

December 2013

EDM Forum Phase I Publications and Products

EDM Forum

Follow this and additional works at: http://repository.academyhealth.org/edm_briefs



Part of the [Health Information Technology Commons](#), and the [Health Services Research Commons](#)

Recommended Citation

EDM Forum, "EDM Forum Phase I Publications and Products" (2013). *Issue Briefs and Reports*. Paper 12.
http://repository.academyhealth.org/edm_briefs/12

This Editorial is brought to you for free and open access by the EDM Forum Products and Events at EDM Forum Community. It has been accepted for inclusion in Issue Briefs and Reports by an authorized administrator of EDM Forum Community.

EDM Forum Phase I: Publications and Products

The EDM Forum is charged with advancing the national dialogue on the infrastructure and methods of health research and quality improvement using electronic clinical data, with the goal of improving patient care and outcomes. Collaborating with AHRQ, AcademyHealth rapidly developed the EDM Forum into a marketplace of people and ideas. In Phase I of the project (September 2010 – August 2013), the EDM Forum produced more than 150 high-quality deliverables, reaching more than 2,000 stakeholders and leaders through meetings and webinars and engaging additional audiences through a portfolio of diverse online resources. This bibliography lists products and publications produced by the EDM Forum in Phase I project period.

Please click on the links below to browse through sections of the bibliography. You may access the content referenced by clicking on each hyperlinked resource, as applicable.

Categories

- [Issue Briefs, Reports, and Manuscripts](#)
 - [Peer-Reviewed Manuscripts](#)
 - [Issue Briefs and Reports](#)
- [Commissioned Work](#)
 - [Medical Care Special Supplement – July 2012](#)
 - [Medical Care Special Supplement – August 2013](#)
 - [Other Commissioned Work](#)
- [Online Resources](#)
 - [Web and Social Media](#)
 - [eGEMs \(Generating Evidence and Methods to improve patient outcomes\) Journal](#)
 - [Webinars](#)
- [Presentations at National Meetings and Conferences](#)

Issue Briefs, Reports, and Manuscripts

Peer-Reviewed Manuscripts:

[Hamilton Lopez M, Holve E, Sarkar IN, et al. Building the Informatics Infrastructure for Comparative Effectiveness Research \(CER\): A Review of the Literature. *Medical Care* 2012 July;50\(Suppl 1\):38-48. DOI: 10.1097/MLR.0b013e318259becd.](#)

[Holve E. eGEMs: Pragmatic Publishing to Build a Learning Health System. *eGEMs \(Generating Evidence & Methods to improve patient outcomes\)* 2013 Jan 17;1\(1\). DOI: 10.13063/2327-9214.1001.](#)^a

[Holve E, Calonge N. Lessons from the Electronic Data Methods Forum: Collaboration at the Frontier of Comparative Effectiveness Research, Patient-centered Outcomes Research, and Quality Improvement. *Medical Care* 2013 Aug;51\(Suppl 3\):1-3. DOI: 10.1097/MLR.0b013e31829c518f.](#)^b

[Holve E, Hamilton Lopez M, Scott L, et al. A tall order on a tight timeframe: stakeholder perspectives on comparative effectiveness research using electronic clinical data. *J Comp Eff Res* 2012 Sept;1\(5\):441-51. DOI: 10.2217/cer.12.47.](#)

[Holve E, Segal C, Hamilton Lopez M, et al. The Electronic Data Methods \(EDM\) Forum for Comparative Effectiveness Research \(CER\). *Medical Care* 2012 July;50\(Suppl 1\):7-10. DOI: 10.1097/MLR.0b013e318257a66b.](#)^c

[Holve E, Segal C, Hamilton Lopez M. Opportunities and Challenges for Comparative Effectiveness Research \(CER\) With Electronic Clinical Data: A Perspective From the EDM Forum. *Medical Care* 2012 July;50\(Suppl 1\):11-18. DOI: 10.1097/MLR.0b013e318258530f.](#)^d

Holve, E, Segal C, Hamilton Lopez M. Are We There Yet? Innovative Solutions and Lessons Learned Using Electronic Clinical Data for CER, PCOR, and QI in Learning Health Systems. *Publication forthcoming*.

[Simpson L. Learning How to Learn: How AcademyHealth is Supporting Evidence Generation in a Transforming World. *eGEMs \(Generating Evidence & Methods to improve patient outcomes\)* 2013 Jan 17;1\(1\). DOI: 10.13063/2327-9214.1002.](#)^e

[Simpson L. The adolescence of child health services research. *JAMA Pediatr* 2013 Jun;167\(6\):509-10. DOI: 10.1001/jamapediatrics.2013.2101.](#)

Issue Briefs and Reports:

[Forum, EDM. Building the Electronic Clinical Data Infrastructure to Improve Patient Outcomes: CER Project Profiles. EDM Forum Issue Briefs and Reports. \[http://repository.academyhealth.org/edm_briefs/7/\]\(http://repository.academyhealth.org/edm_briefs/7/\). Accessed November 21, 2013.](#)

^a Published in *eGEMs* Vol. 1, Iss. 1.

^b Published in the EDM Forum's 2013 *Medical Care* supplement.

^c Published in the EDM Forum's 2012 *Medical Care* supplement.

^d Published in the EDM Forum's 2012 *Medical Care* supplement.

^e Published in *eGEMs* Vol. 1, Iss. 1.

Forum, EDM. EDM Forum Evaluation Summary. *Under revision*.

Forum, EDM. [Electronic Data Methods \(EDM\) Forum Overview. EDM Forum Issue Briefs and Reports. http://repository.academyhealth.org/edm_briefs/6/](http://repository.academyhealth.org/edm_briefs/6/). Accessed November 21, 2013.

Forum, EDM. [Getting Answers We Can Believe In: Methodological Considerations When Using Electronic Clinical Data for Research. http://repository.academyhealth.org/edm_briefs/8/](http://repository.academyhealth.org/edm_briefs/8/). Accessed November 26, 2013.

Forum, EDM. [Informatics Tools and Approaches To Facilitate the Use of Electronic Data for CER, PCOR, and QI: Resources Developed by the PROSPECT, DRN, and Enhanced Registry Projects. EDM Forum Issue Briefs and Reports. http://repository.academyhealth.org/edm_briefs/11/](http://repository.academyhealth.org/edm_briefs/11/). Accessed November 25, 2013.

Hamilton Lopez M, Nagda S, Holve E, et al. [Comparative Effectiveness Research \(CER\) and Clinical Informatics: An Annotated Bibliography. EDM Forum Issue Briefs and Reports. http://repository.academyhealth.org/edm_briefs/4/](http://repository.academyhealth.org/edm_briefs/4/). Accessed November 21, 2013.

Hamilton Lopez M, Holve E, Rein A, et al. [Involving Patients and Consumers in Research: New Opportunities for Meaningful Engagement in Research and Quality Improvement. EDM Forum Issue Briefs and Reports. http://repository.academyhealth.org/edm_briefs/2/](http://repository.academyhealth.org/edm_briefs/2/). Accessed November 21, 2013.

Hamilton Lopez M, Singer Cohen R, Holve E. [Building the Informatics Infrastructure for Comparative Effectiveness Research \(CER\): A Review of the Grey Literature. EDM Forum Issue Briefs and Reports. http://repository.academyhealth.org/edm_briefs/9/](http://repository.academyhealth.org/edm_briefs/9/). Accessed November 25, 2013. †

Rein A, Holve E, Hamilton Lopez M, et al. [A framework for patient and consumer engagement in evidence generation. AcademyHealth, EDM Forum; 2012. https://itunes.apple.com/us/book/framework-for-patient-consumer/id569273673](https://itunes.apple.com/us/book/framework-for-patient-consumer/id569273673). Accessed November 22, 2013.

Sabharwal R, Holve E, Rein A, et al. [Approaches to Using Protected Health Information \(PHI\) for Patient-Centered Outcomes Research \(PCOR\): Regulatory Requirements, De-identification Strategies, and Policy. EDM Forum Issue Briefs and Reports. http://repository.academyhealth.org/edm_briefs/1/](http://repository.academyhealth.org/edm_briefs/1/). Accessed November 21, 2013.

Segal C, Holve E. [CER Infrastructure Investments to Support Evidence Generation in a Learning Health System. http://repository.academyhealth.org/edm_briefs/3/](http://repository.academyhealth.org/edm_briefs/3/). Accessed November 26, 2013.

Segal C, Holve E, Sabharwal R. [Collecting and Using Patient-Reported Outcomes \(PRO\) for Comparative Effectiveness Research \(CER\) and Patient-Centered Outcomes Research \(PCOR\): Challenges and Opportunities. EDM Forum Issue Briefs and Reports. http://repository.academyhealth.org/edm_briefs/10/](http://repository.academyhealth.org/edm_briefs/10/). Accessed November 25, 2013.

Commissioned Work/Peer-Reviewed Special Supplements

Medical Care Special Supplement (July 2012)

Calonge N. EDM Forum Supplement Overview. *Medical Care* 2012 July;50(Suppl 1):1-2. DOI: [10.1097/MLR.0b013e3182588ef7](https://doi.org/10.1097/MLR.0b013e3182588ef7).

[Desai JR, Wu P, Nichols GA, et al. Diabetes and Asthma Case Identification, Validation, and Representativeness When Using Electronic Health Data to Construct Registries for Comparative Effectiveness and Epidemiologic Research. Medical Care 2012 July;50\(Suppl 1\):30-5. DOI: 10.1097/MLR.0b013e318259c011.](#)

[Frisse ME. Commentary: Clinical Informatics. Medical Care 2012 July;50\(Suppl 1\):36-7. DOI: 10.1097/MLR.0b013e318257ddeb.](#)

[Glasgow RE. Commentary: Electronic Health Records for Comparative Effectiveness Research. Medical Care 2012 July;50\(Suppl 1\):19-20. DOI: 10.1097/MLR.0b013e3182588ee4.](#)

[Kahn MG, Batson D, Schilling LM. Data Model Considerations for Clinical Effectiveness Researchers. Medical Care 2012 July;50\(Suppl 1\):60-7. DOI: 10.1097/MLR.0b013e318259bff4.](#)

[Kahn MG, Raebel MA, Glanz JM, et al. A Pragmatic Framework for Single-site and Multisite Data Quality Assessment in Electronic Health Record-based Clinical Research. Medical Care 2012 July;50\(Suppl 1\):21-9. DOI: 10.1097/MLR.0b013e318257dd67.](#)

[Kushida CA, Nichols DA, Jadrnicek R, et al. Strategies for De-identification and Anonymization of Electronic Health Record Data for Use in Multicenter Research Studies. Medical Care 2012 July;50\(Suppl 1\):82-101. DOI: 10.1097/MLR.0b013e3182585355.](#)

[Luft HS. Commentary: Protecting Human Subjects and Their Data in Multi-site Research. Medical Care 2012 July;50\(Suppl 1\):74-6. DOI: 10.1097/MLR.0b013e318257ddd8.](#)

[Marsolo K. Approaches to Facilitate Institutional Review Board Approval of Multicenter Research Studies. Medical Care 2012 July;50\(Suppl 1\):77-81. DOI: 10.1097/MLR.0b013e31825a76eb.](#)

[Randhawa GS, Slutsky JR. Building Sustainable Multi-functional Prospective Electronic Clinical Data Systems. Medical Care 2012 July;50\(Suppl 1\):3-6. DOI: 10.1097/MLR.0b013e3182588ed1.](#)

[Sittig DF, Hazlehurst BL, Brown J, et al. A Survey of Informatics Platforms That Enable Distributed Comparative Effectiveness Research Using Multi-institutional Heterogenous Clinical Data. Medical Care 2012 July;50\(Suppl 1\):49-59. DOI: 10.1097/MLR.0b013e318259c02b.](#)

[Wilcox AB, Gallagher KD, Boden-Albala B, et al. Research Data Collection Methods: From Paper to Tablet Computers. Medical Care 2012 July;50\(Suppl 1\):68-73. DOI: 10.1097/MLR.0b013e318259c1e7.](#)

Medical Care Supplement (August 2013)

[Bayley KB, Belnap T, Savitz L, et al. Challenges in Using Electronic Health Record Data for CER: Experience of 4 Learning Organizations and Solutions Applied. Medical Care 2013 Aug;51\(Suppl 3\):80-6. DOI: 10.1097/MLR.0b013e31829b1d48.](#)

[Brown JS, Kahn M, Toh S. Data Quality Assessment for Comparative Effectiveness Research in Distributed Data Networks. Medical Care 2013 Aug;51\(Suppl 3\):22-9. DOI: 10.1097/MLR.0b013e31829b1e2c.](#)

[Embi PJ, Hebert C, Gordillo G, et al. Knowledge Management and Informatics Considerations for Comparative Effectiveness Research: A Case-driven Exploration. Medical Care 2013 Aug;51\(Suppl 3\):38-44. DOI: 10.1097/MLR.0b013e31829b1de1.](#)

[Embi PJ, Payne PRO. Evidence Generating Medicine: Redefining the Research-Practice Relationship to Complete the Evidence Cycle. Medical Care 2013 Aug;51\(Suppl 3\):87-91. DOI: 10.1097/MLR.0b013e31829b1d66.](#)

[Faden R, Kass N, Whicher D, et al. Ethics and Informed Consent for Comparative Effectiveness Research With Prospective Electronic Clinical Data. Medical Care 2013 Aug;51\(Suppl 3\):53-7. DOI: 10.1097/MLR.0b013e31829b1e4b.](#)

[Hersh WR, Weiner MG, Embi PJ, et al. Caveats for the Use of Operational Electronic Health Record Data in Comparative Effectiveness Research. Medical Care 2013 Aug;51\(Suppl 3\):30-7. DOI: 10.1097/MLR.0b013e31829b1dbd.](#)

[Jiang X, Sarwate AD, Ohno-Machado L. Privacy Technology to Support Data Sharing for Comparative Effectiveness Research: A Systematic Review. Medical Care 2013 Aug;51\(Suppl 3\):58-65. DOI: 10.1097/MLR.0b013e31829b1d10.](#)

[Kim KK, McGraw D, Mamo L, et al. Development of a Privacy and Security Policy Framework for a Multistate Comparative Effectiveness Research Network. Medical Care 2013 Aug;51\(Suppl 3\):66-72. DOI: 10.1097/MLR.0b013e31829b1d9f.](#)

[Ogunyemi OI, Meeker D, Kim H, et al. Identifying Appropriate Reference Data Models for Comparative Effectiveness Research \(CER\) Studies Based on Data from Clinical Information Systems. Medical Care 2013 Aug;51\(Suppl 3\):45-62. DOI: 10.1097/MLR.0b013e31829b1e0b.](#)

[Raebel MA, Schmittiel J, Karter AJ, et al. Standardizing Terminology and Definitions of Medication Adherence and Persistence in Research Employing Electronic Databases. Medical Care 2013 Aug;51\(Suppl 3\):11-21. DOI: 10.1097/MLR.0b013e31829b1d2a.](#)

[Snyder CF, Jensen RE, Segal JB, et al. Patient-reported Outcomes \(PROs\): Putting the Patient Perspective in Patient-centered Outcomes Research. Medical Care 2013 Aug;51\(Suppl 3\):73-9. DOI: 10.1097/MLR.0b013e31829b1d84.](#)

[Toh S, Gagne JJ, Rassen JA, et al. Confounding Adjustment in Comparative Effectiveness Research Conducted Within Distributed Research Networks. Medical Care 2013 Aug;51\(Suppl 3\):4-10. DOI: 10.1097/MLR.0b013e31829b1bb1.](#)

Other Commissioned Work & Collaborative Projects

[Data Quality Collaborative. Electronic Data Methods \(EDM\) Forum. Web-based Tool. <http://repository.academyhealth.org/dqc/>. Accessed November 22, 2013.](#)

[Devine EB, Capurro D, van Eaton E, et al. Preparing Electronic Clinical Data for Quality Improvement and Comparative Effectiveness Research: The SCOAP CERTAIN Automation and Validation Project. eGEMs \(Generating Evidence & Methods to improve patient outcomes\) 2013 Oct 9;1\(1\). DOI: 10.13063/2327-9214.1025](#)

Kahn M, et al. A consensus-based data quality reporting framework for observational healthcare data. eGEMs (Generating Evidence & Methods to improve patient outcomes). *Publication forthcoming*.

Governance Toolkit. Electronic Data Methods (EDM) Forum. Web-based Tool.
<http://repository.academyhealth.org/govtoolkit/>. Accessed November 22, 2013.

McGraw D, Leiter AB. Pathways to Success for Multi-Site Clinical Data Research. eGEMs (Generating Evidence & Methods to improve patient outcomes) 2013 Sept 19;1(1). DOI: 10.13063/2327-9214.1041.^f

Payne P. Advancing User Experience Research to Facilitate and Enable Patient Centered Research: Current State and Future Directions. eGEMs (Generating Evidence & Methods to improve patient outcomes) 2013 June 20;1(1). DOI: 10.13063/2327-9214.1026.^g

Payne P. User Experience and Research Computing: Enabling Human-Centric Data Analytics. EDM Forum Webinars 2013 May 16. <http://repository.academyhealth.org/webinars/10/>. Accessed November 21, 2013.^h

Steiner J. Accomplishments and Critical Challenges Facing the HMORN in the Current Research and Funding Environment. *Publication forthcoming*.

Wu Y, Jiang X, Kim J, et al. Grid Binary LOGistic REGression (GLORE): building shared models without sharing data. J Am Med Inform Assoc 2012 Sep-Oct;19(5):756-64. DOI: 10.1136/amiajnl-2012-000862.

Online Resources

Web and Social Media

Electronic Data Methods (EDM) Forum. EDM Forum, Washington DC. www.edm-forum.org. Accessed November 22, 2013.

Electronic Data Methods (EDM) Forum for Comparative Effectiveness Research (CER). AcademyHealth, Washington DC.
<http://academyhealth.org/Programs/content.cfm?ItemNumber=5666&navItemNumber=8505>. Accessed November 25, 2013.

Electronic Data Methods (EDM) Forum Research Portal. EDM Forum, Washington DC.
www.edmforumresearchportal.org. Accessed November 22, 2013.

Electronic Data Methods (EDM) Forum Repository. AcademyHealth, Washington DC.
repository.academyhealth.org. Accessed November 22, 2013.

Electronic Data Methods (EDM) Forum Twitter. Washington DC. www.twitter.com/edm_ah. Accessed November 22, 2013.

^f Published in *eGEMs* Vol. 1, Iss. 1.

^g Published in *eGEMs* Vol. 1, Iss. 1.

^h Also an EDM Forum Webinar.

eGEMs (Generating Evidence & Methods to improve patient outcomes) Journal

[Aubry W. Ways Decision Makers Can Use Evidence to Improve Patient Outcomes in Learning Health Systems: A Message from the Guest Editor. eGEMs \(Generating Evidence & Methods to improve patient outcomes\) 2013 Oct 28;1\(2\). DOI: 10.13063/2327-9214.1050.](#)

[Braithwaite S, Stine N. Health-weighted Composite Quality Metrics Offer Promise to Improve Health Outcomes in a Learning Health System. eGEMs \(Generating Evidence & Methods to improve patient outcomes\) 2013 Oct 28;1\(2\). DOI: 10.13063/2327-9214.1022.](#)

[Broderick JE, DeWitt EM, Rothrock N, et al. Advances in Patient Reported Outcomes: The NIH PROMIS Measures. eGEMs \(Generating Evidence & Methods to improve patient outcomes\) 2013 Aug 2;1\(1\). DOI: 10.13063/2327-9214.1015.](#)

[Davis LA, Mann A, Cannon GW, et al. Validation of Diagnostic and Procedural Codes for Identification of Acute Cardiovascular Events in US Veterans with Rheumatoid Arthritis. eGEMs \(Generating Evidence & Methods to improve patient outcomes\) 2013 Dec 1;1\(3\). DOI: 10.13063/2327-9214.1023.](#)

[Devine EB, Capurro D, van Eaton E, et al. Preparing Electronic Clinical Data for Quality Improvement and Comparative Effectiveness Research: The SCOAP CERTAIN Automation and Validation Project. eGEMs \(Generating Evidence & Methods to improve patient outcomes\) 2013 Oct 9;1\(1\). DOI: 10.13063/2327-9214.1025](#)

[Elliott TE, Holmes JH, Davidson AJ, et al. Data Warehouse Governance Programs in Healthcare Settings: A Literature Review and a Call to Action. eGEMs \(Generating Evidence & Methods to improve patient outcomes\) 2013 Oct 8;1\(1\). DOI: 10.13063/2327-9214.1010.](#)

[Frame A, LaMantia M, Reddy Bynagari BB, et al. Development and Implementation of an Electronic Decision Support to Manage the Health of a High-Risk Population: The enhanced Electronic Medical Record Aging Brain Care Software \(eMR-ABC\). eGEMs \(Generating Evidence & Methods to improve patient outcomes\) 2013 Mar 11;1\(1\). DOI: 10.13063/2327-9214.1009.](#)

[Hersh WR, Cimino J, Payne PRO, et al. Recommendations for the Use of Operational Electronic Health Record Data in Comparative Effectiveness Research. eGEMs \(Generating Evidence & Methods to improve patient outcomes\) 2013 Oct 8;1\(1\). DOI: 10.13063/2327-9214.1018.](#)

[Holve E. Ensuring Support for Research and Quality Improvement \(QI\) Networks: Four Pillars of Sustainability — An Emerging Framework. eGEMs \(Generating Evidence & Methods to improve patient outcomes\) 2013 Jan 17;1\(1\). DOI: 10.13063/2327-9214.1005.](#)

[Luo L, Small D, Stewart WF, et al. Methods for Estimating Kidney Disease Stage Transition Probabilities Using Electronic Medical Records. eGEMs \(Generating Evidence & Methods to improve patient outcomes\) 2013 Dec 1;1\(3\). DOI: 10.13063/2327-9214.1040.](#)

[Marsolo K. In Search of a Data-in-Once, Electronic Health Record-Linked, Multicenter Registry— How Far We Have Come and How Far We Still Have to Go. eGEMs \(Generating Evidence & Methods to improve patient outcomes\) 2013 Jan 17;1\(1\). DOI: 10.13063/2327-9214.1003.](#)

[Nwachukwu BU, Bozic KJ. Electronic Data Capture through Total Joint Replacement Registries. eGEMs \(Generating Evidence & Methods to improve patient outcomes\) 2013 Oct 28;1\(2\). DOI: 10.13063/2327-9214.1014.](#)

[Oakes M. Effect Identification in Comparative Effectiveness Research. eGEMs \(Generating Evidence & Methods to improve patient outcomes\) 2013 Jan 17;1\(1\). DOI: 10.13063/2327-9214.1004.](#)

[Randhawa G. Moving To A User-Driven Research Paradigm. eGEMs \(Generating Evidence & Methods to improve patient outcomes\) 2013 Oct 28;1\(2\). DOI: 10.13063/2327-9214.1017.](#)

[Reimer AP, Madigan E. Developing a Fully Integrated Medical Transport Record to Support Comparative Effectiveness Research for Patients Undergoing Medical Transport. eGEMs \(Generating Evidence & Methods to improve patient outcomes\) 2013 Dec 1;1\(3\). DOI: 10.13063/2327-9214.1024.](#)

[Schilling LM, Kwan BM, Drolshagen CT, et al. Scalable Architecture for Federated Translational Inquiries Network \(SAFTINet\) Technology Infrastructure for a Distributed Data Network. eGEMs \(Generating Evidence & Methods to improve patient outcomes\) 2013 July 13;1\(1\). DOI: 10.13063/2327-9214.1027](#)

[Sills M, Kwan BM, Yawn BP, et al. Medical Home Characteristics and Asthma Control: A Prospective, Observational Cohort Study Protocol. eGEMs \(Generating Evidence & Methods to improve patient outcomes\) 2013 Dec 1;1\(3\). DOI: 10.13063/2327-9214.1032.](#)

[Stoto M. New Analytical Methods for a Learning Healthcare System: A Message from the Guest Editor. eGEMs \(Generating Evidence & Methods to improve patient outcomes\) 2013 Dec 18;1\(3\). DOI: 10.13063/2327-9214.1055.](#)

[Stuart EA, DuGoff E, Abrams M, et al. Estimating Causal Effects in Observational Studies Using Electronic Health Data: Challenges and \(some\) Solutions. eGEMs \(Generating Evidence & Methods to improve patient outcomes\) 2013 Dec 1;1\(3\). DOI: 10.13063/2327-9214.1038.](#)

[Tomines A, Readhead H, Readhead A, et al. Applications of Electronic Health Information in Public Health: Uses, Opportunities and Barriers. eGEMs \(Generating Evidence & Methods to improve patient outcomes\) 2013 Oct 28;1\(2\). DOI: 10.13063/2327-9214.1019.](#)

[Torda P, Tinoco A. Achieving the Promise of Electronic Health Record-enabled Quality Measurement: a Measure Developer's Perspective. eGEMs \(Generating Evidence & Methods to improve patient outcomes\) 2013 Oct 24;1\(2\). DOI: 10.13063/2327-9214.1031.](#)

[Treadwell JR, Erinoff E, Coates V. How Electronic Clinical Data Can Improve Health Technology Assessment. eGEMs \(Generating Evidence & Methods to improve patient outcomes\) 2013 Oct 28;1\(2\). DOI: 10.13063/2327-9214.1028.](#)

[Wallace P. eGEMs: An Opportunity for Better Science. eGEMs \(Generating Evidence & Methods to improve patient outcomes\) 2013 Jan 17;1\(1\). DOI: 10.13063/2327-9214.1006.](#)

[Wells BJ, Nowacki AS, Chagin K, et al. Strategies for Handling Missing Data in Electronic Health Record Derived Data. eGEMs \(Generating Evidence & Methods to improve patient outcomes\) 2013 Dec 17;1\(3\). DOI: 10.13063/2327-9214.1035.](#)

[Wilcox AB, Gallagher K, Bakken S. Security Approaches in Using Tablet Computers for Primary Data Collection in Clinical Research. eGEMs \(Generating Evidence & Methods to improve patient outcomes\) 2013 Feb 13;1\(1\). DOI: 10.13063/2327-9214.1008.](#)

[Yoon S, Wilcox A, Bakken S. Comparisons Among Health Behavior Surveys: Implications for the Design of Informatics Infrastructures that Support Comparative Effectiveness Research. eGEMs \(Generating Evidence & Methods to improve patient outcomes\) 2013 May 31;1\(1\). DOI: 10.13063/2327-9214.1021.](#)

[Zurovac J, Moreno L, Crosson J, et al. Using Multifactorial Experiments For Comparative Effectiveness Research in Physician Practices with Electronic Health Records. eGEMs \(Generating Evidence & Methods to improve patient outcomes\) 2013 Dec 30;1\(3\). DOI: 10.13063/2327-9214.1037.](#)

Webinars

[Calonge N, Randhawa G, Devine EB, et al. Advances in the Use of Electronic Clinical Data for Prospective Patient Centered Outcomes Research. EDM Forum Webinars 2011 Aug 17. <http://repository.academyhealth.org/webinars/1/>. Accessed November 21, 2013.](#)

[Coye M, Lansky D, Leiter AB, et al. Expectations for Patient Centered Outcomes Research: Implications of Electronic Clinical Data. EDM Forum Webinars 2011 Oct 19. <http://repository.academyhealth.org/webinars/3/>. Accessed November 21, 2013.](#)

[D'Amico A, Jiang X, Meeker D, et al. Cultivating Collaboration - Sharing Data, Code, and Tools to Accelerate the Science of Healthcare. EDM Forum Webinars 2013 Aug 29. <http://repository.academyhealth.org/webinars/12/>. Accessed November 21, 2013.](#)

[Desai JR, Kahn M, Glasgow RE. Tackling Practical Methodological Challenges of Using Electronic Data for CER & PCOR. EDM Forum Webinars 2012 Dec 18. <http://repository.academyhealth.org/webinars/7/>. Accessed November 21, 2013.](#)

[Flum DR, Quinn BC, Ralston JD, et al. New Strategies for Engaging Consumers in Development and Use of Evidence. EDM Forum Webinars 2011 Sept 14. <http://repository.academyhealth.org/webinars/2/>. Accessed November 21, 2013.](#)

[Frisse M, Wilcox A, Sittig D, et al. Clinical Informatics, CER, and PCOR: Building Blocks for Meaningful Use of Big Data in Health Care. EDM Forum Webinars 2012 Oct 31. <http://repository.academyhealth.org/webinars/6/>. Accessed November 21, 2013.](#)

[Holve E, Johnson B, Wilcox A, et al. Publishing in eGEMs: Learning How to Learn from New Data in HSR. EDM Forum Webinars 2013 Apr 3. <http://repository.academyhealth.org/webinars/8/>. Accessed November 21, 2013.](#)

[Kahn MG, Brown J, Meeker D, et al. Addressing Variations in Data Quality to Facilitate Multi-Institution Comparative Effectiveness Research. EDM Forum Webinars 2013 Aug 8. <http://repository.academyhealth.org/webinars/11/>. Accessed November 21, 2013.](#)

[Kushida C, Luft HS, Marsolo K. Protecting Human Subjects and Their Data in Multi-Site Research. EDM Forum Webinars 2012 Aug 16. <http://repository.academyhealth.org/webinars/4/>. Accessed November 21, 2013.](#)

[Savitz LA, Bayley B, Moore SL. Mixed Methods in Delivery System Settings. EDM Forum Webinars 2012 Mar 7. <http://repository.academyhealth.org/webinars/5/>. Accessed November 21, 2013.](#)

[Stoto M, Bailey C. Analyzing Patient Care Records Like a Trial to Develop New Knowledge about Clinical Practice. EDM Forum Webinars 2013 May 21. http://repository.academyhealth.org/webinars/6/.](http://repository.academyhealth.org/webinars/6/) Accessed November 21, 2013.

Presentations at National Meetings and Conferences

Hamilton Lopez M. A Tall Order in a Tight Timeframe: Stakeholder Perspectives on CER Using Electronic Clinical Data. AcademyHealth Annual Research Meeting (ARM); 2012 Jun 25; Orlando, FL.

Hamilton Lopez M. Meaningfully Engaging Consumers and Patients within CER Using Electronic Clinical Data. American Medical Informatics Association (AMIA) Clinical Research Information Summit; 2011 Mar 22; San Francisco, CA.

Hamilton Lopez M, Singer Cohen R, Sarkar IN, et al. The Intersection of Comparative Effectiveness Research and Clinical Informatics: A Review of the Peer-Reviewed Grey Literature. American Medical Informatics Association (AMIA) CRI Symposium; 2013 Mar 20-22; San Francisco, CA.

Hamilton Lopez M, Singer Cohen R, Sarkar IN, et al. The Intersection of Comparative Effectiveness Research and Electronic Clinical Data: A Review of the Peer-Reviewed and Grey Literature. AcademyHealth Annual Research Meeting (ARM); 2013 Jun 23; Baltimore, MD.

Holve E. Are We There Yet? Innovative Solutions and Lessons Learned Using Electronic Clinical Data for CER, PCOR, and QI in Learning Health Systems. AcademyHealth Annual Research Meeting (ARM); 2013 Jun 23; Baltimore, MD.

Holve E. A Comprehensive Framework for Data Quality Assessment in CER. American Medical Informatics Association (AMIA) CRI Symposium; 2013 Mar 20-22; San Francisco, CA.

Holve E. Building the Electronic Clinical Data Infrastructure: Lessons Learned from Research and QI Networks. Association of American Medical Colleges Annual Meeting; 2012 Nov 4; San Francisco, CA.

Holve E. Building the Electronic Data Infrastructure: Lessons Learned from the EDM Forum. Agency for Healthcare Research and Quality Annual Conference; 2012 Sept 10; Bethesda, MD.

Holve E. Building the Electronic Data Infrastructure: Lessons Learned from Research and QI Networks. e-Health Collaborative; 2012 Oct 16.

[Holve E. Building an Electronic Clinical Data Infrastructure to Improve Patient Outcomes. HSR Matrix Speaker Series, Cincinnati Children's Hospital. http://seraph.cchmc.org/mediasiteex/Viewer/?peid=d33060d07c7145b6bb5d24de34051036.](http://seraph.cchmc.org/mediasiteex/Viewer/?peid=d33060d07c7145b6bb5d24de34051036) Accessed November 22, 2013.

Holve E. Building an Electronic Clinical Data Infrastructure to Improve Patient Outcomes. Patient-Centered Outcomes Research Institute (PCORI) Workshop; 2012 Jul 2; Palo Alto, CA.

Holve E. Building the Electronic Clinical Data Infrastructure: Collecting and Using PRO in Research and QI Networks. Institute for Healthcare Improvement International Summit; 2013 Apr 9; Scottsdale, AZ.

Holve E. Building the Electronic Clinical Data Infrastructure: Collecting and Using PRO in Research and QI Networks. CMS Measure Forum; 2013 Jan 17.

Holve E. Electronic Data Methods (EDM) Forum for Comparative Effectiveness Research. American Health Information Management Association (AHIMA) Foundation; 2011 Oct 4; Salt Lake City, UT.

Holve E. Health Services Research: Where We've Been, Where We're Headed, and Emerging Opportunities. Utah Health Services Research Conference; 2013 Feb 25; Salt Lake City, UT.

Holve E. Investments to Advance the Use of Biomedical Informatics for QI, CER, and PCOR: Lessons Learned from the EDM Forum. American Medical Informatics Association (AMIA) Clinical Research Information Summit; 2011 Mar 22; San Francisco, CA.

Holve E. Knowledge Management Challenges and Resources. AcademyHealth Annual Research Meeting (ARM); 2012 Jun 24; Orlando, FL.

Holve E. Meet the Editors. AcademyHealth Annual Research Meeting (ARM); 2013 Jun 24; Baltimore, MD.

Holve E. Opportunities and Challenges for Comparative Effectiveness Research (CER) with Electronic Clinical Data – A Perspective from the Electronic Data Methods (EDM) Forum. AcademyHealth Annual Research Meeting (ARM); 2012 Jun 25; Orlando, FL.

Holve E. The Challenges of Multi-Site CER using Electronic Clinical Data. Public Responsibility in Medicine and Research (PRIM&R) Annual Conference; 2011 Dec 2-4; National Harbor, MD.

Holve E. The EDM Forum: Building the Electronic Clinical Data Infrastructure. National Pharmaceutical Council Research Meeting; 2013 Feb 13.

Holve E. Tracking Our Nation's Health. Association of Public Data Users; 2011 Sept 22; Washington, D.C.

Innovative Adaptation and Dissemination of AHRQ Comparative Effectiveness Research Products (iADAPT) Business Meeting; 2012 Sept 9; Bethesda, MD.

ISRN Improvement Science Summit: 2013 Summer Institutes on Quality Improvement; 2013 July 9; San Antonio, TX.

Medicaid Medical Directors Learning Network Workshop; 2013 Jul 17-19; Seattle, WA.

Segal C. Emerging Data Resources, Tools, and Publications from the ARRA-CER Infrastructure Awards. AcademyHealth Annual Research Meeting (ARM); 2013 Jun 24; Baltimore, MD.

Segal C. Sustaining the Electronic Clinical Data Infrastructure to Enable Evidence Generation in a Learning Healthcare System with Comparative Effectiveness Research (CER). AcademyHealth Annual Research Meeting (ARM); 2012 Jun 25; Orlando, FL.