary topic of focus for the project; ◆ indicates a secondary topic addressed by the project