

AHRQ Publications Catalog



Fall/Winter 2012-2013



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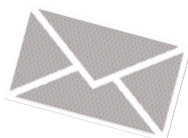
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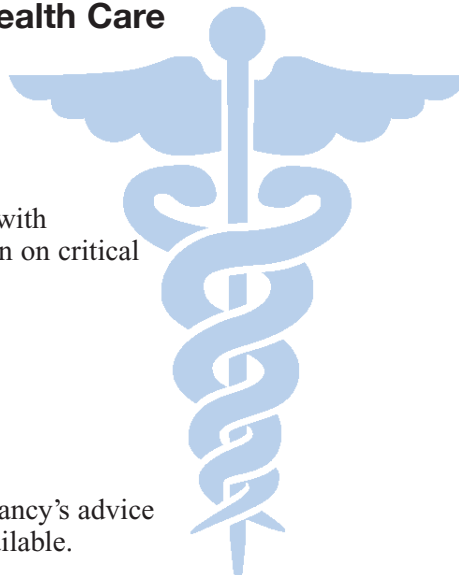


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Children's Health

Annual Report on Health Care for Children and Youth in the United States: Focus on Trends in Hospital Use and Quality. B. Friedman, T. Berdahl, L. Simpson, et al., *Academic Pediatrics* July/August 2011; 11(4):263-279. Describes selected trends in hospital inpatient care for children between 2000 and 2007. (AHRQ 11-R061)

Annual Report on Health Care for Children and Youth in the United States: Racial/Ethnic and Socioeconomic Disparities in Children's Health Care Quality. T. Berdahl, P. Owens, D. Dougherty, et al., *Academic Pediatrics*, March-April 2010; 10(2):95-118. Explores the joint effects of race/ethnicity and insurance status/expected payer or income on children's health care quality. (AHRQ 10-R057)

The Children's Health Insurance Program Reauthorization Act Quality Measures Initiatives: Moving Forward to Improve Measurement, Care, and Child and Adolescent Outcomes. D. Dougherty, J. Schiff, R. Mangione-Smith, *Academic Pediatrics*, May-June 2011; 11(3S):S1-S10. Introduces a supplement to the journal comprising articles that present detailed information about the development of an initial core set of children's health care quality measures. (AHRQ 11-R045)

Committee Report: Method for Evaluating Conditions Nominated for Population-Based Screening of Newborns and Children. N. Calonge, N. Green, R. Rinaldo, et al., *Genetics in Medicine*, February 2010; e-pub. Describes the framework used by the Secretary's Advisory Committee on Heritable Disorders in Newborns and Children to evaluate conditions nominated for addition to the uniform screening panel. (AHRQ 10-R055)

Containing Costs and Improving Care for Children in Medicaid and CHIP. G. Kenney, J. Ruhter, T. Selden, *Health Affairs*, November/December 2009; 28(6):w1025-w1036. Describes spending patterns in Medicaid and the Children's Health Insurance Program and discusses the concentration of spending for children with chronic illnesses. (AHRQ 10-R011)

Delivery of a Small for Gestational Age Infant and Greater Maternal Risk of Ischemic Heart Disease. R. Bukowski, K. Davis, P. Wilson, *PLoS ONE*, March 2012; 7(3):e33047. Discusses the association between delivery of a small for gestational age infant and maternal risk for ischemic heart disease (IHD) in relation to traditional IHD risk factors. (AHRQ 12-R081)

Explaining Racial and Ethnic Differences in Antidepressant Use Among Adolescents. J. Kirby, J. Hudson, G. Miller, *Medical Care Research and Review*, June 2010; 67(3):342-363. Examines the extent to which antidepressant use among adolescents varies across racial and ethnic subgroups. (AHRQ 10-R072)

Hospitalizations for Kawasaki Syndrome Among Children in the United States, 1997-2007. R. Holman, E. Belay, K. Christensen, et al., *Pediatric Infectious Disease Journal*, June 2010; 29(6):483-488. Describes the rate and trends of childhood hospitalizations for Kawasaki syndrome in the United States from 1997 through 2007. (AHRQ 10-R074)

Identifying Children's Health Care Quality Measures for Medicaid and CHIP: An Evidence-Informed, Publicly Transparent Expert Process. R. Mangione-Smith, J. Schiff, D. Dougherty, *Academic Pediatrics*, May-June 2011; 11(3S):S11-S21. Describes the process used to identify the recommended core set of quality measures as mandated by the Children's Health Insurance Program Reauthorization Act of 2009 (CHIPRA). (AHRQ 11-R046)

Impact of Rotavirus Vaccine on Diarrhea-Associated Disease Burden Among American Indian and Alaska Native Children. R. Desai, D. Haberling, R. Holman, et al., *Pediatrics*, April 2012; 129(4):e907-e913. Assesses vaccine impact by examining trends in diarrhea-associated hospitalization and outpatient visits among American Indian and Alaska Native children before and after the rotavirus vaccine was introduced. (AHRQ 12-R080)

Modelling Seasonal Variations in the Age and Incidence of Kawasaki Disease to Explore Possible Infectious Aetiologies. V. Pitzer, D. Burgner, C. Viboud, et al., *Proceedings of the Royal Society of Biological Sciences*, March 2012 [epub ahead of print]. Examines the correlation between the weekly number and average age of cases of Kawasaki disease using data on pre-vaccination measles and rotavirus in order to show that age-incidence patterns can be observed and predicted. (AHRQ 12-R071)

Racial Disparities in Diarrhea-Associated Hospitalizations Among Children in Five U.S. States, Before and After Introduction of Rotavirus Vaccine. C. Yen, C. Steiner, M. Barrett, et al., *Vaccine*, October 2010; 28(46):7423-7426. Compares diarrhea-associated hospitalization rates by race/ethnicity among children younger than age 5 before (2000-2006) and after (2007 and 2008) introduction of rotavirus vaccine in five U.S. States. (AHRQ 11-R005)

Racial/Ethnic Differences in the Incidence of Kawasaki Syndrome Among Children in Hawaii. R. Holman, K. Christensen, E. Belay, et al., *Hawaii Medical Journal*, August 2010; 69(8):194-197. Describes the occurrence of Kawasaki syndrome among different racial/ethnic groups in Hawaii. (AHRQ 11-R004)

Reduction in Acute Gastroenteritis Hospitalizations Among U.S. Children After Introduction of Rotavirus Vaccine: Analysis of Hospital Discharge Data from 18 U.S. States. A. Curns, C. Steiner, M. Barrett, et al., *Journal of*

Infectious Diseases, June 2010; 201(11):1617-1624. Uses hospital discharge data from 18 States, representing 49 percent of the U.S. population, to calculate acute gastroenteritis hospitalization rates for children ages 4 and younger. (AHRQ 10-R071)

The Role of the Geographic Information Systems Infrastructure in Childhood Obesity Prevention. C. Torio, *American Journal of Preventive Medicine*, May 2012; 42(5):513-515. Examines the role that geographic information systems can play in integrating a three-pronged strategy of building evidence, stimulating actions, and fueling advocacy to reverse the trend of childhood obesity. (AHRQ 12-R082)

Stimulant Medication Use in Children: A 12-Year Perspective. S. Zuvekas, B. Vitiello, *American Journal of Psychiatry*, May 2011; 168(5):486-494. Examines trends in the use of stimulant medication for the treatment of attention-deficit/hyperactivity disorder (ADHD) in U.S. children during 1996-2008. (AHRQ 12-R015)

Supplementing Iron and Zinc: Double Blind, Randomized Evaluation of Separate or Combined Delivery. S. Chang, S. El Arifeen, S. Bari, et al., *European Journal of Clinical Nutrition*, 2010; 64:153-160. Discusses findings from a randomized, double-blind study of the optimal delivery approach for iron and zinc supplementation in young children. (AHRQ 10-R053)

Transforming Children's Health Care Quality and Outcomes—A Not-So-Random Non-Linear Walk Across the Translational Continuum. D. Dougherty, C. Clancy, *Academic Pediatrics*, May-June 2011; 11(35):S91-S94. Commentary uses concepts of the translational continuum from basic biomedical research to optimal population health and the role played by the Children's Health Insurance Program Reauthorization Act of 2009 in improving the quality of children's health care by paying attention to all components of the translational continuum. (AHRQ 11-R047)

Trends in Lower Respiratory Tract Infection Hospitalizations Among American Indian/Alaska Native Children and the General U.S. Child Population. R. Singleton, R. Holman, A. Folkema, et al., *Journal of Pediatrics*, May 2012 [epub ahead of print]. Describes trends in the rate of hospitalization for lower respiratory tract infection among American Indian/Alaska Native children and the general U.S. population of children 5 years of age and younger. (AHRQ 12-R078)

Youth Motorcycle-Related Brain Injury by State Helmet Law Type: United States, 2005-2007. H. Weiss, Y. Agimi, C. Steiner, *Pediatrics*, June 2010; 126(6):1149-1153. Presents information on the head injury risks of different partial-age helmet laws for young riders and discusses implications for States that have or are considering replacement of universal all-age laws with age-specific laws. (AHRQ 11-R031)

Youth Motorcycle-Related Hospitalizations in the United States in 2006. H. Weiss, Y. Agimi, C. Steiner, *Pediatrics*, December 2010; 126(6):1141-1148. Describes the burden of motorcycle-related injuries and traumatic brain injuries in both traffic and non-traffic domains. (AHRQ 11-R030)

Clinical Practice Guidelines

Treating Tobacco Use and Dependence

For Clinicians

Clinical Practice Guideline: 2008 Update. Public Health Service, May 2008. Contains strategies and recommendations to assist clinicians; tobacco dependence treatment specialists; and health care administrators, insurers, and purchasers in delivering and supporting effective cessation treatments for tobacco use and dependence. Reveals considerable progress in tobacco research since the 2000 release. (AHRQ 08-0050-1)

Helping Smokers Quit: A Guide for Clinicians. Revised May 2008. Compact, pocket-sized guide that provides an easily accessible reference for clinicians in the practice setting. (AHRQ 08-0050-3)

Quick-Reference Guide for Clinicians. Revised April 2009. Summarizes the guideline strategies and recommendations for providing appropriate treatment for tobacco dependence. (AHRQ 08(09)-0050-6)

You Can Quit Smoking: Support and Advice from Your Clinician, Tearsheet pad. Revised October 2008. A personalized quit plan for smokers. (AHRQ 08(09)-0092A, AHRQ 08(09)-0092B, Spanish)

You Can Quit Smoking: Support and Advice from Your Prenatal Care Provider, Tearsheet Pad. Revised October 2008. Support and advice on quitting for pregnant women who smoke. (AHRQ 08(09)-0091-A, AHRQ 08(09)-0091-B, Spanish)

For Consumers

Help for Smokers and Other Tobacco Users: Consumer Guide. Revised May 2008. Tobacco cessation guide that contains easy-to-read educational and motivational messages to help people quit smoking. (AHRQ 08-0050-2A; AHRQ 08-0050-2B, Spanish)

Quitting Helps You Heal Faster, Hospital Card. Card offers tips to help hospital patients quit smoking. (English/Spanish, AHRQ 03-0044)

You Can Quit Smoking, Pocket Card. Presents key steps to quit smoking. (AHRQ 02-0047, AHRQ 03-0006, Spanish)

Consumer Information and Education

Blood Thinner Pills: Your Guide to Using Them Safely. Agency for Healthcare Research and Quality, August 2009, 24 pp. English/Spanish guide provides consumers with information on blood thinner medicines, including what to expect and what to watch out for when taking them. (AHRQ 09-0086-C)

How to Get the Best Value for Your Health Insurance Plans: Do Homework During Open Enrollment to Save Money. C. Clancy, *AARP Bulletin*, November 2011. Discusses the various health insurance choices that may be available during open season enrollment periods. (AHRQ 12-R044)

Quitting Smoking—You Can Do It. C. Clancy, *AARP Bulletin*, November 2010; e-pub. AHRQ's director offers practical tips to help individuals stop smoking. (AHRQ 11-R013)

Staying Active and Healthy with Blood Thinners. Agency for Healthcare Research and Quality, September 2009. A DVD that features easy-to-understand explanations of how blood thinners work and why it's important to take them correctly. Users can choose to view the 10-minute video in English or Spanish. (AHRQ 09-0086-DVD)

Taking Care of Myself: A Guide for When I Leave the Hospital. Agency for Healthcare Research and Quality, April 2010, 12 pp. English/Spanish guide provides log sheets and checklists to help patients newly discharged from the hospital keep track of appointments, medications, and questions to ask at their next medical visit. (AHRQ 10-0059-C)

20 Tips to Help Prevent Medical Errors. Agency for Healthcare Research and Quality, September 2011, 4 pp. Booklet presents suggestions to help consumers work in partnership with their health care providers to get safer health care. (AHRQ 11-0089) **Spanish language booklet** (11(12)-0089-B)

Staying Healthy – Getting High-Quality Health Care

Questions Are the Answer. Agency for Healthcare Research and Quality, 2011. Campaign designed to improve communication between patients and clinicians to help make health care safer. Includes a 7-minute video, a brochure, and notepads.

Questions Are the Answer, DVD. Video intended for use in waiting rooms features patients and clinicians discussing the importance of asking questions and sharing information. (10(12)-0094-DVD)

Be More Involved in Your Health Care: Tips for Patients, Brochure. Offers helpful suggestions to follow before, during, and after a medical visit. (AHRQ 10(11)-0094-A, English; 10(11)-0094-B, Spanish)

Questions Are the Answer, Notepads. Tearsheets to help patients prioritize the top three questions they would like to ask during their medical appointment. (AHRQ 10(11)-0094-1, English; 10(11)-0094-2, Spanish)

Explore Your Treatment Options. Agency for Healthcare Research and Quality and The Advertising Council, 2012, Web site. Web site features personal stories from patients with chronic conditions who achieved better health results by exploring their treatment options. Includes a Health Priorities Snapshot tool that lets patients create and print a list of their own health priorities to share with their clinicians during medical appointments. Also contains the Effective Health Care Program's plain-language guides for consumers that summarize the scientific evidence on treatments for numerous medical conditions, including diabetes, osteoarthritis, high blood pressure, high cholesterol, and more. Available at www.effectivehealthcare.ahrq.gov/options.

Do You Know the Right Questions to Ask? Agency for Healthcare Research and Quality, February 2007, two-sided card. Presents a list of 10 simple questions to help consumers take a more active role in their own health care. English/Spanish (AHRQ 09(10)-M026-C)

Healthy Men. Agency for Healthcare Research and Quality and The Advertising council, 2010, public service advertising campaign and Web site. Aims to raise awareness among middle-aged men about the importance of preventive medical testing. Includes information on recommended ages for preventive testing and lists of appropriate tests, a quiz that assesses knowledge about preventive health care, tips for talking with the doctor, a glossary of health terms, and links to online resources for more information. Available at www.ahrq.gov/healthymen.

Conoce las Preguntas (Know the Questions). Agency for Healthcare Research and Quality and The Advertising Council, 2011, public service advertising campaign and Spanish-language Web site. Encourages Latinos to be more involved in their health care by asking questions. Features questions to ask at medical appointments, when getting a diagnosis, and when picking up a prescription. Includes 10 simple questions and a glossary of medical terms, as well as links to online Spanish-language resources. Available at www.ahrq.gov/preguntas.

Your Guide to Preventing and Treating Blood Clots.

Agency for Healthcare Research and Quality, August 2008, 12 pp. An English/Spanish consumer guide on preventing and treating blood clots, including causes, symptoms, treatment options, and side effects of blood thinners. (AHRQ 09-0067-C)

Your Medicine: Be Smart. Be Safe.

Agency for Healthcare Research and Quality and the National Council on Patient Information and Education, April 2011, 16 pp. Provides information about using medications safely; includes a wallet card that patients can use to keep track of their medications. (AHRQ 11-0049-

A; contact the AHRQ Publications Clearinghouse for information on bulk orders)
Spanish language brochure (AHRQ 11-0049-B)

See pp. 11-14 and 34 for other materials for consumers.

Data Development and Use

Advancing Research Data Infrastructure for Patient-Centered Outcomes Research.

A. Navathe, C. Clancy, S. Glied, *Journal of the American Medical Association* September 2011; 306(11):1254-1255. Commentary outlines technologies to create a data infrastructure that supports patient-centered care, research, and rapid learning. (AHRQ 12-R013)

Common Formats Allow Uniform Collection and Reporting of Patient Safety Data by Patient Safety Organizations.

C. Clancy, *American Journal of Medical Quality*, January-February 2010; 25(1):73-75. Commentary by AHRQ director describes the introduction of Common Formats Version 1.0, a set of evidence-based common definitions and reporting formats that will allow patient safety organizations, health providers, and other entities to report patient safety events in a confidential, uniform manner. (AHRQ 10-R036)

Emergency Department Care in the United States: A Profile of National Data Sources.

P. Owens, M. Barrett, T. Gibson, et al., *Annals of Emergency Medicine*, January 2010; e-pub. Provides a comparison of seven data sources that can be used to examine use and quality of emergency department services nationally. (AHRQ 10-R059)

GRADE Guidelines: 9. Rating Up the Quality of Evidence.

G. Guyatt, A. Oxman, S. Sultan, et al., *Journal of Clinical*

Epidemiology December 2011; 64(12):1311-1316. Discusses the rationale for rating up the quality of evidence one or two levels. (AHRQ 12-R027)

The Impact of Survey Design Modifications on Health Insurance Coverage Estimates in a National Longitudinal Health Care Survey.

S. Cohen, T. Ezzati-Rice, M. Zodet, *Health Services and Outcomes Research Methodology*, December 2009; 9(4):197-218. Examines the correlates of nonresponse incorporated in the estimation techniques and adjustment methods used in the Medical Expenditure Panel Survey and discusses strategies under consideration that may yield additional improvements in the accuracy of these estimates. (AHRQ 11-R006)

Implications of the Accuracy of MEPS Prescription Drug Data for Health Services Research.

S. Hill, S. Zuvekas, M. Zodet, *Inquiry* Fall 2011; 48(3):242-259. Assesses the quality of the Medical Expenditure Panel Survey (MEPS) drug data and the impact that misreporting drug data has on descriptive and behavioral analyses. (AHRQ 12-R026)

The Medical Expenditure Panel Survey: A National Information Resource to Support Healthcare Cost Research and Inform Policy and Practice.

J. Cohen, S. Cohen, J. Banthin, *Medical Care*, July 2009; 47(7 Suppl 1):S44-S50. Summarizes the capacity of the Medical Expenditure Panel Survey (MEPS) to support research focused on the dynamics of the U.S. health care system. (AHRQ 10-R032)

MEPS: A Survey of Health Care Use and Spending.

Agency for Healthcare Research and Quality, October 2011, 9 pp. Brochure describes the Medical Expenditure Panel Survey (MEPS), including the various survey components; the types of data collected; how the data can be used by researchers, policymakers, health care administrators, and others; and how to obtain MEPS data. Sample MEPS findings are presented. (AHRQ 11(12)-0092)

Methods for Developing and Analyzing Clinically Rich Data for Patient-Centered Outcomes Research: An Overview.

S. Schneeweiss, J. Seeger, S. Smith, *Pharmacoepidemiology and Drug Safety*, 2012; 21(S2):1-5. Introduces and discusses

MEPSnet. This interactive online service presents data from the Medical Expenditure Panel Survey (MEPS). MEPSnet

(http://www.meps.ahrq.gov/mepsweb/data_stats/meps_query.jsp) gives easy access to statistics on insurance coverage and health care use, expenses, and sources of payment for the U.S. noninstitutionalized population using household-reported data. MEPSnet also provides access to national statistics and trends on job-related health insurance using establishment-reported data.

Statistical Briefs. MEPS statistical briefs provide easy-to-read, concise graphical summaries of MEPS data. Go to http://www.meps.ahrq.gov/mepsweb/data_stats/publications.jsp.



articles presented at an AHRQ-sponsored symposium on research methods development and methodological issues. (AHRQ 12-R063)

Race and Ethnicity Reporting in Statewide Hospital Data: Progress and Future Challenges in a Key Resource for Local and State Monitoring of Health Disparities. R. Andrews, *Journal of Public Health Management Practice*, March/April 2011; 17(2):167-173. Examines the extent and quality of race-ethnicity coding in statewide hospital data. (AHRQ 11-R033)

Translating Frontiers into Practice: Taking the Next Steps Toward Improving Hospital Efficiency. R. Mutter, M. Rosko, W. Greene, et al., *Medical Care Research and Review* 2011; 68(Sup 1):3S-19S. Focuses on the application of frontier techniques such as data envelopment analysis and stochastic frontier analysis to hospitals with the hope of making these techniques more accurate and accessible to end users. (AHRQ 12-R028)

The Utility of the Integrated Design of the Medical Expenditure Panel Survey to Inform Mortality Related Studies. S. Cohen, *Agency for Healthcare Research and Quality Working Paper No. 11004*, August 2011. Discusses the capacity of one specific integrated survey design to enhance longitudinal analyses focused on mortality studies. (AHRQ 12-R055)

Effective Health Care

Adding the Patient Perspective to Comparative Effectiveness Research. A. Wu, C. Snyder, C. Clancy, et al., *Health Affairs*, October 2010; 29(10):1863-1871. Describes how questionnaires can be used systematically to capture patients' experiences with care directly from the patients. (AHRQ 11-R022)

Advancing Methods for Comparative Effectiveness Research. S. Smith, *Medical Care*, June 2010; 48(6 Suppl 1):S1-S2. Editorial discusses AHRQ's role in advancing new scientific approaches for conducting studies on comparative effectiveness and safety and introduces a journal supplement that presents the proceedings of a 2009 AHRQ-supported symposium focused on this topic. (AHRQ 10-R075)

The Agency for Healthcare Research and Quality (AHRQ) Effective Health Care (EHC) Program Methods Guide for Comparative Effectiveness Reviews: Keeping Up-to-Date in a Rapidly Evolving Field. S. Chang, *Journal of Clinical Epidemiology* November 2011; 64(11):1166-1167. Introduces five articles in the journal that nearly complete the finalization of version 1.0 of AHRQ's Methods Guide for conducting comparative effectiveness reviews. (AHRQ 12-R022)

Assessing Applicability When Comparing Medical Interventions: Agency for Healthcare Research and Quality and the Effective Health Care Program. D. Atkins, S. Chang, G.

Gartlehner, et al., *Journal of Clinical Epidemiology*, April 2011; e-pub. Describes a systematic approach for identifying, reporting, and synthesizing information to allow consistent and transparent consideration of the applicability of the evidence in a systematic review. (AHRQ 11-R052)

CER: Tools—Not Rules, and Its Effects Can Be Transformational. C. Clancy, *Medscape*, August 2010; e-pub. Commentary discusses comparative effectiveness research and its role in helping clinicians deliver safe, effective health care. (AHRQ 11-R010)

Charting a Path from Comparative Effectiveness Funding to Improved Patient-Centered Health Care. P. Conway, C. Clancy, *Journal of the American Medical Association*, March 2010; 303(10):985-986. Editorial comments on a study that presents publication criteria for comparative effectiveness studies and discusses next steps for disseminating and translating comparative effectiveness research into practice. (AHRQ 10-R048)

Comparative Effectiveness Research and Genomic Medicine: An Evolving Partnership for 21st Century Medicine. J. Khoury, E. Rich, G. Randhawa, et al., *Genetics in Medicine*, October 2009; 11(10):707-711. Commentary argues the position that comparative effectiveness and genomic medicine can and should coexist and will increasingly benefit from each other to enhance knowledge-based medical practice. (AHRQ 10-R033)

Comparative Effectiveness Research Priorities at Federal Agencies: The View from the Department of Veterans Affairs, National Institute on Aging, and Agency for Healthcare Research and Quality. T. O’Leary, J. Slutsky, M. Bernard, *Journal of the American Geriatrics Society*, June 2010; 58(6):1187-1192.

Briefly describes the research mission of AHRQ, NIA, and VA, discusses various definitions of comparative effectiveness research, and sets forth approaches in which the three agencies support comparative effectiveness research involving the aging population, as well as opportunities for future research in this area. (AHRQ 10-R078)

Comparative Effectiveness Research: Promising Area of Study for Pharmacists. C. Clancy, *Journal of the American Pharmaceutical Association*, March-April 2010; 50(2):131-133.

Defines comparative effectiveness research and discusses AHRQ’s research in this area, including several studies that are directly relevant to pharmacists. (AHRQ 10-R065)

Conducting Quantitative Synthesis When Comparing Medical Interventions: AHRQ and the Effective Health Care Program. R. Fu, G. Gartlehner, M. Grant, et al., *Journal of Clinical Epidemiology* November 2011; 64(11):1187-1197.

Establishes recommendations for conducting quantitative synthesis or meta-analysis, using study-level data in comparative effectiveness reviews. (AHRQ 12-R024)

AHRQ’s DEcIDE Network

The Developing Evidence to Inform Decisions about Effectiveness (DEcIDE) Network is a component of AHRQ’s Effective Health Care Program. DEcIDE Centers are developing new knowledge on a wide variety of clinical and other health care-related topics. The Network comprises research-based health organizations with electronic access to health information databases and the capacity to conduct comparative effectiveness research. More than 25 research reports from the DEcIDE Network are available online. Go to <http://effectivehealthcare.ahrq.gov/> for more information.

Focusing the Research Enterprise on the Patient.

C. Clancy, *NCI Cancer Bulletin*, April 2010; 7(8): e-pub. Commentary discusses the potential of comparative effectiveness research to enhance patient-centered care and contribute to the evidence base on diagnosing and treating cancer. (AHRQ 10-R066)

Guiding Comparative Effectiveness Research—A U.S. Perspective. H. Birnbaum, J. Slutsky, *Pharmacoeconomics*, October 2010; 28(10):839-842.

Article in interview format focuses on the challenges and opportunities of implementing comparative effectiveness research from the perspective of the Federal Government’s efforts to promote and facilitate evidence-based clinical practices and health care decisionmaking. (AHRQ 11-R025)

Making the Right Thing the Easy Thing to Do. C. Clancy, *AARC Times*, February 2011; 35(2):36-42. Discusses the role that respiratory therapists can play in helping to transform the health care system to meet the needs of the 21st century. (AHRQ 12-R041)

Observational Studies in Systemic Reviews of Comparative Effectiveness: AHRQ and the Effective Health Care Program. S. Norris, D. Atkins, W. Bruening, et al., *Journal of Clinical Epidemiology* November 2011; 64(11):1178-1186.

Presents a framework for decisionmaking on the inclusion of observational studies to assess benefits and intended effects in comparative effectiveness reviews. (AHRQ 12-R023)

Patient-Centered Comparative Effectiveness Research: Essential for High-Quality Care. J. Slutsky, C. Clancy, *Archives of Internal Medicine*, March 2010; 170(5):403-404.

Commentary reviews recent developments in comparative effectiveness research and their implications for clinicians and patients. (AHRQ 10-R049)

Patient-Centered Outcomes Research and Nurse Practitioners’ Role in Shared Decision Making. C. Clancy, *Journal of the American Academy of Nurse Practitioners* January 2012; 24(1):59-61.

Provides a brief overview of AHRQ’s Effective Health Care Program and the role it plays in patient-centered care and shared decisionmaking. (AHRQ 12-R034)

Patient-Centered Outcomes Research Institute: The Intersection of Science and Health Care. C. Clancy, F. Collins, *Science of Translational Medicine*, June 2010; 2(37):1-3. Provides an overview of the role and functions of the newly established Patient-Centered Outcomes Research Institute as seen by the directors of the Agency for Healthcare Research and Quality and the National Institutes of Health. (AHRQ 12-R045)

The Promise and Future of Comparative Effectiveness Research. C. Clancy, *Journal of Nursing Care Quality*, January-March 2010; 25(1):1-4. Commentary by AHRQ director discusses the impact of the American Recovery and Reinvestment Act of 2009 on the future and direction of comparative effectiveness research. (AHRQ 10-R040)

Registries for Evaluating Patient Outcomes: A User's Guide, Second Edition. Agency for Healthcare Research and Quality, September 2010, 275 pp. Provides a reference tool for establishing, maintaining, and evaluating the success of registries. Expands the 2007 edition with new chapters discussing emerging issues and 38 case examples. (AHRQ 10-EHC049)

Starting the Conversation. W. Lawrence, *Pharmacoepidemiology and Drug Safety* August 2011; 20(8):807-809. Introduces a report on a multidisciplinary panel that addressed the needs for training researchers and policymakers in the fundamentals of comparative effectiveness research for pharmaceuticals. (AHRQ 11-R072)

Welcome to the Effective Health Care Program. Agency for Healthcare Research and Quality, September 2010, 8 pp. Describes AHRQ's Effective Health Care (EHC) program and the EHC publications available in print and online for clinicians, patients, policymakers, and researchers. (AHRQ 10-EHC064)

Guides for Clinicians

ACEIs, ARBs, or DRI for Adults with Hypertension: Clinician Research Summary. Agency for Healthcare Research and Quality, October 2011, 2 pp. Summarizes the results of a systematic review of available evidence on the comparative effectiveness, benefits, and adverse effects of angiotensin-converting enzyme inhibitors (ACEIs), angiotensin II receptor blockers (ARBs), and a direct renin inhibitor (DRI) for adults with hypertension. (AHRQ 11(12)-EHC063-3)

Adding ACEIs and/or ARBs to Standard Therapy for Stable Ischemic Heart Disease: Benefits and Harms, Clinician Guide. Agency for Healthcare Research and Quality, August 2010, 2 pp. Discusses whether standard medical therapy in patients with stable ischemic heart disease should be augmented with an angiotensin-converting enzyme inhibitor or an angiotensin II receptor blocker. (AHRQ 10-EHC002-3)

Adjunctive Devices in PCI to Remove Thrombi or Protect Against Distal Embolization in Patients with ACS: Clinician Research Summary. Agency for Healthcare Research and Quality, May 2012, 4 pp. Provides information to assist

in clinical decisionmaking for patients with acute coronary syndrome undergoing percutaneous coronary intervention. (AHRQ 11(12)-EHC089-3)

Analgesics for Osteoarthritis: Focus of Research for Clinicians. Agency for Healthcare Research and Quality, January 2012, 3 pp. Updates information from a 2006 report on the comparative effectiveness, benefits, and adverse effects of analgesics and the supplements glucosamine and chondroitin used for the treatment of osteoarthritis. (AHRQ 11(12)-EHC076-3)

Antinuclear Antibody, Rheumatoid Factor, and Cyclic-Citrullinated Peptide Tests for Evaluating Musculoskeletal Complaints in Children: Clinician Research Summary. Agency for Healthcare Research and Quality, July 2012, 2 pp. Presents a review of the test performances of antinuclear antibody, rheumatoid factor, and cyclic-citrullinated peptide for pediatric systemic lupus erythematosus and juvenile idiopathic arthritis among children 18 years of age and younger with undiagnosed musculoskeletal pain. (AHRQ 12-EHC015-3)

Attention Deficit Hyperactivity Disorder in Children and Adolescents: Clinician Research Summary. Agency for Healthcare Research and Quality, June 2012, 4 pp. Describes the potential benefits and adverse effects of the various treatments for ADHD in preschoolers and children age 6 and older. (AHRQ 12-EHC003-3)

Choosing Medications for Adults with Rheumatoid Arthritis: Clinician Guide.

Agency for Healthcare Research and Quality, April 2008, 4 pp. Summarizes evidence comparing the effectiveness and safety of disease-modifying antirheumatic drugs and corticosteroids used for rheumatoid arthritis. (AHRQ 08-EHC004-3)

***Clostridium difficile* Infections: Diagnosis, Treatment, and Prevention: Clinician Research Summary.**

Agency for Healthcare Research and Quality, December 2011, 2 pp. Discusses findings from a review of available evidence on the comparative effectiveness of diagnostic tests, treatments, and prevention strategies for *Clostridium difficile* (C-diff) infections in adults. (AHRQ 11(12)-EHC051-3)

Comparative Effectiveness and Safety of Radiotherapy Treatments for Head and Neck Cancer: Clinician Guide.

Agency for Healthcare Research and Quality, October 2010, 2 pp. Examines the comparative effectiveness and safety of external beam radiation therapies for head and neck cancer. (AHRQ 10(11)-EHC014-3)

Comparative Effectiveness of Diagnosis and Treatment of Obstructive Sleep Apnea in Adults: Clinician Research Summary.

Agency for Healthcare Research and Quality, July 2011, 4 pp. Examines the comparative effectiveness of approaches for screening, diagnosing, and treating obstructive sleep apnea. (AHRQ 11-EHC052-3)

Comparative Effectiveness of Interventions for Rotator Cuff Tears in Adults: Clinician Guide.

Agency for Healthcare Research and Quality, October 2010, 2 pp. Summarizes an analysis of the current evidence on nonoperative and operative approaches for treating degenerative or traumatic rotator cuff tears. (AHRQ 10(11)-EHC050-3)

Comparative Effectiveness of Therapies for Children with Autism Spectrum Disorders: Clinician Guide.

Agency for Healthcare Research and Quality, June 2011, 2 pp. Discusses the available evidence on the effectiveness, benefits, and harms of therapies used to address the core and associated symptoms seen among children aged 2-12 years with autism spectrum disorders. (AHRQ 11-EHC029-3)

Comparing Medications for Adults with Type 2 Diabetes: Clinician Guide.

Agency for Healthcare Research and Quality, June 2011, 8 pp. Summarizes available evidence on the comparative effectiveness, benefits, and adverse effects of available monotherapy and two-drug combinations of medications for adults with type 2 diabetes. Updates a 2007 review with information on newer medications and two-drug combinations. (AHRQ 11-EHC038-3)

Core-Needle Biopsy for Breast Abnormalities: Clinician Guide.

Agency for Healthcare Research and Quality, April 2010, 4 pp. Compares core-needle biopsy with open surgical biopsy for diagnosing breast lesions and summarizes the accuracy and possible harms of various core-

needle biopsy methods. (AHRQ 10-EHC007-3)

Depression After Traumatic Brain Injury: Clinician Guide.

Agency for Healthcare Research and Quality, March 2011, 2 pp. Discusses the relationship among traumatic brain injury (TBI), depression, and other psychological conditions and summarizes the evidence that can be used to guide screening and treatment for TBI-related depression and concomitant psychiatric conditions. (AHRQ 11-EHC017-3)

Effectiveness of Self-Measured Blood Pressure Monitoring in Adults with Hypertension: Clinician Research Summary.

Agency for Healthcare Research and Quality, February 2012, 2 pp. Reviews the role of self-measured blood pressure monitoring with or without additional support (e.g., telemonitoring, counseling, home visits, etc.) in the management of hypertension. (AHRQ 12-EHC002-3)

Effectiveness of Treatments for Noncyclic Chronic Pelvic Pain in Adult Women: Clinician Research Summary.

Agency for Healthcare Research and Quality, April 2012, 3 pp. Summarizes the evidence regarding current therapies for chronic pelvic pain in adult women, with a focus on noncyclic and mixed cyclic/noncyclic chronic pelvic pain. (AHRQ 11(12)-EHC088-3)

Elective Induction of Labor: Safety and Harms: Clinician Guide.

Agency for Healthcare Research and Quality, November 2009, 4 pp. Summarizes clinical evidence comparing the safety of

elective induction of labor with expectant management of term pregnancy and provides information about maternal and fetal outcomes when elective induction of labor is used. (AHRQ 10-EHC004-3)

First- and Second-Generation Antipsychotics for Children: Comparative Effectiveness; Clinician Research

Summary. Agency for Healthcare Research and Quality, July 2012, 4 pp. Examines what is known about the use of antipsychotics to treat psychiatric disorders of children and young adults 1 to 24 years of age, for both approved and “off-label” indications, including the comparative effectiveness, benefits, and adverse effects of these drugs in pediatric populations. (AHRQ 11(12)-EHC077-3)

Gestational Diabetes: Caring for Women During and After Pregnancy: Clinician Guide.

Agency for Healthcare Research and Quality, August 2009, 2 pp. Summarizes clinical evidence about prenatal care and delivery management for women with gestational diabetes. (AHRQ 09-EHC014-3)

Insulin Delivery and Glucose Monitoring Methods for Diabetes Mellitus: Comparative Effectiveness; Clinician Research

Summary. Agency for Healthcare Research and Quality, June 2012, 4 pp. Reviews the evidence on the benefits and harms of currently used modes of intensive insulin therapy (continuous subcutaneous insulin infusion vs. multiple daily injections) and the modes of blood glucose monitoring (real time-continuous glucose monitoring

vs. self-monitoring). (AHRQ 12-EHC036-3)

Management of Atherosclerotic Renal Artery Stenosis: Clinician Guide.

Agency for Healthcare Research and Quality, March 2007, 2-sided sheet.

Summarizes clinical evidence from 56 studies on the effectiveness and safety of angioplasty and medical therapy for treating atherosclerotic renal artery stenosis. (AHRQ 07-EHC004-3)

Managing Chronic Gastroesophageal Reflux Disease: Clinician Research

Summary. Agency for Healthcare Research and Quality, September 2011, 2 pp. Updates a 2005 report with more recent evidence on the comparative effectiveness, benefits, and adverse effects of treatments for gastroesophageal disease (GERD), including information on factors that may influence or predict treatment effectiveness. (AHRQ 11-EHC049-3)

Medications to Reduce the Risk of Primary Breast Cancer in Women: Clinician Guide.

Agency for Healthcare Research and Quality, January 2010, 4 pp. Summarizes the effectiveness and safety of two medications—tamoxifen and raloxifene—used to reduce the risk of primary breast cancer. (AHRQ 09(10)-EHC028-3)

Nonpharmacologic Interventions for Treatment-Resistant Depression in Adults: Clinician Research

Summary. Agency for Healthcare Research and Quality, March 2012, 4 pp. Summarizes evidence on the comparative effectiveness, benefits, and adverse effects of

nonpharmacologic interventions for treatment-resistant depression in Adults. (AHRQ 11(12)-EHC056-3)

Nonsurgical Treatments for Urinary Incontinence in Adult Women: Diagnosis and Comparative Effectiveness; Clinician Research

Summary. Agency for Healthcare Research and Quality, April 2012, 3 pp. Summarizes evidence regarding the comparative effectiveness, benefits, and adverse effects of urinary incontinence interventions for women and the utility of methods for diagnosis and treatment evaluation. (AHRQ 11(12)-EHC074-3)

Off-Label Use of Atypical Antipsychotics: An Update; Clinician Research

Summary. Agency for Healthcare Research and Quality, June 2012, 4 pp. Examines trends in use and describes what is known about the efficacy, comparative effectiveness, benefits, and adverse effects of atypical antipsychotics for off-label indications in adults. (AHRQ 11(12)-EHC087-3)

Pain Management Interventions for Elderly Patients with Hip Fracture: Clinician Guide.

Agency for Healthcare Research and Quality, May 2011, 2 pp. Summarizes available evidence on pain management interventions used during the preoperative, intraoperative, and postoperative periods of treatment for patients aged 50 and older with hip fractures. (AHRQ 11-EHC022-3)

Premixed Insulin Analogues: Clinician Guide.

Agency for Healthcare Research and Quality, March 2009, 4 pp. Summarizes clinical evidence

comparing the effectiveness and safety of premixed analogues with other insulin preparations and oral diabetes drugs. (AHRQ 09-EHC017-3)

Radiofrequency Ablation for Atrial Fibrillation: Clinician Guide. Agency for Healthcare Research and Quality, November 2009, 3 pp. Summarizes the clinical evidence on the effectiveness and safety of catheter-based radiofrequency ablation compared with anti-arrhythmic drugs for treatment of atrial fibrillation. (AHRQ 09(10)-EHC015-3)

Second-Generation Antidepressants for Treating Adult Depression: An Update; Clinician Research Summary. Agency for Healthcare Research and Quality, July 2012, 4 pp. Updates a 2007 report with more recent evidence on the comparative effectiveness, benefits, and adverse effects of second-generation antidepressants for adults with depression. (AHRQ 12-EHC012-A)

Three Treatments for Osteoarthritis of the Knee: Evidence Shows Lack of Benefit: Clinician Guide. Agency for Healthcare Research and Quality, April 2009, 4 pp. Summarizes evidence on the safety and effectiveness of three treatments for osteoarthritis of the knee: use of glucosamine, chondroitin, or a combination of the two; viscosupplementation; and arthroscopic lavage and debridement of the knee joint. (AHRQ 09-EHC001-3)

Treating Cholesterol with Combination Therapy: Clinician Guide. Agency for Healthcare Research and Quality, November 2009, 2 pp. Summarizes clinical evidence on using combinations of lipid-lowering medications for the treatment of high cholesterol. (AHRQ 09(10)-EHC024-3)

Treatment to Prevent Osteoporotic Fractures: An Update; Clinician Research Summary. Agency for Healthcare Research and Quality, May 2012, 7 pp. Summarizes evidence from 567 new studies to update the 2007 report on the same topic. Examines the comparative effectiveness and safety of treatments to prevent fractures in people with low bone density, including osteoporosis. (AHRQ 12-EHC023-3)

Treatments for Clinically Localized Prostate Cancer: Clinician Guide. Agency for Healthcare Research and Quality, July 2008, 4 pp. Summarizes clinical evidence comparing the effectiveness and safety of treatments for clinically localized prostate cancer, including expectant management and three active treatments (radical prostatectomy, radiation therapy, and hormonal therapy). (AHRQ 08-EHC010-3)

Use of Recombinant Human Growth Hormone for Pediatric Patients with Cystic Fibrosis: Clinician Guide. Agency for Healthcare Research and Quality, March 2011, 2 pp. Examines the benefits and harms of using recombinant human growth hormone (rhGH) to improve

pulmonary and overall health outcomes for children and teens with cystic fibrosis. (AHRQ 11-EHC003-3)

Utilization and Clinical Data on In-Hospital Off-Label Uses of Recombinant Factor VIIa: Clinician Guide. Agency for Healthcare Research and Quality, October 2010, 2 pp. Summarizes available information on the off-label use of recombinant factor VII (rFVIIa) in the hospital setting. (AHRQ 10(11)-EHC030-3)

Guides for Patients

ACE Inhibitors and ARBs to Protect Your Heart? A Guide for Patients Being Treated for Stable Coronary Heart Disease. Agency for Healthcare Research and Quality, July 2010, 12 pp. Provides information on the efficacy and safety of using ACE inhibitors, ARBs, or their combination vs. standard medical therapy. (AHRQ 10(11)-EHC002-A).

Spanish language booklet (AHRQ 10(11)-EHC002-B)

Antipsychotic Medicines for Children: A Review of the Research for Parents and Caregivers. Agency for Healthcare Research and Quality, July 2012, 10 pp. discusses the use of antipsychotic medicines to treat psychiatric conditions in children, including benefits and possible side-effects. (AHRQ 11(12)-EHC049-A)

Choosing Medicines for High Blood Pressure: A Review of the Research on ACEIs, ARBs, and DRIs. Agency for Healthcare Research and Quality, October 2011, 14 pp. Describes research findings on three types of medicine for high blood pressure, including how well they work, how they compare to each other, and their side effects. (AHRQ 11(12)-EHC063-A) **Spanish language booklet** (11(12)-EHC063-B)

Depression After Brain Injury: A Guide for Patients and Their Caregivers. Agency for Healthcare Research and Quality, April 2011, 10 pp. Describes the symptoms associated with depression following a traumatic brain injury and the use of counseling and antidepressants to treat the depression. (AHRQ 11-EHC017-A). **Spanish language booklet** (AHRQ 11-EHC017-B)

DMARDs for Juvenile Idiopathic Arthritis: A Review of the Research for Parents and Caregivers. Agency for Healthcare Research and Quality, September 2011, 10 pp. Describes the research about the effectiveness and safety of disease modifying anti-rheumatic drugs used to treat juvenile idiopathic arthritis, including information on side effects and cost. (AHRQ 11-EHC039-A). **Spanish language booklet** (AHRQ 11-EHC039-B)

Gestational Diabetes: A Guide for Pregnant Women. Agency for Healthcare Research and Quality, August 2009, 13 pp. Provides information on gestational diabetes, including treatment and followup care, to help pregnant women who have the

condition talk with their doctors or midwives about their care. (AHRQ 09-EHC014-A). **Spanish language booklet** (AHRQ 09(10)-EHC014-B)

Having a Breast Biopsy: A Guide for Women and Their Families. Agency for Healthcare Research and Quality, April 2010, 9 pp. Booklet provides information to help women talk with their doctors or nurses about breast biopsy, explains the different kinds of biopsies, and describes what a woman should expect if she has a breast biopsy. (AHRQ 10-EHC007-A). **Spanish language booklet** (AHRQ 10-EHC007-B)

Human Growth Hormone for Children with Cystic Fibrosis: A Review of the Research for Parents and Caregivers. Agency for Healthcare Research and Quality, March 2011, 5 pp. Describes the potential benefits and risks of using human growth hormone for children with cystic fibrosis. (AHRQ 11-EHC003-A). **Spanish language booklet** (AHRQ 11-EHC003-B)

Managing Osteoarthritis Pain with Medicines: A Review of the Research for Adults. Agency for Healthcare Research and Quality, January 2012, 9 pp. Describes how to manage osteoarthritis pain by using analgesics and discusses the research about different types of analgesics. (AHRQ 11(12)-EHC076-A). **Spanish language booklet** (AHRQ 11(12)-EHC076-B)

Managing Pain from a Broken Hip: A Guide for Adults and Their Caregivers. Agency for Healthcare Research and Quality, May 2011, 10 pp. Summarizes the

risks and benefits of various treatments—including medications, nerve blocks, traction, acupuncture, and other therapies—used to manage pain associated with a broken hip in older adults. (AHRQ 11-EHC022-A). **Spanish language booklet** (AHRQ 11-EHC022-B)

Measuring Your Blood Pressure at Home: A Review of the Research for Adults. Agency for Healthcare Research and Quality, February 2012, 9 pp. Summary provides information for consumers on at-home blood pressure monitoring and describes research findings about blood pressure monitors. Includes suggested questions for patients to discuss with their clinicians. (AHRQ 12-EHC002-A). **Spanish language booklet** (AHRQ 12-EHC002-B)

Medicines for Treating Depression: A Review of the Research for Adults. Agency for Healthcare Research and Quality, July 2012, 14 pp. Explains what the scientific evidence says about the various medications used to treat depression in adults, including the potential benefits, side effects, and risks associated with each medicine. (AHRQ 12-EHC012-A)

Medicines for Treating Mental Health Conditions: A Review of the Research for Adults and Caregivers. Agency for Healthcare Research and Quality, June 2012, 14 pp. Explains what the research says on how well some antipsychotic medicines work for conditions other than psychosis or bipolar disorder, including information on the risks and/or side effects of the medicines. (AHRQ 11(12)-EHC087-A)

Medicines for Type 2 Diabetes: A Review of the Research for Adults. Agency for Healthcare Research and Quality, June 2011, 14 pp. Reviews research on the benefits and possible side effects of medicines to lower or control blood sugar and provides suggestions for talking with health care providers about medication choices. (AHRQ 11-EHC038-A). **Spanish language booklet** (AHRQ 11(12)-EHC038-B)

Methods for Delivering Insulin and Monitoring Glucose: A Review of the Research for Children, Teens, and Adults with Diabetes. Agency for Healthcare Research and Quality, June 2012, 14 pp. Explains what the research says about ways to monitor blood sugar levels and take insulin for people with type 1 or Type 2 diabetes. (AHRQ 12-EHC036-A)

Nonsurgical Treatments for Urinary Incontinence: A Review of the Research for Women. Agency for Healthcare Research and Quality, April 2012, 18 pp. Explains what is known about the possible benefits and side effects of treatments for urinary incontinence that do not involve surgery. (AHRQ 11(12)-EHC074-A). **Spanish language booklet** (AHRQ 11(12)-EHC074-B)

Osteoarthritis of the Knee: A Guide for Adults. Agency for Healthcare Research and Quality, April 2009, 4 pp. Summarizes the various treatments to help reduce pain associated with osteoarthritis of the knee and discusses research on treatments that usually are not helpful for this condition. (AHRQ 09-

EHC001-A). **Spanish language booklet** (AHRQ 09(10)-EHC001-B)

Premixed Insulin for Type 2 Diabetes: A Guide for Adults. Agency for Healthcare Research and Quality, March 2009, 13 pp. Describes the different kinds of insulin used for type 2 diabetes and the various ways to take insulin, including premixed insulin, and suggests some questions to ask the doctor about which kind of insulin to use. (AHRQ 08(09)-EHC017-A). **Spanish language booklet** (AHRQ 08(10)-EHC017-B)

Radiofrequency Ablation for Atrial Fibrillation: A Guide for Adults. Agency for Healthcare Research and Quality, November 2009, 9 pp. Booklet describes a procedure called radiofrequency ablation that can restore normal heart rhythm in people with atrial fibrillation. (AHRQ 09(10)-EHC015-A). **Spanish language booklet** (AHRQ 09(10)-EHC015-B)

Reducing the Risk of Bone Fracture: A Review of the Research for Adults with Low Bone Density. Agency for Healthcare Research and Quality, May 2012, 17 pp. Explains how low bone density can increase the risk for breaking a bone and what research has found about different treatments to lower the risk. (AHRQ 12-EHC023-A)

Reducing the Risk of Breast Cancer with Medicine: A Guide for Women. Agency for Healthcare Research and Quality, January 2010, 12 pp. Booklet discusses two medicines—raloxifene and tamoxifen—used to reduce the risk of breast cancer for

women who have never had breast cancer, including how they work, possible benefits, and potential problems. (AHRQ 09(10)-EHC028-A). **Spanish language booklet** (AHRQ 09(10)-EHC028-B)

Renal Artery Stenosis Treatments: A Guide for Consumers. Agency for Healthcare Research and Quality, June 2007, 8 pp. Provides information to assist patients in talking with their clinicians about treatments for renal artery stenosis and discusses problems that may be caused by the condition. (AHRQ 07-EHC004-2A) **Spanish language booklet** (AHRQ 07(09)-EHC004-B)

Therapies for Children with Autism Spectrum Disorders: A Review of the Research for Parents and Caregivers. Agency for Healthcare Research and Quality, June 2011, 14 pp. Describes research about the possible benefits and negative side effects of therapies for children aged 2 to 12 who have been diagnosed with an autism spectrum disorder. (AHRQ 11-EHC029-A). **Spanish language booklet** (AHRQ 11(12)-EHC029-B)

Therapies for Treatment-Resistant Depression: A Review of the Research. Agency for Healthcare Research and Quality, March 2012, 14 pp. Describes treatment-resistant depression and discusses what the most recent research says about the treatments available when medicines do not help. (AHRQ 11(12)-EHC056-A). **Spanish language booklet** (AHRQ 11(12)-EHC056-B)

Thinking About Having Your Labor Induced? A Guide for Pregnant Women. Agency for Healthcare Research and Quality, December 2009, 9 pp. Booklet describes what's involved in elective induction of labor, including possible problems, and discusses what is not yet known about the procedure. (AHRQ 10-EHC004-A). **Spanish language booklet** (AHRQ 10-EHC004-B)

Treating and Preventing C-diff Infections: A Review of the Research for Adults and Their Caregivers. Agency for Healthcare Research and Quality, December 2011, 10 pp. Provides information on symptoms and treatment of infections involving *Clostridium difficile* (C-diff), which causes persistent gastrointestinal upset. (AHRQ 11(12)-EHC051-A) **Spanish language booklet** (11(12)-EHC051-B)

Treating Chronic Pelvic Pain: A Review of the Research for Women. Agency for Healthcare Research and Quality, April 2012, 8 pp. Describes chronic pelvic pain and explains what the research says about therapies for women who have this condition. (AHRQ 11(12)-EHC088-A)

Treating High Cholesterol: A Guide for Adults. Agency for Healthcare Research and Quality, November 2009, 12 pp. Presents information to help patients talk with their doctor or nurse about medicines to treat high cholesterol, including the different types of cholesterol medicines, how they work, and their side effects. (AHRQ 09(10)-EHC024-A). **Spanish language booklet** (AHRQ 09(10)-EHC024-B)

Treating Prostate Cancer: A Guide for Men with Localized Prostate Cancer. Agency for Healthcare Research and Quality, July 2008, 6 pp. Presents information to help men with localized prostate cancer work with their doctors to choose among four common prostate cancer treatments—watchful waiting, prostate surgery, radiation, and hormone treatment—and provides information about the side effects associated with each treatment. (AHRQ 08-EHC010-2A) **Spanish language booklet** (AHRQ 08(09)-EHC010-B)

Treating Sleep Apnea: A Review of the Research for Adults. Agency for Healthcare Research and Quality, July 2011, 10 pp. Discusses diagnosis and treatment options for obstructive sleep apnea. (AHRQ 11-EHC052-A) **Spanish language booklet** (AHRQ 11(12)-EHC052-B)

Treatment Options for ADHD in Children and Teens: A Review of Research for Parents and Caregivers. Agency for Healthcare Research and Quality, June 2012, 20 pp. Discusses the different types of treatment for attention deficit hyperactivity disorder (ADHD), how each type of treatment can improve symptoms, and the risks and side effects of the treatments. (AHRQ 12-EHC003-A) **Spanish-language booklet** (AHRQ 12-EHC003-B)

Treatment Options for GERD or Acid Reflux Disease: A Review of the Research for Adults. Agency for Healthcare Research and Quality, September 2011, 14 pp. Describes gastroesophageal reflux disease (GERD) and explains research findings

about types of treatment, including the benefits and risks of each treatment. (AHRQ 11-EHC049-A) **Spanish language booklet** (AHRQ 11(12)-EHC049-B)

Treatment Options for Rotator Cuff Tears: A Guide for Adults. Agency for Healthcare Research and Quality, October 2010, 12 pp. Booklet presents information to help patients and their doctors choose among the available treatments for rotator cuff tears. (AHRQ 10(11)-EHC050-A). **Spanish language booklet** (AHRQ 10(11)-EHC050-B)

Understanding Radiotherapy for Head and Neck Cancer: A Guide for Adults and Their Caregivers. Agency for Healthcare Research and Quality, October 2010, 12 pp. Provides information on the different types of radiotherapy used to treat head and neck cancer. (AHRQ 10(11)-EHC014-A). **Spanish language booklet** (AHRQ 10(11)-EHC014-B)

Guides for Policymakers

Adding ACEIs and/or ARBs to Standard Therapy for Stable Ischemic Heart Disease: Benefits and Harms, Policymaker Summary. Agency for Healthcare Research and Quality, August 2010, 2 pp. Explores the benefits and harms of augmenting standard therapy with an angiotensin-converting enzyme inhibitor or an angiotensin II receptor blocker for patients with stable ischemic heart disease. (AHRQ 10-EHC002-2)

Comparative Effectiveness and Safety of Radiotherapy Treatments for Head and Neck Cancer: Policymaker Summary. Agency for Healthcare Research and Quality, September 2010, 2 pp. Discusses whether external beam radiation therapies for head and neck cancer justify wider availability and provision of infrastructure. (AHRQ 10-EHC014-2)

Depression Following a Traumatic Brain Injury: Policy Brief. Agency for Healthcare Research and Quality, November 2011, 1 p. Synthesizes evidence from 115 studies on what is known and not known about diagnosing and treating depression following a traumatic brain injury. (AHRQ 11(12)-EHC017-2)

Surgical and Nonsurgical Treatment of Rotator Cuff Tears: Policymaker Summary. Agency for Healthcare Research and Quality, August 2010, 2 pp. Examines the effectiveness of surgical and nonsurgical treatment for rotator cuff tears. (AHRQ 10-EHC050-2)

Comparative Effectiveness Reviews

These final reports are reviews of existing scientific evidence regarding treatments for high-priority health conditions. They identify gaps in existing scientific evidence and support new research. The full reports, executive summaries, and guides for clinicians, policymakers, and consumers (English and Spanish versions) are available at www.effectivehealthcare.ahrq.gov/reports/final.cfm.

Brain and Nerve Conditions

Effectiveness and Safety of Antiepileptic Medications in Patients with Epilepsy
Executive Summary No. 40
December 2011; 22 pp.
(AHRQ 11(12)-EHC082-1)

Breathing Conditions

Diagnosis and Treatment of Obstructive Sleep Apnea in Adults
Executive Summary No. 32
July 2011; 23 pp.
(AHRQ 11-EHC052-1)

Noninvasive Positive-Pressure Ventilation (NPPV) for Acute Respiratory Failure
Executive Summary No. 68
July 2012; 24 pp.
(AHRQ 12-EHC089-1)

Recombinant Human Growth Hormone (rhGH) in the Treatment of Patients with Cystic Fibrosis
Executive Summary No. 23
October 2010; 16 pp.
(AHRQ 11-EHC003-1)

Cancer

Core-Needle and Open Surgical Biopsy for the Diagnosis of Breast Lesions
Executive Summary No. 19
December 2009; 19 pp.
(AHRQ 10-EHC007-1)

Epoetin and Darbepoetin for Managing Anemia in Patients Undergoing Cancer Treatment
Executive Summary No. 3
May 2006; 6 pp. (AHRQ 06-EHC008-1)

Fecal DNA Testing in Screening for Colorectal Cancer in Average-Risk Adults
Executive Summary No. 52
February 2012; 16 pp.
(AHRQ 12-EHC022-1)

Medications to Reduce Risk of Primary Breast Cancer in Women
Executive Summary No. 17
September 2009; 8 pp.
(AHRQ 09-EHC028-1)

Noninvasive Diagnostic Tests for Breast Abnormalities: Update of a 2006 Review
Executive Summary No. 47
February 2012; 12 pp.
(AHRQ 12-EHC014-1)

Noninvasive Tests for Breast Abnormalities
Executive Summary No. 2
February 2006; 4 pp.
(AHRQ 06-EHC005-1)

Radiotherapy Treatments for Head and Neck Cancer
Executive Summary No. 20
May 2010; 8 pp.
(AHRQ 10-EHC014-1)

Therapies for Clinically Localized Prostate Cancer
Executive Summary No. 13
February 2008; 20 pp.
(AHRQ 08-EHC010-1)

Cardiovascular Disease

Adjunctive Devices for Patients with Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention
Executive Summary No. 42
December 2011; 23 pp.
(AHRQ 11(12)-EHC089-1)

Angiotensin-Converting Enzyme Inhibitors or Angiotensin II Receptor Blockers Added to Standard Medical Therapy for Treating Stable Ischemic Heart Disease

Executive Summary No. 18
October 2009; 24 pp.
(AHRQ 10-EHC002-1)

Dietary Supplements in Adults Taking Cardiovascular Drugs

Executive Summary No. 51
April 2012; 27 pp.
(AHRQ 12-EHC021-1)

In-Hospital Use of Recombinant Factor VIIa for Off-Label Indications vs. Usual Care

Executive Summary No. 21
May 2010; 16 pp.
(AHRQ 10-EHC030-1)

Lipid-Modifying Agents

Executive Summary No. 16
September 2009; 12 pp.
(AHRQ 09-EHC024-1)

Management Strategies for Renal Artery Stenosis

Executive Summary No. 5
October 2006; 12 pp.
(AHRQ 06-EHC004-1)

Management Strategies for Renal Artery Stenosis: 2007 Update

Executive Summary No. 5 Update
November 2007; 4 pp.
(AHRQ 07(08)-EHC004-1U)

Noninvasive Technologies for the Diagnosis of Coronary Artery Disease in Women

Executive Summary No. 58
June 2012; 20 pp.
(AHRQ 12-EHC034-1)

Percutaneous Coronary Interventions and Coronary Artery Bypass Grafting for Coronary Heart Disease

Executive Summary No. 9
October 2007; 16 pp.
(AHRQ 08-EHC002-1)

Radiofrequency Catheter Ablation for Atrial Fibrillation

Executive Summary No. 15
July 2009; 8 pp.
(AHRQ 09-EHC015-1)

Venous Thromboembolism Prophylaxis in Orthopedic Surgery

Executive Summary No. 49
March 2012; 21 pp.
(AHRQ 12-EHC020-1)

Chronic Conditions

Angiotensin-Converting Enzyme Inhibitors (ACEIs) and Angiotensin II Receptor Antagonists (ARBs) for Treating Essential Hypertension

Executive Summary No. 10
November 2007; 5 pp.
(AHRQ 08-EHC003-1)

Angiotensin-Converting Enzyme Inhibitors (ACEIs), Angiotensin II Receptor Antagonists (ARBs), and Direct Renin Inhibitors for Treating Essential Hypertension: An Update

Executive Summary No. 34
June 2011; 8 pp.
(AHRQ 11-EHC063-1)

Insulin Analogues in Premixed Formulations for Adults with Type 2 Diabetes

Executive Summary No. 14
September 2008; 13 pp.
(AHRQ 08-EHC017-1)

Management Strategies for Gastroesophageal Reflux Disease

Executive Summary No. 1
December 2005; 6 pp.
(AHRQ 06-EHC003-1)

Management Strategies for Gastroesophageal Reflux Disease: An Update

Executive Summary No. 29
September 2011; 18 pp.
(AHRQ 11-EHC049-1)

Methods for Insulin Delivery and Glucose Monitoring

Executive Summary No. 57
July 2012; 28 pp.
(AHRQ 12-EHC036-1)

Oral Diabetes Medications for Adults with Type 2 Diabetes

Executive Summary No. 8
July 2007; 16 pp.
(AHRQ 07-EHC010-1)

Oral Diabetes Medications for Adults with Type 2 Diabetes: An Update

Executive Summary No. 27
March 2011; 16 pp.
(AHRQ 11-EHC038-1)

Self-Measured Blood Pressure Monitoring: Comparative Effectiveness

Executive Summary No. 45
January 2012; 20 pp.
(AHRQ 12-EHC002-1)

Developmental Delays

Attention Deficit Hyperactivity Disorder: Effectiveness of Treatment in At-Risk Preschoolers; Long-Term Effectiveness in All Ages; and Variability in Prevalence, Diagnosis, and Treatment

Executive Summary No. 44
October 2011; 23 pp.
(AHRQ 12-EHC003-1)

Interventions for Adolescents and Young Adults with Autism Spectrum Disorder

Executive Summary No. 65
August 2012; 20 pp.
(AHRQ 12-EHC063-1)

Therapies for Children with Autism Spectrum Disorders

Executive Summary No. 26
April 2011; 20 pp.
(AHRQ 11-EHC029-1)

Endocrine and Metabolic Conditions

Screening and Treatment of Subclinical Hypothyroidism or Hyperthyroidism

Executive Summary No. 24
October 2011; 11 pp.
(AHRQ 11(12)-EHC033-1)

Genitourinary Conditions

Chronic Kidney Disease Stages 1-3: Screening, Monitoring, and Treatment

Executive Summary No. 37
January 2012; 20 pp.
(AHRQ 11(12)-EHC075-1)

Nonsurgical Treatments for Urinary Incontinence in Adult Women: Diagnosis and Comparative Effectiveness

Executive Summary No. 36
April 2012; 22 pp.
(AHRQ 11(12)-EHC074-1)

Recurrent Nephrolithiasis in Adults: Comparative Effectiveness of Preventive Medical Strategies

Executive Summary No. 61
July 2012; 20 pp.
(AHRQ 12-EHC049-1)

Gynecology

Noncyclic Chronic Pelvic Pain Therapies for Women: Comparative Effectiveness

Executive Summary No. 41
January 2012; 12 pp.
(AHRQ 11(12)-EHC088-1)

Infectious Diseases

Effectiveness of Early Diagnosis, Prevention, and Treatment of *Clostridium difficile* Infection

Executive Summary No. 31
December 2011; 18 pp.
(AHRQ 11(12)-EHC051-1)

Mental Health

First- and Second-Generation Antipsychotics for Children and Young Adults

Executive Summary No. 39
February 2012; 12 pp.
(AHRQ 11(12)-EHC077-1)

First-Generation Versus Second-Generation Antipsychotics in Adults

Executive Summary No. 63
August 2012; 16 pp.
(AHRQ 12-EHC054-1)

Multidisciplinary Postacute Rehabilitation for Moderate to Severe Traumatic Brain Injury in Adults

Executive Summary No. 72
June 2012; 16 pp.
(AHRQ 12-EHC101-1)

Nonpharmacologic Interventions for Treatment-Resistant Depression in Adults

Executive Summary No. 33
September 2011; 16 pp.
(AHRQ 11-EHC056-1)

Off-Label Use of Atypical Antipsychotics

Executive Summary No. 6
January 2007; 8 pp.
(AHRQ 07-EHC003-1)

Off-Label Use of Atypical Antipsychotics: An Update

Executive Summary No. 43
September 2011; 18 pp.
(AHRQ 11-EHC087-1)

Screening, Behavioral Counseling, and Referral in Primary Care to Reduce Alcohol Misuse

Executive Summary No. 64
July 2012; 21 pp.
(AHRQ 12-EHC055-1)

Second-Generation Antidepressants in the Pharmacologic Treatment of Adult Depression

Executive Summary No. 7
January 2007; 16 pp.
(AHRQ 07-EHC007-1)

Technical Briefs

A number of technical briefs from AHRQ's Effective Health Care Program are available online. They summarize key issues related to emerging medical interventions or health care services for which published data are limited. Go to www.effectivehealthcare.ahrq.gov/reports/final.cfm and select "Technical Briefs" to access the complete list of titles.

Second-Generation Antidepressants in the Pharmacologic Treatment of Adult Depression: An Update of the 2007 Comparative Effectiveness Review

Executive Summary No. 46
December 2011; 21 pp.
(AHRQ 12-EHC012-1)

Traumatic Brain Injury and Depression

Executive Summary No. 25
April 2011; 13 pp.
(AHRQ 11-EHC017-1)

Treatment for Depression After Unsatisfactory Response to SSRIs

Executive Summary No. 62
April 2012; 14 pp.
(AHRQ 12-EHC050-1)

Muscle, Bone, and Joint Conditions

Analgesics for Osteoarthritis

Executive Summary No. 4
September 2006; 12 pp.
(AHRQ 06-EHC009-1)

Analgesics for Osteoarthritis: An Update of the 2006 Comparative Effectiveness Review

Executive Summary No. 38
October 2011; 19 pp.
(AHRQ 11(12)-EHC076-1)

Antinuclear Antibody, Rheumatoid Factor, and Cyclic-Citrullinated Peptide Tests for Evaluating Musculoskeletal Complaints in Children

Executive Summary No. 50
March 2012; 8 pp.
(AHRQ 12-EHC015-1)

Disease-Modifying Antirheumatic Drugs (DMARDs) in Children with Juvenile Idiopathic Arthritis (JIA)

Executive Summary No. 28
September 2011; 10 pp.
(AHRQ 11-EHC039-1)

Drug Therapy for Psoriatic Arthritis in Adults: Update of a 2007 Report

Executive Summary No. 54
April 2012; 8 pp.
(AHRQ 12-EHC024-1)

Drug Therapy for Rheumatoid Arthritis and Psoriatic Arthritis in Adults

Executive Summary No. 11
November 2007; 11 pp.
(AHRQ 08-EHC004-1)

Drug Therapy for Rheumatoid Arthritis in Adults: An Update

Executive Summary No. 55
April 2012; 10 pp.
(AHRQ 12-EHC025-1)

Nonoperative and Operative Treatments for Rotator Cuff Tears

Executive Summary No. 22
July 2010; 8 pp.
(AHRQ 10-EHC050-1)

Pain Management Interventions for Hip Fracture

Executive Summary No. 30
May 2011; 16 pp.
(AHRQ 11-EHC022-1)

Treatment to Prevent Fractures in Men and Women with Low Bone Density or Osteoporosis: Update of a 2007 Report

Executive Summary No. 53
March 2012; 22 pp.
(AHRQ 12-EHC023-1)

Ophthalmologic Conditions

Screening for Glaucoma: Comparative Effectiveness

Executive Summary No. 59
April 2012; 20 pp.
(AHRQ 12-EHC037-1)

Treatment for Glaucoma: Comparative Effectiveness

Executive Summary No. 60
April 2012; 19 pp.
(AHRQ 12-EHC038-1)

Pediatrics

Adjuvant Treatment for Phenylketonuria (PKU)

Executive Summary No. 56
February 2012; 16 pp.
(AHRQ 12-EHC035-1)

Hematopoietic Stem-Cell Transplantation in the Pediatric Population

Executive Summary No. 48
February 2012; 16 pp.
(AHRQ 12-EHC018-1)

Pregnancy and Childbirth

Terbutaline Pump for the Prevention of Preterm Birth

Executive Summary No. 35
September 2011; 18 pp.
(AHRQ 11-EHC068-1)

Elderly/Long-Term Care

Admissions for CABG Procedure in the Elderly: Was There a Change in Access to Teaching Hospitals After 1997?

J. Basu, *Social Work in Public Health*, September 2011; 26(6):605-620. Identifies patient attributes associated with teaching hospital admissions in the elderly for coronary artery bypass graft (CABG) surgery and discusses whether admission patterns for vulnerable subgroups changed between 1997 and 2001. (AHRQ 12-R037)

Changes in Clinical and Hotel Expenditures Following Publication of the Nursing Home Compare Report Card.

D. Mukamel, W. Spector, J. Zinn, et al., *Medical Care*, October 2010; 48(10):869-874. Examines the hypothesis that nursing homes responding to changes in consumer demand for quality improvement shifted the balance of resources from the hotel aspects of care to clinical activities. (AHRQ 11-R001)

Community and Individual Race/Ethnicity and Home Health Care Use Among Elderly Persons in the United States.

J. Kirby, D. Lau, *Health Services Research*, October 2010; 45(5 Pt 1):1251-1267. Examines whether the interaction between individual race/ethnicity and community racial/ethnic composition is associated with health-related home care use among elderly individuals in the United States. (AHRQ 11-R021)

Does State Regulation of Quality Impose Costs on Nursing Homes? D. Mukamel, Y. Li, C. Harrington, et al., *Medical Care* June 2011; 49(6):529-534. Estimates the costs associated with the regulation of quality in the nursing home industry. (AHRQ 11-R062)

Formal Home Care Utilization Patterns by Rural-Urban Community Residence. W. McAuley, W. Spector, J. Van Nostrand, *Journal of Gerontology*, March 2009; 64(2):258-268. Examines formal home care use among civilian adults across metro and nonmetro residential categories before and after adjustment for predisposing, enabling, and need variables. (AHRQ 10-R003)

Impact of Local Resources on Hospitalization Patterns of Medicare Beneficiaries and Propensity to Travel Outside Local Markets. J. Basu, L. Mobley, *Journal of Rural Health*, Winter 2010; 26(1):20-29. Examines how the availability of local health care resources affects travel patterns of patients aged 65 and older across the rural/urban continuum. (AHRQ 10-R037)

Incremental Cost of Postacute Care in Nursing Homes. W. Spector, M. Limcangco, *Health Services Research*, February 2011; 46(Part 1):105-119. Examines whether the case mix index, which is based on the 53 Resource Utilization Groups, captures all the cross-sectional variation in nursing home costs and whether nursing homes that have a higher percentage of Medicare skilled care days have additional costs. (AHRQ 11-R057)

Is There Evidence of Cream Skimming Among Nursing Homes Following the Publication of the Nursing Home Compare Report Card? D. Mukamel, H. Ladd, D. Weimer, et al., *Gerontologist*, December 2009; 49(6):793-802. Tests empirically the hypothesis that nursing homes have responded to the publication of the report on nursing home quality by adopting cream-skimming admission policies by which they admit less sick and less frail individuals to improve their quality scores without investing additional resources. (AHRQ 10-R002)

The “Nursing Home Compare” Measure of Urinary/Fecal Incontinence: Cross-Sectional Variation, Stability Over Time, and the Impact of Case Mix. Y. Li, J. Schnelle, W. Spector, et al., *Health Services Research*, February 2010; 45(1):79-97. Describes the impact of facility case mix on cross-sectional variations and short-term stability of the “Nursing Home Compare” incontinence quality measure and discusses whether multivariate risk adjustment could minimize the impact. (AHRQ 10-R050)

Pressure Ulcer Prevention in Long-Term-Care Facilities: A Pilot Study Implementing Standardized Nurse Aide Documentation and Feedback Reports. S. Horn, S. Sharkey, S. Hudak, et al., *Advances in Skin and Wound Care*, March 2010; 23(3):120-131. Describes the design and implementation of evidence-based changes associated with decreases in pressure ulcer development in long-term care facilities. (AHRQ 10-R047)

State Regulatory Enforcement and Nursing Home Termination from the Medicare and Medicaid Programs. Y. Li, C. Harrington, W. Spector, et al., *Health Services Research*, December 2010; 45(6 Pt 1):1796-1814. Examines the relationship between enforcement of Federal and State quality and safety standards and nursing home termination from the Medicare and Medicaid programs. (AHRQ 11-R028)

Evidence-Based Medicine

Current Guidelines Have Limited Applicability to Patients with Comorbid Conditions: A Systematic Analysis of Evidence-Based Guidelines. M. Lugtenberg, J. Burgers, C. Clancy, et al., *PLoS ONE* October 2011; 6(10):e24811. Assesses the extent to which guidelines address comorbidity and the supporting evidence of recommendations related to comorbidity. (AHRQ 12-R021)

Grading the Strength of a Body of Evidence when Comparing Medical Interventions—Agency for Healthcare Research and Quality and the Effective Health Care Program. AHRQ Series Paper 5. D. Owens, K. Lohr, D. Atkins, et al., *Journal of Clinical Epidemiology*; May 2010; 63(5):513-523. Establishes guidance on grading strength of evidence for AHRQ’s Evidence-based Practice Center (EPC) program. (AHRQ 10-R070)

Evidence Reports/Technology Assessments**Cancer and Blood Disorders****Alcohol Consumption and Cancer Risk: Understanding Possible Causal Mechanisms for Breast and Colorectal Cancers**

Evidence Report/Technology Assessment No. 197.

Evidence Report. November 2010 (AHRQ 11-E003)

Enhancing the Use and Quality of Colorectal Cancer Screening

Evidence Report/Technology Assessment No. 190.

Evidence Report. February 2010 (AHRQ 10-E002)

An Evidence Review of Active Surveillance in Men with Localized Prostate Cancer

Evidence Report/Technology Assessment No. 204.

Executive Summary.

December 2011 (AHRQ 12-E003-1)

Multigene Panels in Prostate Cancer Risk Assessment

Evidence Report/Technology Assessment No. 209.

Executive Summary. July 2012 (AHRQ 12-E020-1)

Complementary and Alternative Care**Complementary and Alternative Therapies for Back Pain II**

Evidence Report/Technology Assessment No. 194.

Evidence Report. October 2010 (AHRQ 10(11)-E007)

Dietary Supplements**Safety of Probiotics to Reduce Risk and Prevent or Treat Disease**

Evidence Report/Technology Assessment No. 200.

Executive Summary. April 2011 (AHRQ 11-E007-1)

Ear, Nose, and Throat Conditions**Exercise-Induced Bronchoconstriction and Asthma**

Evidence Report/Technology Assessment No. 189.

Evidence Report. January 2010 (AHRQ 10-E001)

Management of Acute Otitis Media: Update

Evidence Report/Technology Assessment No. 198.

Evidence Report. December 2010 (AHRQ 11-E004)

Heart and Vascular Diseases**Transition of Care for Acute Stroke and Myocardial Infarction Patients: From Hospitalization to Rehabilitation, Recovery, and Secondary Prevention**

Evidence Report/Technology Assessment No. 202.

Executive Summary. October 2011 (AHRQ 11(12)-E011-1)

Information Technology**Enabling Medication Management Through Health Information Technology**

Evidence Report/Technology Assessment No. 201.

Executive Summary. April 2011 (AHRQ 11-E008-1)

Enabling Patient-Centered Care Through Health**Information Technology**

Evidence Report/Technology Assessment No. 206.

Executive Summary. June 2012 (AHRQ 12-E005-1)

Laboratory Testing**Assessment of Thiopurine Methyltransferase Activity in Patients Prescribed Azathioprine or Other Thiopurine-Based Drugs**

Evidence Report/Technology Assessment No. 196.

Evidence Report. December 2010 (AHRQ 11-E002)

Mental Health Conditions and Substance Abuse**Preventing Alzheimer's Disease and Cognitive Decline**

Evidence Report/Technology Assessment No. 193.

Evidence Report. July 2010 (AHRQ 10-E005)

Obstetric and Gynecologic Conditions**Inhaled Nitric Oxide in Preterm Infants**

Evidence Report/Technology Assessment No. 195.

Evidence Report. October 2010 (AHRQ 11-E001)

Vaginal Birth After Cesarean: New Insights

Evidence Report/Technology Assessment No. 191.

Evidence Report. March 2010 (AHRQ 10-E001)

Oral and Gastrointestinal Disorders

Lactose Intolerance and Health

Evidence Report/Technology Assessment No. 192.

Evidence Report. February 2010 (AHRQ 10-E004)

Pediatric Conditions

Diagnosis and Management of Febrile Infants (0-3 months)

Evidence Report/Technology Assessment No. 205.

Executive Summary. March 2012 (AHRQ 12-E004-1)

Quality Improvement and Patient Safety

Closing the Quality Gap: Revisiting the State of the Science

Evidence Report/Technology Assessment No. 208.

Comprises a series of eight papers, published as they become available, on various quality improvement strategies.

Paper No. 2. The Patient Centered-Medical Home.

Executive Summary. July 2012 (AHRQ 12-E008-1)

Paper No. 3. Quality Improvement Interventions to Address Health Disparities.

Executive Summary. August 2012 (AHRQ 12-E009-1)

Paper No. 5. Public Reporting as a Quality Improvement Strategy.

Executive Summary. July 2012 (AHRQ 12-E011-1)

Health Literacy Interventions and Outcomes: An Updated Systematic Review

Evidence Report/Technology Assessment No. 199.

Executive Summary. March 2011 (AHRQ 11-E006-1)

Additional Reports and Technical Reviews

Only the most recent Evidence Reports/Technology Assessments are listed here. Information about all available reports, as well as publications in AHRQ's Technical Review series, is available online. Go to www.ahrq.gov/clinic/epcix.htm on the AHRQ Web site for the Evidence Reports/Technology Assessments and <http://www.ahrq.gov/clinic/tp/nutrseries.htm> to access the Technical Reviews.

Health Care Costs and Utilization

Assessment of the Impact of Two Distinct Survey Design Modifications on Health Care Utilization Estimates in the Medical Expenditure Panel Survey. S. Cohen, T. Ezzati-Rice, M. Zodet, et al., *Journal of Economics and Social Measurement* 2011; 36(1):33-69. Examines the impact on national health care utilization estimates of two dominant survey design modifications made in 2007 to AHRQ's Medical Expenditure Panel Survey. (AHRQ 12-R004)

Changes in Pharmaceutical Treatment of Diabetes and Family Financial Burdens. E. Sarpong, D. Bernard, G. Miller, *Medical Care Research and Review*, April 2012 [epub ahead of print]. Examines changes in the prevalence of diabetes and comorbidities, diabetes treatment, financial burdens, and the relationship between financial burdens and

patient characteristics among nonelderly adults with diabetes. (AHRQ 12-R079)

Comparing Different Measures of Retention in Outpatient HIV Care. B. Yehia, J. Fleishman, J. Metlay, *AIDS*, February 2012 [epub ahead of print]. Compares different measures of retention in care by using a large geographically diverse sample of patients enrolled in care at 12 HIV clinics between 2001 and 2008. (AHRQ 12-R064)

Concentration of Hospital Care for Acute Sickle Cell Disease-Related Visits. J. Panepinto, P. Owens, A. Mosso, et al., *Pediatric Blood Cancer*, December 2011; [epub ahead of print]. Examines the concentration of hospital care for sickle cell disease, including the association between age and expected payer and the concentration of hospital care in patients with multiple sickle cell disease-related acute care visits. (AHRQ 12-R035)

Contemporary Costs of HIV Healthcare in the HAART Era. K. Gebo, J. Fleishman, R. Conviser, et al., *AIDS*, November 2010, 24(17):2705-2715. Provides updated estimates of expenditures for HIV management. (AHRQ 11-R020)

Determinants of Utilization and Expenditures for the Episodes of Ambulatory Physical Therapy Among Adults. S. Machlin, J. Chevan, W. Yu, M. Zodet, *Physical Therapy* July 2011; 91:1018-1029. Presents an analysis of factors associated with the resource intensity of ambulatory physical therapy episodes for U.S. adults as measured by the number of visits and expenses per visit. (AHRQ 11-R074)

Disparities in Antiretroviral Treatment: A Comparison of Behaviorally HIV-Infected Youth and Adults in the HIV Research Network. A. Agwu, J. Fleishman, P. Korthuis, et al., *Journal of Acquired Immune Deficiency Syndrome* September 2011; 58(1):100-107. Analyzes and compares highly active antiretroviral treatment (HAART) initiation rates in HAART-naive youth (aged 18 to 24) and adults with HIV infection meeting treatment criteria. (AHRQ 12-R005)

Does Prescription Drug Adherence Reduce Hospitalizations and Costs? The Case of Diabetes. W. Encinosa, D. Bernard, A. Dor, *Advances in Health Economics and Health Services Research*, 2010; 22:151-173. Estimates the impact of diabetic drug adherence on hospitalizations, emergency room visits, and hospital costs. (AHRQ 11-R008)

Economic Burden of Late Entry into Medical Care for Patients with HIV Infection. J. Fleishman, B. Yehia, R. Moore, et al., *Medical Care*, December 2010; 48(12):1071-1079. Estimates direct medical care expenditures for HIV patients as a function of disease status at initial presentation to care. (AHRQ 11-R026)

The Effects of Recall Length and Reporting Aids on Household Reporting of Health Care Events in the Medical Expenditure Panel Survey. S. Zuvekas, *Journal of Economic and Social Measurement*, 2011; 36(4):321-343. Examines the effects of length of recall period and written records on the accuracy

of reports of health care use by Medicare beneficiaries in the Medical Expenditure Panel Survey. (AHRQ 12-R075)

Establishment, Retention, and Loss to Follow-Up in Outpatient HIV Care. J.A. Fleishman, B.R. Yehia, R.D. Moore, et al., *Journal of Acquired Immune Deficiency Syndromes*, April 2012 [epub ahead of print]. Examines the establishment of outpatient HIV care, its subsequent retention, and loss to followup in a large cohort of HIV-infected patients over a 2-8 year period between 2001 and 2009. (AHRQ 12-R083)

Geographic Variation: A View from the Hospital Sector. R. Henke, W. Marder, B. Friedman, et al., *Medical Care Research and Review* 2011; 68(6):699-711. Analyzes national all-payer data for inpatient stays to assess variations in hospitalization by age groups, and consequently, to understand how utilization by the Medicare population may differ from utilization by non-Medicare populations. (AHRQ 12-R020)

HIV-Related Medical Service Use by Rural/Urban Residents: A Multistate Perspective. L. Wilson, T. Korthuis, J. Fleishman, et al., *AIDS Care* August 2011; 23(3):971-979. Examines how receipt of high-quality HIV services varies according to patients' geographic location. (AHRQ 12-R006)

Impact of the 2009 Influenza Pandemic on Pneumococcal Pneumonia Hospitalizations in the United States. D. Weinberger, L. Simonsen, R. Jordan, et al., *Journal of Infectious Diseases*, February 2012; 205(3):458-465. Quantifies the population-wide impact of the 2009 influenza pandemic on the age-specific incidence of pneumococcal disease hospitalizations across the United States. (AHRQ 12-R051)

Inefficiency Differences Between Critical Access Hospitals and Prospectively Paid Rural Hospitals. M. Rosko, R. Mutter, *Journal of Health Politics, Policy and Law*, February 2010; 35(1):95-126. Compares the cost efficiency of critical access hospitals with that of rural hospitals to contrast the



H-CUP
HEALTHCARE COST AND UTILIZATION PROJECT

HCUPnet. This interactive online service from the Healthcare Cost and Utilization Project (HCUP)

gives users easy access to national statistics as well as to selected State statistics about hospital stays. HCUPnet guides users step-by-step to obtain these statistics by using data from HCUP's Nationwide Inpatient Sample, Kids' Inpatient Database, and State Inpatient Databases for States that participate. Web-based

HCUPnet is a user-friendly source for information on various aspects of care in U.S. hospitals, such as: the "National Bill" for total hospital charges for the most expensive conditions; "Instant Tables" that give statistics on the most common conditions and procedures; and trends (beginning 1993) in length of hospital stays, in-hospital deaths, charges, and other outcomes for all conditions and procedures. HCUPnet is free and publicly available at: <http://hcupnet.ahrq.gov>.

performance of hospitals operating under different payment systems. (AHRQ 10-R056)

Inpatient Health Services Utilization Among HIV-Infected Adult Patients in Care 2002-2007. B. Yehia, J. Fleishman, P. Hicks, et al., *Journal of Acquired Immune Deficiency Syndrome*, March 2010; 53(3):397-404.

Examines the frequency of inpatient hospitalization, the number of inpatient days, and factors associated with use of inpatient resources in a multistate cohort of HIV-infected adults between 2002 and 2007. (AHRQ 10-R046)

Investing in Preventive Dental Care for the Medicare Population: A Preliminary Analysis. J. Moeller, H. Chen, R. Manski, *American Journal of Public Health*, November 2010; 100(11):2262-2269.

Estimates the use of preventive dental care services by the U.S. Medicare population and assesses whether money spent on preventive dental care results in less money being spent on expensive nonpreventive procedures. (AHRQ 11-R012)

Kids' Inpatient Database (KID). Agency for Healthcare Research and Quality, May 2007, two-fold brochure. Provides information about the Kids' Inpatient Database, a hospital administrative dataset designed specifically to assess hospital care for newborns, children, and adolescents. Part of the Healthcare Cost and Utilization Project (HCUP), the KID is an affordable database for studying hospital use among children. (AHRQ 06(07)-0016-2)

Let the Data Be Our Guide: Trends and Tools for Research on Health Care Utilization. C. Clancy, *Health Economics*, January 2012; 21(1):19-23. Discusses various tools that can be used by researchers to study trends in practice patterns and expenditures, including tools available from AHRQ. (AHRQ 12-R036)

Mental Health and Family Out-of-Pocket Expenditure Burdens. S. Zuvekas, T. Selden, *Medical Care Research and Review*, April 2010; 67(2):194-212. Uses data from the Medical Expenditure Panel Survey (MEPS) to determine the annual and within-year concentration of medical spending and the extent to which mental health treatment contributes to high out-of-pocket burdens among families with and without mental health problems. (AHRQ 10-R069)

National Estimates of Out-of-Pocket Health Care Expenditure Burdens Among Nonelderly Adults with Cancer: 2001 to 2008. D. Bernard, S. Farr, Z. Fang, *Journal of Clinical Oncology*, June 2011; 29:e-pub. Compares the prevalence of high out-of-pocket cost burdens among patients who have cancer with other chronically ill and well patients and examines the sociodemographic characteristics associated with high burdens among patients with cancer. (AHRQ 11-R058)

Nationwide Emergency Department Sample (NEDS) Brochure. Agency for Healthcare Research and Quality, November 2011. Six-panel brochure provides information about the Nationwide Emergency Department Sample (NEDS), the largest all-payer emergency

department database in the United States, which can be used to create national and regional estimates of ED care, both treat-and-release visits and inpatient stays. (AHRQ 12-M006-2).

Nationwide Inpatient Sample (NIS) Brochure. Agency for Healthcare Research and Quality, March 2006. Provides information about the Nationwide Inpatient Sample (NIS), a nationally representative sample of all short-term, non-Federal hospitals. Part of the Healthcare Cost and Utilization Project, the NIS is a reliable and affordable database for studying hospital data on important health care topics. (AHRQ 06-0016-1)

Patient-Centered Care Categorization of U.S. Health Care Expenditures. P. Conway, K. Goodrich, S. Machlin, et al., *Health Services Research*, April 2011; 46(2):479-490. Uses 2007 data from the Medical Expenditure Panel Survey (MEPS) to categorize medical expenditure data into seven patient-centered care categories: chronic conditions, acute illness, trauma/injury or poisoning, dental, pregnancy/birth-related, routine preventive health care, and other. (AHRQ 11-R029)

Paying Physicians by Capitation: Is the Past Now Prologue? S. Zuvekas, J. Cohen, *Health Affairs*, September 2010; 29(9):1661-1666. Analyzes trends in physician capitation over the period 1996-2007 for all types of physician care, with a focus on how individual physicians or physician practices are paid. (AHRQ 11-R003)

Profile of Inpatient Operating Room Procedures in U.S. Hospitals in 2007. A. Elixhauser, R. Andrews, *Archives of Surgery*, December 2010; 145(12):1201-1208. Uses 2007 discharge data from the Healthcare Cost and Utilization Project to provide an overview of inpatient operating room procedures in the United States. (AHRQ 11-R023)

State Ambulatory Surgery Databases (SASD) Brochure. Agency for Healthcare Research and Quality, September 2007. Provides information about the State Ambulatory Surgery Databases (SASD), which capture ambulatory surgery encounters at hospital facilities (and some free-standing facilities) within each participating State. The SASD have been available since 1997 and are an integral component of the Healthcare Cost and Utilization Project (HCUP) family of databases. (AHRQ 06(07)-0016-4)

State- and Payer-Specific Estimates of Annual Medical Expenditures Attributable to Obesity. J. Trogon, E. Finkelstein, C. Feagan, et al., *Obesity* January 2012; 20(1):214-220. Presents current State-level estimates of the costs attributable to obesity in total and separately for Medicare and Medicaid populations. (AHRQ 11-R063)

State Emergency Department Databases (SEDD) Brochure. Agency for Healthcare Research and Quality, September 2007. Provides information about the State Emergency Department Databases (SEDD), available annually since 1999. The SEDD capture emergency

visits at hospital-affiliated emergency departments that do not result in hospital admission. To facilitate multi-State comparisons and analyses, data are translated into a uniform, user-friendly format. The SEDD are an integral component of the Healthcare Cost and Utilization Project (HCUP) family of databases. (AHRQ 06(07)-0016-5)

State Inpatient Databases (SID) Brochure. Agency for Healthcare Research and Quality, September 2007. Provides information about the State Inpatient Databases (SID), an integral component of the Healthcare Cost and Utilization Project (HCUP) family of databases. Each participating State's SID includes patient discharge records from that State. The SID have been available annually since 1990 and are ideal for studying State-level inpatient health care issues. (AHRQ 06(07)-0016-3)

A Survey of Health Care Use and Spending. Agency for Healthcare Research and Quality, October 2011, 9 pp. Brochure describes AHRQ's Medical Expenditure Panel Survey (MEPS), the individual surveys that make up MEPS, and the availability of MEPS data. (AHRQ 11(12)-0092)

Trends and Burden of Bronchiectasis-Associated Hospitalizations in the United States, 1993-2006. A. Seitz, K. Olivier, C. Steiner, et al., *Chest* October 2010; 138(4):944-949. Provides insights into the overall trends and burdens of bronchiectasis-associated hospitalizations in the United States. (AHRQ 12-R017)

Users of Medicaid Home and Community-Based Services Are Especially Vulnerable to Costly Avoidable Hospital Admissions. R. Konetzka, S. Karon, D. Potter, *Health Affairs*, June 2012; 31(6):1167-1175. Examines the incidence of potentially avoidable hospital admissions by users of Medicaid home and community-based services. (AHRQ 12-R077)

Using Information on Clinical Conditions to Predict High-Cost Patients. J. Fleishman, J. Cohen, *Health Services Research*, April 2010; 45(2):532-552. Compares the ability of different research models to predict prospectively whether someone will incur high medical expenditures. (AHRQ 10-R052)

Health Information Technology

Accuracy of a Computerized Clinical Decision-Support System for Asthma Assessment and Management. L. Hoeksema, A. Bazy-Asaad, E. Lomotan, et al., *Journal of the American Medical Informatics Association*, May 2011; 18:243-250. Evaluates the accuracy of a computerized clinical decision-support system designed to support assessment and management of pediatric asthma in a subspecialty clinic. (AHRQ 11-R048)

Commercial Off-the-Shelf Consumer Health Informatics Interventions: Recommendations for Their Design, Evaluation, and Redesign. J. Marquand, T. Zayas-Caban, *Journal of the American Medical Informatics Association* 2011; epub. Describes successful application of a use case-based approach to guide the effective design, evaluation, and redesign of inexpensive, commercial, off-the-shelf consumer health informatics. (AHRQ 11-R075)

Considerations for the Design of Safe and Effective Consumer Health IT Applications in the Home. T. Zayas-Caban, B. Dixon, *Quality and Safety in Health Care*, October 2010; 19(Suppl 3):i61-i67. Presents the results of an analysis of human factors and ergonomics issues encountered by five projects during the design and implementation of home-based consumer health information technology (IT) applications. (AHRQ 11-R014)

Decisionmaker Briefs. Agency for Healthcare Research and Quality. August 2008, 2 pp each. Describes outcomes and best practices from AHRQ-funded projects focused on use of health IT in various settings.

Bar-Coded Medication Administration. (AHRQ 08-0085)

Chronic Disease Management. (AHRQ 08-0084)

Computerized Provider Order Entry. (AHRQ 08-0093)

Telehealth. (AHRQ 08-0045)

Evaluating the Use of a Computerized Clinical Decision Support System for Asthma by Pediatric Pulmonologists. E. Lomotan, L. Hoeksema, D. Edmonds, et

al., *International Journal of Medical Informatics*, March 2012; 81(3):157-165. Presents the results of a qualitative evaluation of a new guideline-based, computerized decision support system for asthma that was introduced in a pediatric pulmonology clinic of a large academic medical center. (AHRQ 12-R046)

Health Information Management in the Home: A Human Factors Assessment. T. Zayas-Caban, *Work*, January 2012; 41(3):315-328. Uses interviews and task observation to examine four families' health information management tasks in their homes. (AHRQ 12-R067)

Many other publications on health IT topics—including electronic health records, electronic prescribing, health IT in small and rural communities, health information exchange, and telehealth—can be found at www.healthit.ahrq.gov.

How Can We Bend the Cost Curve? Health Information Technology and Its Effects on Hospital Costs, Outcomes, and Patient Safety. W. Encinosa, J. Bae, *Inquiry*, Winter 2011/2012; 48(4):233-303. Examines whether electronic medical records can contain costs in the Affordable Care Act's reforms to reduce patient safety events. (AHRQ 12-R069)

Industrial and Systems Engineering and Health Care: Critical Areas of Research, Final Report. Agency for Healthcare Research and Quality, May 2010, 138 pp. Explores the critical areas of research at the intersection of industrial and

systems engineering and health care, with a special emphasis on the supportive role of health IT, and proposes a detailed research and action agenda. (AHRQ 10-0079)

Reducing Disparities in Health Care Quality: The Role of Health IT in Underresourced Settings. M. Gibbons, C. Casale, *Medical Care Research and Review*, October 2010; 67(5 Suppl):155-162. Outlines the process, findings, and key recommendations of an expert workshop focused on the use of health IT in underresourced health care settings. (AHRQ 11-R019)

Health Insurance/ Access to Care

Adults with Diagnosed and Untreated Diabetes: Who Are They? How Can We Reach Them? S. Hill, G. Miller, M. Sing, *Journal of Health Care for the Poor and Underserved* November 2011; 22(4):1221-1238. Assesses factors related to lack of treatment for diabetes using 2000-2006 data from the Medical Expenditure Panel Survey (MEPS) Diabetes Care Supplement. (AHRQ 12-R025)

Adverse Selection and the Effect of Health Insurance on Utilization of Prescribed Medicine Among Patients with Chronic Conditions. Y. Pylypchuk, *Advances in Health Economics and Health Services Research*, 2010; 22:233-272. Examines the effects of health insurance types on the use of prescribed medications among patients with hypertension, diabetes, and asthma. (AHRQ 11-R011)

Characteristics of Employers Offering Dental Coverage in the United States. R. Manski, P. Cooper, *Journal of the American Dental Association*, June 2010; 141(6):700-711. Describes the current market for dental benefit offerings by employers, including the number and percentage of establishments that offer dental care coverage. (AHRQ 10-R077)

Connecting Those at Risk to Care: A Guide to Building a Community “HUB” to Promote a System of Collaboration, Accountability, and Improved Outcomes. Agency for Healthcare Research and Quality, September 2010, 88 pp. Provides guidance to help improve the system by which at-risk individuals within a community are identified and connected to appropriate health care and social services. (AHRQ 09(10)-0088)

Connecting Those at Risk to Care: The Quick Start Guide to Developing Community Care Coordination Pathways. Agency for Healthcare Research and Quality, December 2011, 31 pp. Describes a “Pathways Community HUB,” a new type of infrastructure that provides the beginning tools and strategies needed to ensure that at-risk individuals can access timely and coordinated health and social services in the community. (AHRQ 09(12)-0088-1)

Declines in Employer-Sponsored Insurance Between 2000 and 2008: Examining the Components of Coverage by Firm Size. J. Vistnes, A. Zawacki, K. Simon, et al., *Health Services Research*, June 2012; 47(3pt1):919-938. Examines

trends in employer-sponsored health insurance coverage rates and the associated components to provide a baseline for later evaluations of the Affordable Care Act and to provide information to policymakers as they design the implementation details of the law. (AHRQ 12-R073)

Do Medicare Advantage Enrollees Tend to Be Admitted to Hospitals with Better or Worse Outcomes Compared with Fee-for-Service Enrollees? B. Friedman, H. Jiang, *International Journal of Health Care Finance and Economics*, February 2010; 10(2):171-185. Discusses the effects of enrollment in a Medicare Advantage plan on choice of hospital for Medicare beneficiaries, taking into account attributes of the plan and the tradeoffs of consumer preferences for annual premium vs. outcomes of care in the hospital. (AHRQ 10-R042)

The Financing of Mental Health and Substance Abuse Services: Insurance, Managed Care, and Reimbursement. S. Zuvekas. In: *Mental Health Services: A Public Health Perspective, 3rd Edition*, B. Levin, K. Hennessy, J. Petril, editors, 2010; chapter 2, pp. 13-41. Discusses how private-sector insurance models, including Medicare and Medicaid, operate in delivering and financing mental health and substance abuse services and examines the implications of increasing strains on public and employer-based private health insurance systems for the future of these services. (AHRQ 11-R007)

A Game-Theoretical Interpretation of Guaranteed Renewability in Health Insurance. S. Abdus, *Risk Management and Insurance Review*, Fall 2010; 13(2):195-206. Identifies and discusses the reasons why the premiums of health insurance contracts in the individual health insurance market do not vary much over time, even in the absence of any legal restriction on premiums. (AHRQ 11-R024)

The Health Insurance Status of Low-Wage Workers: The Role of Workplace Composition and Marital Status. J. Vistnes, A. Monheit, *Medical Care Research and Review*, May 2011; e-pub. Uses data from the 2006 Medical Expenditure Panel Survey to examine offers of coverage and cost-sharing requirements by the wage distribution and firm size dimensions of employers and describes the household circumstances of low-wage workers. (AHRQ 11-R051)

How Often Do Catastrophic Injury Victims Become Medicaid Recipients? E. Zaloshnja, T. Miller, J. Coben, et al., *Medical Care*, January 2012 [epub ahead of print]. Estimates Medicaid conversions due to injury for people 21-64 years old. (AHRQ 12-R062)

The Impact of National Health Care Reform on Adults with Severe Mental Disorders. R. Garfield, S. Zuvekas, J. Lave, *American Journal of Psychiatry* May 2011; 168(5):486-494. Examines current and predicted sources of insurance coverage and use of mental health services among adults with and without severe mental disorders and models post-reform changes. (AHRQ 12-R018)

Individual Insurance and Access to Care. S. Hill, *Inquiry* Summer 2011; 48(2):155-168. Compares access to care for those with individual insurance and those who have employment-related insurance. (AHRQ 12-R002)

The Influence of Changes in Dental Care Coverage on Dental Care Utilization Among Retirees and Near-Retirees in the United States, 2004-2006. R. Manski, J. Moeller, P. St. Clair, et al., *American Journal of Public Health* October 2011; 101(10):1882-1891. Examines dental care utilization transition dynamics between 2004 and 2006 in the context of changing dental coverage status. (AHRQ 12-R016)

Medicare Managed Care Plan Performance: A Comparison Across Hospitalization Types. J. Basu, L. Mobley, *Medicare & Medicaid Research Review*, 2012; 2(1):E1-E21. Evaluates the performance of Medicare managed care in comparison to Medicare fee-for-service in three States with high Medicare managed care penetration in terms of lowering the risks of preventable or ambulatory care sensitive hospital admissions. (AHRQ 12-R061)

Payment Reform. I. Fraser, W. Encinosa, L. Baker, *Health Services Research*, December 2010; 45(6 Part II):1847-1853. Introduces a themed issue of the journal that provides new information about how to best design and implement health care payment reforms. (AHRQ 11-R027)

Premium Growth and Its Effect on Employer-Sponsored Insurance. J. Vistnes, T. Selden, *International Journal of Health Care Finance and Economics* March 2011; 11(1):55-81. Examines the effect of premium growth on the likelihood that an employer offers insurance, eligibility rates among employees, continuous measures of employee premium contributions for single and family coverage, and deductibles. (AHRQ 11-R064)

Unhealthy and Uninsured: Exploring Racial Differences in Health and Health Insurance Coverage Using a Life Table Approach. J. Kirby, T. Kaneda, *Demography*, November 2010; 47(4):1035-1051. Uses a life-table approach to calculate health- and insurance-specific life expectancies for whites and blacks to provide estimates of the duration of exposure to different insurance and health states over a typical lifetime. (AHRQ 11-R037)

Health Services Research

Building a Bridge to Somewhere Better: Linking Health Care Research and Health Policy. M. Davis, C. Gross, C. Clancy, *Health Services Research*, February 2012; 47(1, Part II):329-336. Introduces studies by scholars and alumni of the Robert Wood Johnson Foundation Clinical Scholars program that present a cross-section of approaches designed to inform policy through research. (AHRQ 12-R048)

Deriving SF-12v2 Physical and Mental Health Summary Scores: A Comparison of Different Scoring Algorithms. J. Fleishman, A. Selim, L. Kazis, *Quality of Life Research* March 2010; 19(2):231-241. Examines alternative procedures for deriving the SF12v2 physical and mental health summary scores using recent, nationally representative U.S. data. (AHRQ 11-R071)

From Research to Health Policy Impact. C. Clancy, S. Glied, N. Lurie, *Health Services Research*, February 2012; 47(1, Part II):337-343. Describes the ways that research influences policy and offers reflections on the culture and imperatives of a policy environment. (AHRQ 12-R049)

Health Expenditure Estimation and Functional Form: Applications of the Generalized Gamma and Extended Estimating Equations Models. S. Hill, G. Miller, *Health Economics*, May 2010; 19(5):608-627. Uses data from AHRQ's Medical Expenditure Panel Survey (MEPS) to compare the bias, predictive accuracy, and marginal effects of generalized gamma models and extended estimating equations when they are used in health expenditure estimation studies. (AHRQ 10-R063)

Incidence of and Risk Factors for Bacteraemia in HIV-Infected Adults in the Era of Highly Active Antiretroviral Therapy. B. Yehia, J. Fleishman, I. Wilson, et al., *HIV Medicine*, March 2011; e-pub. Assesses the incidence of bacteraemia among HIV patients followed between 2000 and 2008 at 10 HIV Research

Network sites and assesses risk factors for bacteraemia and trends over time in the odds of bacteraemia. (AHRQ 11-R041)

Patient Engagement in Health Care. C. Clancy, *Health Services Research*, April 2011; 46(2):389-393. Editorial discusses methods used by health services researchers to evaluate how individuals participate in health care at various decision points and introduces four papers that appear in the same journal issue. (AHRQ 11-R043)

Systematic Reviews Identify Important Methodological Flaws in Stroke Rehabilitation Therapy Primary Studies: Review of Reviews. P. Santaguida, M. Oremus, K. Walker, et al., *Journal of Clinical Epidemiology*, April 2012; 65(4):358-367. Examines 38 systematic reviews to assess methodological issues in studies evaluating nondrug rehabilitation interventions in stroke patients. (AHRQ 12-R066)

Using Proxy Measures and Other Correlates of Survey Outcomes to Adjust for Non-Response: Examples from Multiple Surveys. F. Kreuter, K. Olson, J. Wagner, et al., *Journal of the Royal Statistical Society*, April 2010; 173(2):389-407. Examines traditional covariates and new auxiliary variables for use in various surveys, including AHRQ's Medical Expenditure Panel Survey, and provides empirical estimates of the association between proxy measures and response to the survey request. (AHRQ 10-R058)

What Have We Learned from the Application of Stochastic Frontier Analysis to U.S. Hospitals? M. Rosko, R. Mutter, *Medical Care Research and Review*, June 2010; e-pub. Discusses the lessons learned from studies of U.S. hospitals that used the statistical technique, stochastic frontier analysis, to examine hospital inefficiency. (AHRQ 10-R073)

Minority Health

Acute Care Utilization and Rehospitalizations for Sickle Cell Disease. D. Brousseau, P. Owens, A. Mosso, et al., *Journal of the American Medical Association*, April 2010; 303(13):1288-1294. Provides benchmark data for rates of acute care utilization and rehospitalizations for patients with sickle cell disease in eight geographically dispersed States. (AHRQ 10-R060)

Disparities in Infectious Disease Hospitalizations for American Indian/Alaska Native People. R. Holman, A. Folkema, R. Singleton, et al., *Public Health Reports* July/August 2011; 126(4):508-521. Describes disparities in infectious disease hospitalizations for American Indian/Alaska Native people during 2004-2006. (AHRQ 11-R073)

Disparities in Receipt of Antiretroviral Therapy Among HIV-Infected Adults (2002-2008). J. Fleishman, B. Behai, R. Moore, *Medical Care*, March 2012 [epub ahead of print]. Examines the extent to which sociodemographic differences in prescribed antiretroviral therapy changed between 2002 and 2008. (AHRQ 12-R065)

Medicare Managed Care and Primary Care Quality: Examining Racial/Ethnic Effects Across States. J. Basu, *Health Care Management Science* March 2012; 15(1):15-28. Assesses the role of Medicare Advantage plans in providing quality primary care in comparison to fee-for-service Medicare in three States across three racial/ethnic groups. (AHRQ 12-R014)

Outcomes and Effectiveness Research

Adverse Events After Stopping Clopidogrel in Post-Acute Coronary Syndrome Patients: Insights from a Large Integrated Healthcare Delivery System. P. Ho, T. Tsai, T. Wang, et al., *Circulation Cardiovascular Quality and Outcomes*, May 2010; 3:303-308. Discusses the occurrence of adverse events in cardiac patients up to 3 months after stopping clopidogrel therapy. (AHRQ 10-R062)

Anti-Obesity Drugs and Bariatric Surgery. W. Encinosa, D. Du, D. Bernard, in: J. Cawley, ed., *The Oxford Handbook of the Social Science of Obesity*; Chapter 45. Oxford University Press; 2011, pp. 792-807. Compares anti-obesity drugs and bariatric surgery with respect to their relative efficacy and safety and discusses barriers to surgery, including cost, lack of insurance coverage, and safety. (AHRQ 11-R058)

Best Practices in Systems Interventions to Reduce the Burden of Fractures. C.

Clancy, *Osteoporosis International* August 2011; 22(Suppl 3):S441-S444. Discusses the importance of patient-centered outcomes research as the foundation for improving the quality of care, including care for fractures and osteoporosis. (AHRQ 12-R008)

Cancer Pharmacogenomics and Pharmacoepidemiology: Setting a Research Agenda to Accelerate Translation. A.

Freedman, L. Sansbury, W. Figg, et al., *Journal of the National Cancer Institute*, November 2010; 102(22):1698-1705. Commentary summarizes and discusses five science-based recommendations and four infrastructure-based recommendations for research to advance understanding of why individuals respond differently to cancer therapies. (AHRQ 11-R036)

The Challenge of Multiple Comorbidity for the U.S. Health Care System. A.

Parekh, M. Barton, *Journal of the American Medical Association*, April 2010; 303(13):1303-1304. Commentary discusses the challenges involved in improving care for individuals with two or more coexisting illnesses and describes AHRQ's research in this area. (AHRQ 10-R061)

Diagnostic Performance of Serum Cobalamin Tests: A Systematic Review and Meta-Analysis. C. Willis, A.

Elshaug, J. Milverton, et al., *Pathology* August 2011; 43(5):472-481. Examines evidence of diagnostic accuracy for serum cobalamin

(vitamin B12) tests across patient subgroups. (AHRQ 11-R067)

Planning the Safety of Atrial Fibrillation Ablation Registry Initiative (SAFARI) as a Collaborative Pan-Stakeholder Critical Path Registry Model: A Cardiac Safety Research Consortium “Incubator” Think Tank. S.

Al-Khatib, H. Calkins, B. Eloff, *American Heart Journal*, January 2010; 159(1):17-24. Summarizes the discussion at an April 2009 think tank meeting held to explore the objectives, challenges, and steps involved in developing a national registry of patients undergoing atrial fibrillation ablation procedures to capture data on long-term outcomes and safety. (AHRQ 10-R054)

Patient Safety/Medical Errors

Advances in Patient Safety: New Directions and Alternative Approaches.

Agency for Healthcare Research and Quality, August 2008. Four volume set comprises 115 articles that present new patient safety findings, investigative approaches, process analyses, lessons learned, and practical tools for improving patient safety. Available in print (single copies of 4-volume set or individual volumes available free) and as a searchable CD-ROM. (AHRQ 08-0034) CD-ROM Volumes 1-4. (AHRQ 08-0034-CD)

Alleviating “Second Victim” Syndrome: How We Should Handle Patient Harm. C.

Clancy, *Journal of Nursing Care Quality* January-March 2012; 27(1):1-5. Commentary

describes how a health care worker can become a second victim of a medical error and the critical importance of disclosure in improving patient safety. (AHRQ 12-R030)

Applying Trigger Tools to Detect Adverse Events

Associated with Outpatient Surgery. A. Rosen, H. Mull, H. Kaafarani, et al., *Journal of Patient Safety*, March 2011; 7(1):45-59. Evaluates the performance of five triggers to detect adverse events associated with outpatient surgery. (AHRQ 11-R042)

Becoming a High Reliability Organization: Operational Advice for Hospital Leaders.

Agency for Healthcare Research and Quality, February 2008, 36 pp. Discusses five key high reliability concepts and tools that a growing number of hospitals are using to help achieve their safety, quality, and efficiency goals to improve patient safety and care. Key concepts include sensitivity to operations, reluctance to simplify, preoccupation with failure, deference to expertise, and resilience. (AHRQ 08-0022)

Choosing a Patient Safety Organization: Tips for Hospitals and Health Care Providers.

Agency for Healthcare Research and Quality, August 2012, 2 pp. Explains the role of patient safety organizations (PSOs) in collecting and analyzing clinical data to develop insights into the underlying causes of patient safety events. Offers tips to help hospitals and health care providers choose and work with a PSO. (AHRQ 12-0078)

Consensus-Based Recommendations for Research Priorities Related to Interventions to Safeguard Patient Safety in the Crowded Emergency Department. C. Fee, K. Hall, J. Morrison, et al., *Academic Emergency Medicine* December 2011; 18(12):1283-1288. Summarizes the results of the Interventions to Safeguard Safety breakout session of the 2011 consensus conference “Interventions to Assure Quality in the Crowded Emergency Department” and identifies seven research priorities for maintaining safety in that setting. (AHRQ 12-R033)

The Cost and Incidence of Prescribing Errors Among Privately Insured HIV Patients. F. Hellinger, W. Encinosa, *Pharmacoeconomics*, January 2010; 28(1):23-34. Examines

AHRQ Patient Safety Network – A National Patient Safety Resource

The AHRQ Patient Safety Network (AHRQ PSNet) is a Web-based resource featuring the latest news and essential resources on patient safety. The site offers weekly updates of patient safety literature, news, tools, and meetings and other useful information. AHRQ PSNet provides powerful searching and browsing capability, as well as the ability to customize the site around users’ interests (“My PSNet”). To learn more and watch a video tutorial of the site’s enhanced navigation features, visit www.psnet.ahrq.gov.

the cost and frequency of antiretroviral prescribing errors among a sample of privately insured patients with HIV disease. (AHRQ 10-R044)

Despite 2007 Law Requiring FDA Hotline to Be Included in Print Drug Ads, Reporting of Adverse Events by Consumers Still Low. D. Du, J. Goldsmith, K. Aikin, et al., *Health Affairs*, May 2012; 31(5):1022-1029. Describes

adverse event reports about 123 drugs that came from patients before and after enactment of the requirement to print the FDA hotline number in advertisements and estimates the impact of that requirement using model simulations. (AHRQ 12-R085)

Improving Patient Safety in Long-Term Care Facilities: Training Modules. Agency for Healthcare Research and Quality, June 2012. Intended for use by nursing homes and other long-term care facilities to train nurses, nursing assistants, and other staff in detecting changes in a resident’s condition, communicating changes, and falls prevention and management.

Ordering Information

Printed copies of the Instructor Guide and student modules can be ordered as a set or separately from the AHRQ Publications Clearinghouse. Single copies free; charges may apply for additional quantities and for shipping to addresses outside of the United States. To order, send an email to the AHRQ Publications Clearinghouse at AHRQPubs@ahrq.hhs.gov or call 1-800-358-9295. Be sure to specify the AHRQ Publication number.

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Module 3. Falls Prevention and Management: Student Workbook (AHRQ 12-0001-4)

Student Workbook Set. Includes one copy each of the three student workbooks. (AHRQ 12-0001-5)

AHRQ WebM&M – Morbidity and Mortality Rounds on the Web

AHRQ WebM&M (Morbidity and Mortality Rounds on the Web) is the online journal and forum on patient safety and health care quality. This site features expert analysis of medical errors reported anonymously by our readers, Perspectives on Safety, and interactive learning modules on patient safety (“Spotlight Cases”). CME and CEU credits are available.

To learn more, visit www.webmm.ahrq.gov.

Establishing a Global Learning Community for Incident-Reporting Systems.

J. Pham, S. Gianci, J. Battles, et al., *Quality and Safety in Health Care*, October 2010; 19(5):446-451. Offers guidance through a presentation of expert discussions about methods to identify, analyze, and prioritize incidents, mitigate hazards, and evaluate risk reduction. (AHRQ 11-R018)

From Research to Practice: Factors Affecting Implementation of Prospective Targeted Injury-Detection Systems.

A Sorensen, M. Harrison, H. Kane, et al., *British Medical Journal of Quality and Safety* June 2011; 20(6):527-533. Describes key factors that shaped implementation of prospective targeted injury-detection systems for adverse drug events and nosocomial pressure ulcers at five hospitals. (AHRQ 11-R069)

Guide for Developing a Community-Based Patient Safety Advisory Council.

Agency for Healthcare Research and Quality, March 2008, 50 pp. Provides information and guidance that individuals and organizations can use to develop community-based advisory councils to bring about improvements in patient safety through education, collaboration, and

consumer engagement. (AHRQ 08-0048)

Hospital Survey on Patient Safety Culture.

Agency for Healthcare Research and Quality, September 2004, 75 pp. Includes a review of the literature pertaining to safety issues, accidents, medical errors, error reporting, and the safety climate of hospital environments. The final survey was pilot tested with more than 1,400 hospital employees across the United States, and includes information on sample group selection, data collection, and interpreting results. (AHRQ 04-0041)

Hospital Survey on Patient Safety Culture: 2012 User Comparative Database

Report. Agency for Healthcare Research and Quality, February 2012, 69 pp. Presents survey results for 1,128 hospitals and 567,703 hospital staff respondents, as well as a chapter on trending that shows change over time for 650 hospitals that administered the survey and submitted data more than once. (AHRQ 12-0017)

Comparative Database Reports for 2007 through 2011 are also available; go to <http://www.ahrq.gov/qual/patientsafetyculture/>.

How Event Reporting by U.S. Hospitals Has Changed From 2005 to 2009.

D. Farley, A. Haviland, A. Haas, et al., *BMJ Quality and Safety*, January 2012; 21(1):70-77. Examines the results of the Adverse Event Reporting System 2009 Survey of a sample of non-Federal U.S. hospitals and compares the results with those from the 2005 version of the same survey. (AHRQ 12-R047)

Incidence and Types of Non-Ideal Care Events in an Emergency Department.

K. Hall, S. Schenkel, J. Hirshon, et al., *Quality and Safety in Health Care*, October 2010; 19(Suppl 3):i20-i25. Identifies and characterizes hazardous conditions in the emergency department of an urban, academic tertiary care medical center. (AHRQ 11-R015)

Incorrect Surgical Procedures Within and Outside of the Operating Room: A Follow-Up Report.

J. Neily, P. Mills, N. Eldridge, et al., *Archives of Surgery*, November 2011; 146(11):1235-1239. Describes incorrect surgical procedures reported from mid-2006 to 2009 from Veterans Health Administration medical centers and builds on previously reported events from 2001 to mid-2006. (AHRQ 11-R076)

Medical Office Survey on Patient Safety Culture.

Agency for Healthcare Research and Quality, November 2008, 54 pp. Presents materials for a survey that is designed to measure patient safety culture in an individual medical office by assessing the opinions of staff at all levels, from physicians to receptionists. Includes guidance on how to collect and report data, as well as how to conduct a Web-based survey. (AHRQ 08(09)-0059)

Medical Office Survey on Patient Safety Culture: 2012 User Comparative Database Report. Agency for Healthcare Research and Quality, May 2012, 66 pp. Provides data from more than 900 medical offices and nearly 24,000 medical office staff respondents who completed the survey to measure the culture of patient safety in medical offices from the perspectives of providers and staff. (AHRQ 12-0052)

Medications at Transitions and Clinical Handoffs (MATCH) Toolkit for Medication Reconciliation. Agency for Healthcare Research and Quality, December 2011, 95 pp. Provides step-by-step instructions on ways to improve a hospital's medication reconciliation process, including a systematic methodology for critically reviewing and improving medication reconciliation processes. Includes a work plan to help apply the steps outlined in the toolkit and document progress. (AHRQ 11(12)-0059)

Mistake-Proofing the Design of Health Care Processes. Agency for Healthcare Research and Quality, May 2007, CD-ROM. Provides an in-depth introduction to mistake-proofing, a little-known but very promising approach to preventing medical errors and reducing the adverse events that result from errors. (AHRQ 07-0020-CD)

New Research Highlights the Role of Patient Safety Culture and Safer Care. C. Clancy, *Journal of Nursing Care Quality* July/September 2011; 26(3):193-196. Commentary discusses patient safety in nursing practice and emphasizes expansion of a patient safety culture from the

TeamSTEPPS™: Strategies and Tools to Enhance Performance and Patient Safety

Agency for Healthcare Research and Quality and Department of Defense, September 2006. A comprehensive set of ready-to-use materials and training curricula for health care organizations provides techniques to improve the ability of teams to respond quickly and effectively to high-stress situations.

Guide to Action. November 2008, 25 pp. Presents an overview of the TeamSTEPPS system—including principles, methodologies, training curricula, and resources—and briefly discusses the TeamSTEPPS scientific foundation. (AHRQ 06-0020-4; single copies free)

Instructor Guide. 794 pp., explains how to conduct a pre-training assessment of an organization's training needs, how to present the information effectively, and how to manage organizational change. Includes printed materials in a 3-inch loose-leaf binder, plus the *Multimedia Resource Kit* and the *Pocket Guide* (see below). (AHRQ 06-0020-0; single copies \$12.00 for shipping to addresses within the U.S.)

Multimedia Resource Kit. Includes contents of the *Instructor Guide* and the *Pocket Guide* as printable files (Word®, PDF, and PowerPoint®), plus a DVD that contains nine video vignettes. (AHRQ 06-0020-3; single copies free)

Pocket Guide. Spiral-bound, 36 pp., summarizes TeamSTEPPS principles in a portable, easy-to-use format. (AHRQ 06-0020-2; single copies free)

Poster. 17 x 22 inches, tells your staff you are adopting TeamSTEPPS (AHRQ 06-0020-5; single copies free)

Rapid Response System Module. March 2009, CD. Provides an overview of the Rapid Response System and the role of the Rapid Response Team, which comprises clinicians who bring critical care expertise to patients requiring immediate treatment while in the hospital. Includes curriculum slides, an instructor guide, and video vignettes. (AHRQ 08(09)-0074-CD; single copies free)

nursing unit to the entire organization and the influence of a learning climate on error-producing conditions and medication errors in nursing units. (AHRQ 11-R070)

Nursing Home Survey on Patient Safety Culture. Agency for Healthcare Research and Quality, November 2008, 52 pp. Presents a survey designed to measure resident safety culture in a nursing home facility or in a special contained area of a

facility that includes only licensed nursing home beds. Guidance is provided for data collection and reporting. (AHRQ 08(09)-0060)

Partial Truths in the Pursuit of Patient Safety. K. Henriksen, *Quality and Safety in Health Care*, October 2010; 19(Suppl 3):i3-i7. Explores several issues in the form of partial truths that dominate current thinking as researchers continue their patient safety efforts. (AHRQ 11-R016)

Patient Safety and Medical Liability Reform: Putting the Patient First. C. Clancy, *Patient Safety & Quality Healthcare*, September/October 2010; 7(5):6-7. Presents background information on medical liability reform and discusses AHRQ's new Patient Safety and Medical Liability Initiative launched in June 2010. (AHRQ 11-R035)

Patient Safety and Quality: An Evidence-Based Handbook for Nurses. Agency for Healthcare Research and Quality, April 2008, 1,400 pp. This three-volume resource, available in print and as a searchable CD-ROM, contains 89 contributions that represent the work of a broad range of nurses and other patient safety researchers, spanning a range of issues applicable to a variety of health care settings. (AHRQ 08-0043) **CD-ROM** (AHRQ 08-0043-CD)

Patient Safety Improvement Corps: Tools, Methods, and Techniques for Improving Patient Safety. Agency for Healthcare Research and Quality and Department of Veterans Affairs, August 2007, DVD. Provides a self-paced, modular approach to training individuals involved in patient safety activities at the institutional level. Presents eight modules that depict processes and tools that can be used to develop a systems-based approach to patient safety including: investigation of medical errors and their root causes; identification, implementation, and evaluation of system-level interventions to address patient safety concerns; and steps necessary to promote a culture of safety within a hospital or other

health care facility. (AHRQ 07-0035-DVD)

Problems and Prevention: Chest Tube Insertion. Agency for Healthcare Research and Quality and University of Maryland School of Medicine, September 2006, 11-minute DVD. Uses video excerpts of 50 actual chest tube insertion procedures to illustrate problems that can occur and provides correct techniques for inserting chest tubes. (AHRQ 06-0069-DVD)

Progress on a National Patient Safety Imperative to Eliminate CLABSI. C. Clancy, *American Journal of Medical Quality*, March 2012; 27(2):170-171. Discusses the implementation and results of the AHRQ-supported Comprehensive Unit-based Safety Program (CUSP) to reduce central line-associated bloodstream infections (CLABSI). (AHRQ 12-R068)

Racial Disparities in the Frequency of Patient Safety Events: Results from the National Medicare Patient Safety Monitoring System. M. Metersky, D. Hunt, R. Kliman, et al., *Medical Care*, May 2011; 49(5):504-510. Examines whether there are racial disparities in the frequency of adverse events studied in the Medicare Patient Safety Monitoring System. (AHRQ 11-R050)

The Science of Safety Improvement: Learning While Doing. C. Clancy, D. Berwick, *Annals of Internal Medicine*, May 2011; 154(10):699-700. Editorial discusses the challenges associated with designing patient safety research and evaluation projects that can better assist hospitals and clinicians who aspire to

provide high-quality, safe care to patients. (AHRQ 11-R060)

System-Related Interventions to Reduce Diagnostic Errors: A Narrative Review. H. Singh, M. Graber, S. Kissam, et al., *BMJ Quality and Safety*, February 2012; 21(2):160-170. Reviews the recent literature on diagnostic errors and identifies interventions that address system-related factors that contribute directly to diagnostic errors. (AHRQ 12-R052)

Testing the Association Between Patient Safety Indicators and Hospital Structural Characteristics in VA and Nonfederal Hospitals. P. Rivard, A. Elixhauser, C. Christiansen, et al., *Medical Care Research and Review*, June 2010; 67(3):321-341. Examines the association between hospital structural characteristics—teaching status, bedsize, and nurse staffing—and potentially preventable adverse events. (AHRQ 10-R027)

Towards a Safer Healthcare System. K. Henriksen, S. Albolino, *Quality and Safety in Health Care*, October 2010; 19(Suppl 3):i1-i2. Presents introductory remarks for a journal supplement focused on the interplay between ergonomics, human factors, and patient safety. (AHRQ 11-R017)

Transforming Hospitals: Designing for Safety and Quality. Agency for Healthcare Research and Quality, September 2007, DVD. Reviews the case for evidence-based hospital design and how it can increase patient and staff satisfaction and safety, quality of care, and employee retention, as well as how it results in a positive

return on investment. Describes the experiences of three modern hospitals that incorporated evidence-based design elements into their construction and renovation projects. (AHRQ 07-0076-DVD)

Prevention

The Guide to Clinical Preventive Services 2012.

August 2012, 70 pp. Provides a compilation of abridged USPSTF recommendations released from 2004 to March 2012 that can be used as an evidence-based tool at the point of care. Presented in a new, tablet-sized format with at-a-glance clinical summaries. (AHRQ 12-05154; single copies free; contact the AHRQ Publications Clearinghouse for pricing information on bulk orders)

Men Stay Healthy at Any

Age. Agency for Healthcare Research and Quality, August 2010, eight-panel brochure. Explains recommendations made by the U.S. Preventive Services Task Force for men's preventive health. Describes screening tests (when and how often they should be

conducted), preventive medicine, and daily steps to good health. (AHRQ 10-IP004-A; contact the AHRQ Publications Clearinghouse for information on bulk orders) **Spanish language brochure** (AHRQ 10(11)-IP004-B)

Men Stay Healthy at 50+.

Agency for Healthcare Research and Quality, July 2011, eight-panel brochure. Explains recommendations made by the U.S. Preventive Services Task Force for preventive health services for men aged 50 and older. Describes screening tests (when and how often they should be conducted), preventive medicine, and daily steps to good health. (AHRQ 10(11)-IP005-A; contact the AHRQ Publications Clearinghouse for information on bulk orders) **Spanish language booklet** (AHRQ 10(11)-IP005-B)

Reconsidering the Approach to Prevention

Recommendations for Older Adults. R. Leipzig, E. Whitlock, T. Wolff, et al., *Annals of Internal Medicine*, December 2010; 153(12):809-814. Describes new methods being used to review evidence

and make recommendations for clinical preventive services for the geriatric population. (AHRQ 11-R038)

Screening for Colorectal Cancer.

K. Lin, R. Sharangpani, *American Family Physician*, April 2010, 81(8):1017-1018. Presents a case study and related questions about screening for colorectal cancer in asymptomatic individuals at average risk for the disease. (AHRQ 10-R064)

Screening for Prostate Cancer with PSA Testing: Current Status and Future Directions.

J. Crosswell, B. Kramer, E. Crawford, *Oncology* May 2011; 25(6):425-460. Reviews the literature on prostate cancer screening and discusses potential explanations for the contradictory results of the two largest randomized trials. (AHRQ 12-R009)

Screening of Infants for Hyperbilirubinemia to Prevent Chronic Bilirubin Encephalopathy.

K. Lin, M. Humphrey, *American Family Physician*, August 2010; 82(4):411-412. Presents an example of an evidence-based approach to screening of newborn infants for elevated bilirubin. (AHRQ 11-R002)

Women Stay Healthy at Any

Age. Agency for Healthcare Research and Quality, August 2010, eight-panel brochure. Explains recommendations from the U.S. Preventive Services Task Force for women's preventive health care. Describes screening tests (when and how often they should be conducted), preventive medicine, and daily steps to good health. (AHRQ 10-IP002-A; contact the AHRQ Publications Clearinghouse for information

Electronic Preventive Services Selector (ePSS)

AHRQ's Electronic Preventive Services Selector (ePSS) is a quick, hands-on tool to help primary care clinicians identify and offer the screening, counseling, and preventive medication services that are appropriate for their patients. The ePSS is based on the current, evidence-based recommendations of the U.S. Preventive Services Task Force and can be searched by patient characteristics such as age, sex, and selected behavioral risk factors. The tool is available as a Web-based selector, a downloadable PDS or mobile device application, or a widget that can be used to add the ePSS recommendations to any Web site. The ePSS brings the prevention information clinicians need—recommendations, clinical considerations, and selected practice tools—to the point of care.

Available at: www.epss.ahrq.gov

on bulk orders) **Spanish language brochure** (AHRQ 10(11)-IP002-B)

Women Stay Healthy at 50+. Agency for Healthcare Research and Quality, July 2011, eight-panel brochure. Explains recommendations from the U.S. Preventive Services Task Force on health and disease prevention for women aged 50 and older. Describes screening tests (when and how often they should be conducted), preventive medicine, and daily steps to good health. (AHRQ 11-IP001-A; contact the AHRQ Publications Clearinghouse for information on bulk orders) **Spanish language booklet** (AHRQ 11-IP001-B)

Primary Care

Coordinating Care in the Medical Neighborhood: Critical Components and Available Mechanisms. *White paper.* Agency for Healthcare Research and Quality, June 2011, 39 pp. Examines the various “neighbors” in the medical neighborhood and how these neighbors might work together more effectively, thus allowing the patient-centered medical home to reach its full potential to improve patient outcomes. (AHRQ 11-0064)

Early Evaluations of the Medical Home: Building on a Promising Start. D. Peikes, A. Zutshi, J. Genevro, et al., *American Journal of Managed Care*, February 2012; 18(2):105-116, a117-a122. Summarizes current evidence on the patient-centered medical home and provides concrete suggestions for conducting more rigorous evaluations. (AHRQ 12-R034)

Health Information Technology: Turning the Patient-Centered Medical Home from Concept to Reality. D. Meyers, M. Quinn, C. Clancy, *American Journal of Medical Quality*, March-April 2011; 26(2):154-156. Commentary discusses the concept of a patient-centered medical home and the role of AHRQ research focused on applying the best features of health IT to create a patient-centered medical home that will improve health care for all Americans. (AHRQ 11-R044)

The Importance of Relational Coordination and Reciprocal Learning for Chronic Illness Care Within Primary Care Teams. P. Noel, H. Lanham, R. Palmer, et al., *Health Care Management Review*, 2012 [epub ahead of print]. Assesses the extent to which practice member perceptions of relational coordination and reciprocal learning were associated with the presence of

elements of the chronic care model in community-based primary care practices. (AHRQ 12-R053)

A Logic Model Framework for Evaluation and Planning in a Primary Care Practice-Based Research Network (PBRN). H. Hayes, M. Parchman, R. Howard, *Journal of the American Board of Family Medicine* September/October 2011; 24(5):576-582. Commentary describes the development of a logic model and how the framework has been used for planning and evaluation in a primary care PBRN. (AHRQ 12-R010)

A National Agenda for Research in Collaborative Care: Papers from the Collaborative Care Research Network Research Development Conference. Agency for Healthcare Research and Quality, July 2011, 44 pp. Presents three research papers from an AHRQ-funded conference held October 2009 in Denver, CO. Topics include establishing a research agenda for collaborative care among primary care and mental health clinicians, emphasizing the recognition and care of mental health problems in primary care settings, and fostering effective collaboration among primary care and mental health clinicians. (AHRQ 11-0067)

For more information about AHRQ’s initiatives related to prevention and chronic care, go to www.ahrq.gov/clinic/prevenix.htm. Information about the U.S. Preventive Service Task Force, which is supported by AHRQ, can be found online at www.uspreventiveservicestaskforce.org/index.html. Visitors to the Task Force Web site will find links to Task Force recommendations, tools for primary care practice, and many other resources.

Organizing Care for Complex Patients in the Patient-Centered Medical Home. E. Rich, D. Lipson, J. Libersky, et al., *Annals of Family Medicine*, January/February 2012; 10(10):60-62. Reports on policies and strategies to help typical, smaller primary care practices transform into effective medical homes that appropriately serve patients with complex health care needs. (AHRQ 12-R076)

Patient-Centered Medical Home Cyberinfrastructure: Current and Future Landscape. J. Finkelstein, M. Barr, P. Kothari, et al., *American Journal of Preventive Medicine*, May 2011; 40(5 Suppl 2):225-233. Summarizes the discussions of an AHRQ-sponsored expert panel on the patient-centered medical home (PCMH) as an evolving model of health care delivery, including health information technology applications to support the PCMH now and in the future. (AHRQ 11-R055)

The Patient-Centered Medical Home: Putting the Patient at the Center of Care. D. Meyers, C. Clancy, *Journal of Primary Care & Community Health*, January 2011; 2(1):2-5. Discusses the patient-centered medical home as a way to reshape how primary care is organized, delivered, and integrated with other aspects of care. (AHRQ 12-R038)

The Patient-Centered Medical Home: Strategies to Put Patients at the Center of Primary Care. *Decisionmaker Brief.* Agency for Healthcare Research and Quality, February 2011, 6 pp. Outlines opportunities for decisionmakers to encourage greater patient involvement in

the medical home, focusing on patient engagement, quality improvement, and patient input into policy and research. (AHRQ 11-0029)

Potentially Preventable Hospitalizations—United States, 2004-2007. E. Moy, M. Barrett, K. Ho, *Morbidity and Mortality Weekly Report*, January 2011; 60:80-83. Discusses findings from an analysis of 2004-2007 data on racial/ethnic and income disparities in the occurrence of potentially preventable hospitalizations and estimates the impact of reducing preventable hospitalizations to a best rate in terms of number of admissions and associated costs. (AHRQ 11-R057)

Precision Science and Patient-Centered Care. C. Clancy, *Academic Medicine*, June 2011; 86:667-670. Discusses the unique features of patient-centered outcomes research, including longitudinal patient followup, the inclusion of patient-reported outcomes, and the dynamic interaction among all stakeholders throughout all phases of the research. (AHRQ 11-R059)

Prevalence, Severity, and Treatment of Community-Acquired Methicillin-Resistant *Staphylococcus aureus* (CA-MRSA) Skin and Soft Tissue Infections in 10 Medical Clinics in Texas: A South Texas Ambulatory Research Network (STARNet) Study. N. Forcade, M. Parchman, H. Jorgenson, et al., *Journal of the American Board of Family Medicine* September/October 2011; 24(5):543-550. Quantifies the

prevalence, measures the severity, and describes treatment patterns in patients with community-acquired MRSA skin and soft tissue infections. (AHRQ 12-R007)

Re: The Agency for Healthcare Research and Quality (AHRQ) Practice-Based Research Network (PBRN) Relationship: Delivering on an Opportunity, Challenges, and Future Directions. D. Meyers, M. Parchman, *Journal of the American Board of Family Medicine* September/October 2011; 24(5):493. Summarizes the contract history of AHRQ-funded PBRNs and a recent change in leadership of AHRQ's PBRN initiative. (AHRQ 12-R012)

Strategies to Ensure HITECH Supports the Patient-Centered Medical Home. *Decisionmaker Brief.* Agency for Healthcare Research and Quality, February 2011, 6 pp. Addresses how the adoption and meaningful use of electronic health records will help support some aspects of the patient-centered medical home model and discusses Federal health reform legislation, including the HITECH Act, and policy options that could ensure support for the transformation of primary care. (AHRQ 11-0013)

A Tribute to Dr. David Lanier. D. Meyers, *Journal of the American Board of Family Medicine* September/October 2011; 24(5):494-495. Comments on the role of Dr. Lanier in the PBRN movement on the occasion of his

Many other publications related to the patient-centered medical home (PCMH) can be found at pcmh.ahrq.gov.

retirement from the U.S. Public Health Service and AHRQ. (AHRQ 12-R011)

Using the Evidence: PCMH and Patient-Centered Outcomes Research. D.

Meyers, *Journal of the American Pharmacists Association*, March/April 2011; 51(2):155. Discusses AHRQ's role and investment in outcomes research and research on the patient-centered medical home. (AHRQ 11-R056)

Quality of Care

As Obesity Epidemic Escalates, Need for More Screening and Counseling Grows. C. Clancy, *Journal of Nursing Care Quality*, January-March 2011; 26(1):1-3.

Commentary discusses the scope of the obesity epidemic in the United States and new opportunities for counseling and other preventive services made possible by the recent health care reform legislation. (AHRQ 11-R039)

Commentary discusses the scope of the obesity epidemic in the United States and new opportunities for counseling and other preventive services made possible by the recent health care reform legislation. (AHRQ 11-R039)

Attributes of a Health Literate Organization. C.

Brach, B. Dreyer, P. Schyve, et al., *Institute of Medicine of the National Academies Discussion Paper*, January 2012.

Describes 10 attributes of a health literate organization, that is, an organization that makes it easier for people to navigate, understand, and use information and services to take care of their health. (AHRQ 12-R060)

Can Incentives to Improve Quality Reduce Disparities?

K. Ho, E. Moy, C. Clancy, *Health Services Research*, February 2010; 45(1):1-5. Editorial discusses the ability of quality improvement efforts to reduce disparities in care associated with race, ethnicity,

socioeconomic status, and other factors. (AHRQ 10-R051)

Changes in Patient Flow Among Five Hospitals Participating in a Learning Collaborative. M. McHugh,

K. Van Dyke, E. Howell, et al., *Journal for Healthcare Quality* September 2011; epub.

Evaluates the efforts of five hospitals that participated in a collaborative aimed at improving patient flow and reducing emergency department crowding. (AHRQ 12-R003)

Creating a Framework for Getting Quality into the Public Health System. P.

Honore, D. Wright, D. Berwick, et al., *Health Affairs*, April 2011; 30(4):737-745. Describes two reports from the Department of Health and Human Services that define what is meant by public health quality, establish quality aims, and highlight priority areas needing improvement. Provides real-world examples of how a framework of quality concepts can be applied in the National Vaccine Safety Program and in a State office of minority health. (AHRQ 11-R053)

Defining and Measuring Successful Emergency Care Networks: A Research Agenda. S. Glickman, M.

Delgado, J. Hirshon, et al., *Academic Emergency Medicine*, December 2010; 17(12):1297-1305. Explores the concept of integrated emergency care delivery and prioritizes a research agenda for how to best define and measure successful networks of emergency care. (AHRQ 11-R034)

Developing Quality of Care Measures for People with Disabilities: Summary of Expert Meeting. L. Iezzoni,

Agency for Healthcare Research and Quality, September 2010, 36 pp. Summarizes the discussion and recommendations from a workshop focused on developing quality of care measures for people with disabilities. (AHRQ 10-0103)

The Diabetes Primary Prevention Initiative Interventions Focus Area: A Case Study and Recommendations. D.

Porterfield, L. Hinnant, D. Stevens, et al. *American Journal of Preventive Medicine*, September 2010; 39(3):235-242. Describes the Diabetes Primary Prevention Initiative Interventions Focus Area (DPPI-IFA), which was funded by the Centers for Disease Control and Prevention in 2005 and involved five State diabetes prevention and control programs, and presents case studies of the five programs. (AHRQ 11-R009)

The Effects of U.S. Hospital Consolidations on Hospital Quality. R. Mutter, P. Romano,

H. Wong, *International Journal of the Economics of Business*, February 2011; 18(1):109-126. Examines the impact of hospital consolidations that occurred in 1999 and 2000 in 16 States on 25 measures of quality, using pre-post, difference-in-difference models. (AHRQ 12-R040)

Emergency Severity Index, Version 4. Agency for

Healthcare Research and Quality, November 2011. Presents a five-level emergency department triage algorithm that provides clinically relevant stratification of patients into five groups

from most urgent to least urgent on the basis of acuity and resource needs. Updated edition with a new section on using the ESI algorithm with pediatric populations.
Everything You Need to Know. Set of two DVDs (AHRQ 05-0046-DVD)
Implementation Handbook, 2012 Edition. Spiral bound, 104 pp, and poster (AHRQ 12-0014)

Enhancing Board Oversight on Quality of Hospital Care: An Agency Theory Perspective. H. Jiang, C. Lockee, I. Fraser, *Health Care Management Review* June 2011; epub. Explores the role and practices of governing boards in quality oversight through the lens of agency theory and compares hospital quality performance in relation to the adoption of those practices. (AHRQ 11-R068)

Enhancing Quality Oversight. H. Jiang, *Healthcare Executive*, March/April 2010; 25(2):80-83. Discusses the attention being paid by hospitals to quality improvement and the role that hospital boards are playing in these efforts. (AHRQ 10-R068)

Facilitators and Barriers to the Implementation of Patient Flow Improvement Strategies. K. Van Dyke, M. McHugh, J. Yonek, D. Moss, *Quality Management in Health Care* July/September 2011; 20(3):223-233. Discusses the results of a study to identify common facilitators and barriers to the implementation of patient flow improvement strategies in hospital emergency departments, as well as successful approaches for overcoming the barriers. (AHRQ 12-R031)

State Snapshots

AHRQ's State Snapshots provide State-specific health care quality information, including strengths, weaknesses, and opportunities for improvement. State-level information is presented for every State and Washington, DC. Information used to create the Snapshots is derived from AHRQ's National Healthcare Quality Report (see listing on page 46 of this catalog). The goal is to help State officials and their public- and private-sector partners better understand health care quality and disparities in their State. State Snapshots can be found at <http://statesnapshots.ahrq.gov>.

Getting to Zero: New Resources Aim to Reduce Health Care-Associated Infections. C. Clancy, *American Journal of Medical Quality*, July-August 2010, 25(4):319-321. Commentary discusses recent progress in efforts to reduce health care-associated infections and describes HHS's expanded efforts in this area through newly awarded grants and contracts. (AHRQ 10-R079)

Health Literacy Impact on Patient-Provider Interactions Involving the Treatment of Dental Problems. L. Cohen, A. Bonito, C. Eicheldinger, et al., *Journal of Dental Education* September 2011; 75(9):1218-1224. Examines several health literacy-related markers among patients seeking treatment in hospital emergency departments and physician and dentist offices for dental problems and injuries. (AHRQ 12-R001)

High Versus Lower Quality Hospitals: A Comparison of Environmental Characteristics and Technical Efficiency. R. Mutter, V. Valdmanis, M. Rosko, *Health Services and Outcomes Research Methodology*, December 2010; 10(3-4):134-153. Examines whether hospitals providing high-quality care are associated with

different environmental and organizational factors than hospitals providing lower quality of care. (AHRQ 12-R072)

Highlights: 2011 National Healthcare Quality and Disparities Reports. Agency for Healthcare Research and Quality, March 2012, 34 pp. Focuses on six national priorities for improving health care quality and reducing disparities in health and health care, and discusses health care strategies that can be employed to work toward those goals. (AHRQ 12-0005-1)

High-Performance Work Systems in Health Care Management, Part 1: Development of an Evidence-Informed Model. A. Garman, A. McAlearney, M. Harrison, et al., *Health Care Management Review* July-September 2011; 36(3):201-213. Describes a conceptual model developed on the basis of prior research from health care as well as other industries that could be used to inform important contextual considerations for improving health care quality. (AHRQ 11-R065)

High-Performance Work Systems in Health Care Management, Part 2: Qualitative Evidence from Five Case Studies. A. McAlearney, A. Garman, P. Song, et al., *Health Care Management Review* July-September 2011; 36(3):214-226. Discusses the use of high-performance work systems in health care organizations and describes the contributions of such systems to quality of care and patient safety improvements. (AHRQ 11-R066)

Improving Patient Flow and Reducing Emergency Department Crowding: A Guide for Hospitals. Agency for Healthcare Research and Quality, October 2011, 44 pp. Presents step-by-step instructions for use by hospitals in planning and implementing emergency department patient flow improvement strategies. (AHRQ 11(12)-0094)

Kidney-Related Diseases and Quality Improvement: AHRQ's Role. C. Clancy, *Clinical Journal of the American Society of Nephrology*, October 2011; 6(10):2531-2533. Describes patient-centered care and discusses AHRQ's role in quality improvement activities related to kidney disease. (AHRQ 11-R077)

Leveraging Certified Nursing Assistant Documentation and Knowledge to Improve Clinical Decision Making: The On-Time Quality Improvement Program to Prevent Pressure Ulcers. S. Sharkey, S. Hudak, S. Horn, W. Spector, *Advances in Skin & Wound Care*, April 2011; 24(4):182-188. Explains the On-Time Quality Improvement for Long-Term Care Program,

a practical approach to embed health information technology into quality improvement in long-term care facilities to support front-line clinical decisionmaking and proactive intervention for pressure ulcer prevention. (AHRQ 11-R049)

Measuring Patient-Centered Communication in Cancer Care: A Literature Review and the Development of a Systematic Approach. L. McCormack, K. Treiman, D. Rupert, et al., *Social Science & Medicine*, April 2011; 72(7):1085-1095. Describes a comprehensive inventory of domains and subdomains for patient-centered communication and discusses considerations for developing measures of patient-centered communication for use in research, quality assessment, and surveillance. (AHRQ 11-R054)

Methodological Considerations in Generating Provider Performance Scores for Use in Public Reporting: A Guide for Community Quality Collaboratives. Agency for Healthcare Research and Quality,

September 2011, 106 pp. Reviews a number of the key methodological decision points community quality collaboratives face in producing public reports of health care providers' performance on measures of quality, cost, and resource use; patient experience; and health outcomes. (AHRQ 11-0093)

New Federal Policy Initiatives to Boost Health Literacy Can Help the Nation Move Beyond the Cycle of Costly Crisis Care. H. Koh, D. Berwick, C. Clancy, *Health Affairs*, February 2012; 32(2):434-443. Reviews the new opportunities that recent landmark Federal policies have created to improve health literacy. (AHRQ 12-R050)

Preventing Healthcare-Associated Infections: Initiating Promising Solutions and Expanding Proven Ones. C. Clancy, *Patient Safety & Quality Healthcare*, March/April 2010; 50(2):e-pub. Gives examples of several initiatives that have been successful in lowering the rate of health care-associated infections and discusses new

2011 National Reports on Quality and Disparities

Agency for Healthcare Research and Quality, March 2012. Reports focus on quality of care and disparities in health care in America, overall and for AHRQ's priority populations.

National Healthcare Quality Report 2011. 228 pp. Finds that health care quality and access are suboptimal, urgent attention is warranted to ensure improvements in quality, and progress is uneven with respect to eight national priority areas. (AHRQ 12-0005)

National Healthcare Disparities Report 2011. 252 pp. Finds that health care quality and access are suboptimal, especially for minority and low-income groups, quality is improving but access and disparities are not improving, and urgent attention is warranted to ensure progress on reducing disparities. (AHRQ 12-0006)

research underway in this area. (AHRQ 10-R067)

Preventing Hospital-Acquired Venous Thromboembolism: A Guide for Effective Quality Improvement.

Agency for Healthcare Research and Quality, August 2008, 50 pp. Presents information to help quality improvement (QI) practitioners—such as physicians, pharmacists, nurses, and risk managers—lead an efficient, reliable effort to improve prevention of hospital-acquired venous thromboembolism, one of the most critical problems facing hospitalized patients. (AHRQ 08-0075)

Protocol for All: Smaller Hospitals Can Adopt Proven Tools for Reducing Central-Line Infections. C. Clancy. *Modern Healthcare*, September 2012; 41(37):20. Describes the AHRQ-funded program, the Comprehensive Unit-based Safety Program (CUSP), to reduce central-line associated infections, with an emphasis on participation by small and mid-sized hospitals. (AHRQ 12-R059)

Quality Indicators Brochures Agency for Healthcare Research and Quality, August 2010. AHRQ Quality Indicators (QIs), measures of health care quality that make use of readily available hospital inpatient administrative data. Available at: <http://www.qualityindicators.ahrq.gov>

ahrq.gov for announcement of updates to AHRQ QI software.

Inpatient QIs. (AHRQ 10-M043-2)

Patient Safety QIs (AHRQ 10-M043-4)

Pediatric QIs. (AHRQ 10-M043-3)

Prevention QIs. (AHRQ 10-M043-1)

Quality Indicators Toolkit for Hospitals. Agency for Healthcare Research and Quality, January 2012, Web only.

Online toolkit designed to help hospitals understand and support use of AHRQ's Quality Indicators (QIs) to improve quality and patient safety. Provides a general guide to using improvement methods, with a particular focus on the QIs, including the 17 Patient Safety Indicators (PSIs) and the 28 Inpatient Quality Indicators (IQIs). Available at <http://www.ahrq.gov/qual/qitoolkit/>.

Selecting Quality and Resource Use Measures: A Decision Guide for Community Quality Collaboratives.

Agency for Healthcare Research and Quality, May 2010, 95 pp. Serves as an evidence-based primer and decisionmaking framework to guide community-based leaders in their strategic and operational planning related to quality improvement and performance measurement. (AHRQ 09(10)-0073)

Strategies for Addressing Barriers to Publishing Pediatric Quality Improvement Research.

J. Van Cleave, D. Dougherty, J. Perrin, *Pediatrics*, September 2011; 128(3):e678-686. Focuses on identifying barriers to publishing results of pediatric quality improvement (QI) research and providing practical strategies that QI researchers can use to enhance publishability of their work. (AHRQ 12-R084).

Women's Health

Self-Reported Delays in Receipt of Health Care Among Women With Diabetes and Cardiovascular Conditions.

J. Ng, S. Kaftarian, W. Tilson, *Women's Health Issues* September 2010; 20(5):316-322. Examines the association of gender and health insurance status with delays in care among adults with diabetes and cardiovascular conditions. (AHRQ 12-R019)

Women at Risk for Diabetes: Access and Quality of Health Care, 2003-2006. Agency for Healthcare Research and Quality and Centers for Disease Control and Prevention, January 2011, 112 pp. Uses scientifically based measures and national data sources to examine the quality of preventive health care received by U.S. women at high risk and average risk for diabetes. (AHRQ 11-0002)



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AHRQ Pub. No. 12-0072
September 2012