



## On the Radar

Issue 338

11 September 2017

*On the Radar* is a summary of some of the recent publications in the areas of safety and quality in health care. Inclusion in this document is not an endorsement or recommendation of any publication or provider. Access to particular documents may depend on whether they are Open Access or not, and/or your individual or institutional access to subscription sites/services. Material that may require subscription is included as it is considered relevant.

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### On the Radar

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### National Safety and Quality Health Service (NSQHS) Standards (second edition) Fact sheets

The second edition of the National Safety and Quality Health Service (NSQHS) Standards has been endorsed by health ministers and will be launched in November 2017. Assessment to the NSQHS Standards (second edition) will commence from 1 January 2019.

To support the transition from the NSQHS Standards (1st ed.) to the NSQHS Standards (2nd ed.), the Commission has developed nine fact sheets. The summary fact sheet provides an overview of the second edition and the remaining eight fact sheets outline key concepts of each standard:

- *Overview of the NSQHS Standards (second edition)*
- *1 Clinical Governance*
- *2 Partnering with Consumers*
- *3 Preventing and Controlling Healthcare-Associated Infection*
- *4 Medication Safety*
- *5 Comprehensive Care*
- *6 Communicating for Safety*
- *7 Blood Management*
- *8 Recognising and Responding to Acute Deterioration*

The fact sheets are now available on the Commission’s website at <https://www.safetyandquality.gov.au/our-work/assessment-to-the-nsqhs-standards/nsqhs-standards-second-edition/>

To stay up to date on the NSQHS Standards (2nd ed.), the release of documents, and future consultations, sign up to our NSQHS Standards lists at <https://www.safetyandquality.gov.au/publications-resources/acsqhc-update-newsletter/>

## Reports

*ANZHFR Bi-National Annual Report for Hip Fracture Care 2017*  
 Australian and New Zealand Hip Fracture Registry  
 Sydney: Australian and New Zealand Hip Fracture Registry; 2017. p. 92.

URL	<a href="http://anzhfr.org/reports/">http://anzhfr.org/reports/</a>
Notes	<p>The Australian &amp; New Zealand Hip Fracture Registry (ANZHFR) has released its Annual Report 2017. This report details facility and patient-level data collected in 2016 from an audit of hip fracture care and secondary fracture prevention in Australian and New Zealand hospitals. The aim of the ANZHFR is to use patient and facility level data to improve hip fracture care.</p> <p>In 2016, the Australian Commission on Safety and Quality in Health Care released the <i>Hip Fracture Care Clinical Care Standard</i>. The ANZHFR’s minimum data set is aligned to the indicators in the clinical care standard, and the Annual Report 2017 highlights progress being made in hip fracture care against these indicators.</p> <p>Key findings reported by participating hospitals include:</p> <ul style="list-style-type: none"> <li>• 74% of the participating hospitals reported having a hip fracture pathway</li> <li>• 56% reported a pathway for pain management for hip fracture patients</li> <li>• 60% reported a daily orthogeriatric service for older hip fracture patients</li> <li>• 27% of hospitals reported provision of a written care plan on discharge, describing ongoing patient care and goals of care, along with recommendations for the prevention of future falls and fractures</li> <li>• 77% of patients are operated on within 48 hours of presentation to hospital (Australian hospitals)</li> <li>• 89% of patients are offered the opportunity to mobilise the first day after surgery (Australian hospitals)</li> <li>• 16% of patients received bone protection medication at discharge from hospital (Australian hospitals)</li> <li>• 76% of patients returned to their own home at 120 days following hospitalisation (Australian hospitals).</li> </ul>

For information on the Commission’s work on clinical care standards, including the *Hip Fracture Clinical Care Standard*, see <https://www.safetyandquality.gov.au/our-work/clinical-care-standards/>

*The pharmacy contribution to antimicrobial stewardship*  
 Royal Pharmaceutical Society  
 London: Royal Pharmaceutical Society; 2017. p. 13.

URL	<a href="https://www.rpharms.com/making-a-difference/policy-a-z/antimicrobial-stewardship">https://www.rpharms.com/making-a-difference/policy-a-z/antimicrobial-stewardship</a>
Notes	<p>The (UK) Royal Pharmaceutical Society has released this policy report on the pharmacy contribution to antimicrobial stewardship. The report includes six key recommendations:</p> <p>Antimicrobial Stewardship (AMS) should be strengthened by:</p> <ol style="list-style-type: none"> <li>1. <b>Pharmacist leadership</b> in the development of all national and local action plans for AMS/AMR to ensure a robust evidence based approach</li> <li>2. Effective <b>collaboration across the multidisciplinary team</b> (MDT) in the implementation of AMS. Plans should maximise the expertise of pharmacists in medicines leadership to provide greater communication and coordination</li> <li>3. <b>Pharmacist access to the patient health record</b>, including diagnostic results as well as up to date local formulary information</li> <li>4. <b>Increased public awareness</b> of the support, advice and treatment available through pharmacy to ensure better use of resources and investment</li> <li>5. <b>Commissioning of research</b> into simple diagnostic testing, use of clinical scores and pathways in a community pharmacy setting, and its effects on appropriate antibiotic prescribing rates</li> <li>6. Ongoing <b>high quality education and training</b> for pharmacists to keep up to date with the latest evidence base for antibiotics.</li> </ol> <p>The Royal Pharmaceutical Society has also produced an accompanying quick reference guide for community pharmacists.</p>

For information on the Commission’s work on antimicrobial stewardship, see <https://www.safetyandquality.gov.au/our-work/healthcare-associated-infection/antimicrobial-stewardship/>

## Journal articles

*Improving the safety of breast implants: implant-associated lymphoma*  
 Hopper I, Ahern S, McNeil JJ, Deva AK, Elder E, Moore C, et al  
 Medical Journal of Australia 2017; 207 (5): 185-186

DOI	<a href="http://dx.doi.org/10.5694/mja17.00005">http://dx.doi.org/10.5694/mja17.00005</a>
Notes	<p>This article observes that there have been 53 reports of anaplastic large cell lymphoma (BIA-ALCL) in Australia that appear related to breast implants. The authors proceed to argue that the possibility of causal a link between breast implants and lymphoma and the need to identify serious adverse effects at the earliest opportunity highlights the importance of a prospective registry and that the Australian Breast Device Registry is ideally positioned to do this. It has been previously argued that clinical quality registries with good coverage or ascertainment and timely collection and feedback mechanisms can strengthen post-market surveillance and contribute to better outcomes.</p>

For information on the Commission’s work on clinical quality registries, see <https://www.safetyandquality.gov.au/our-work/information-strategy/clinical-quality-registries/>

*Improved Assessment of Chest pain Trial (IMPACT): assessing patients with possible acute coronary syndromes*  
 Cullen L, Greenslade JH, Hawkins T, Hammett C, O'Kane S, Ryan K, et al  
 Medical Journal of Australia 2017; 207 (5): 195-200

*Implementing change: evaluating the Accelerated Chest pain Risk Evaluation (ACRE) project*  
 Parsonage WA, Milburn T, Ashover S, Skoien W, Greenslade JH, McCormack L, et al  
 Medical Journal of Australia 2017; 207 (5): 201-205

DOI	Cullen et al <a href="http://dx.doi.org/10.5694/mja16.01351">http://dx.doi.org/10.5694/mja16.01351</a> Parsonage et al <a href="http://dx.doi.org/10.5694/mja16.01479">http://dx.doi.org/10.5694/mja16.01479</a>
Notes	<p>A pair of articles reporting on studies of interventions in emergency departments with patients presenting with chest pain.</p> <p>Cullen et al sought to examine the safety and efficacy of the Improved Assessment of Chest pain Trial (IMPACT) protocol – a strategy for accelerated assessment of patients presenting to emergency departments (EDs) with chest pain – in an intervention trial at a single tertiary referral hospital (Royal Brisbane and Women’s Hospital). In this study 1366 patients presenting to the ED with symptoms of suspected acute coronary syndrome (ACS) were stratified into groups at low, intermediate or high risk of an acute coronary syndrome (ACS). The IMPACT protocol stratified 244 (17.9%) patients to low risk, 789 (57.7%) to intermediate risk, and 333 (24.4%) to high risk categories. High risk patients were treated according to relevant guidelines. In the study period, there were no ACS events in the low risk group, and 14 (1.8%) in the intermediate risk group within 30 days of presentation. The author’s concluded that the protocol “safely and efficiently allowed a large proportion of patients presenting to EDs with chest pain to undergo accelerated assessment for risk of an ACS.”</p> <p>Parsonage et al report on a study that sought to evaluate hospital length of stay (LOS) and admission rates before and after implementation of an evidence-based, accelerated diagnostic protocol (ADP) for patients presenting to emergency departments (EDs) with chest pain in 16 public hospitals in Queensland. The study recorded outcomes for 30 769 patients presenting before and 23 699 presenting after implementation of the ADP. Following implementation:</p> <ul style="list-style-type: none"> <li>• 21.3% of patients were identified as being at low risk for an ACS</li> <li>• mean hospital LOS fell from 57.7 to 47.3 hours</li> <li>• mean ED LOS for all patients presenting with chest pain fell from 292 to 256 minutes</li> <li>• hospital admission rate fell from 68.3%</li> <li>• estimated release in financial capacity amounted to \$2.3 million as the result of reduced ED LOS and \$11.2 million through fewer hospital admissions.</li> </ul> <p>Here the conclusion was that implementing such a protocol “was feasible across a range of hospital types, and achieved a substantial release of health service capacity through reductions in hospital admissions and ED LOS.”</p>

For information on the Commission’s work on clinical care standards, including the *Acute Coronary Syndrome Clinical Care Standard*, see <https://www.safetyandquality.gov.au/our-work/clinical-care-standards/>

URL	<a href="http://jamanetwork.com/journals/jamainternalmedicine/issue/177/9">http://jamanetwork.com/journals/jamainternalmedicine/issue/177/9</a>
Notes	<p>A new issue of <i>JAMA Internal Medicine</i> has been published, with a theme of ‘Sharing’. Articles in this issue of <i>JAMA Internal Medicine</i> include:</p> <ul style="list-style-type: none"> <li>• <b>Sharing as the Future of Medicine</b> (Richard Lehman)</li> <li>• Editorial: <b>Sharing Medicine</b>—A JAMA Internal Medicine Series (Robert Steinbrook, Rita F Redberg)</li> <li>• <b>Shared Decision Making</b>—The Importance of Diagnosing Preferences (Glyn Elwyn; Nan Cochran; Michael Pignone)</li> <li>• <b>Sharing Clinical Research Data</b>—Finding the Right Balance (Bernard Lo; Steven N Goodman)</li> <li>• <b>Sharing Knowledge for Health Care</b> (Tammy Hoffmann; Sharon Straus)</li> <li>• <b>Sharing</b> the Process of <b>Diagnostic Decision Making</b> (John E Brush Jr; James M Brophy)</li> <li>• <b>Shared Understanding With Patients</b> (Neal Maskrey; Andrea Gordon)</li> <li>• <b>Sharing Experiences of Illness and Care</b> (Louise Locock; Richard Lehman; Ronald M Epstein)</li> <li>• <b>Medical Assistance in Dying: Our Lessons Learned</b> (Kieran L Quinn; Allan S Detsky)</li> <li>• <b>No Wonder No One Trusts Us</b> (Neil Skolnik)</li> <li>• Editorial: <b>Healthful Diet and Physical Activity for Cardiovascular Disease</b> Prevention in Adults Without Known Risk Factors Is Behavioral Counselling Necessary? (Simon Capewell; Christopher Dowrick)</li> <li>• Effects of an <b>Intervention to Reduce Hospitalizations From Nursing Homes: A Randomized Implementation Trial of the INTERACT Program</b> (Robert L Kane; Peter Huckfeldt; Ruth Tappen)</li> <li>• Improving Adherence to Long-term Opioid Therapy Guidelines to Reduce <b>Opioid Misuse in Primary Care: A Cluster-Randomized Clinical Trial</b> (Jane M Liebschutz; Ziming Xuan; Christopher W Shanahan, MD; et al.)</li> <li>• The Association Between <b>Vasectomy and Prostate Cancer: A Systematic Review and Meta-analysis</b> (Bimal Bhindi; Christopher J D Wallis; Madhur Nayan; et al.)</li> <li>• Progress Toward <b>Universal Health Coverage: A Comparative Analysis in 5 South Asian Countries</b> (Md. Mizanur Rahman; Anup Karan; Shafiur Rahman; et al.)</li> <li>• <b>Outcomes in South Asia</b> Matter for the World (Neelam Sekhri Feachem; Saate S Shakil)</li> <li>• Association of <b>Adverse Events With Antibiotic Use</b> in Hospitalized Patients (Pranita D Tamma; Edina Avdic; David X. Li; et al.)</li> <li>• Association of History of Dizziness and Long-term Adverse Outcomes With Early vs Later <b>Orthostatic Hypotension Assessment</b> Times in Middle-aged Adults (Stephen P Juraschek; Natalie Daya; Andreea M Rawlings; et al.)</li> <li>• <b>Electrocardiograms in Low-Risk Patients</b> Undergoing an Annual Health Examination (R Sacha Bhatia; Zachary Bouck; Noah M. Ivers; et al.)</li> <li>• Association Between Extending CareFirst’s <b>Medical Home</b> Program to Medicare Patients and <b>Quality of Care, Utilization, and Spending</b> (G Greg Peterson; Kristin Lowe Geonnotti; Lauren Hula; et al.)</li> <li>• Application of a Lifestyle-Based Tool to Estimate <b>Premature Cardiovascular</b></li> </ul>

	<p><b>Disease</b> Events in Young Adults: The Coronary Artery Risk Development in Young Adults (CARDIA) Study (Holly C Gooding; Hongyan Ning; Matthew W Gillman; et al.)</p> <ul style="list-style-type: none"> <li>• Going Beyond Guideline-Concordant <b>Opioid Therapy</b> to Improve <b>Patient Safety</b> (Scott R Bauer; Mitchell H Katz)</li> <li>• The Importance of <b>Independent Evaluation</b> (Kelly A Johnson; J S Ross)</li> <li>• Growth of <b>Skilled Nursing Facility Specialists</b>: Navigating Between What Is Ideal and What Is Practical (Mitchell H Katz)</li> <li>• A Research Agenda for <b>Communication Between Health Care Professionals and Patients</b> Living With Serious Illness (James A Tulsky; Mary Catherine Beach; Phyllis N Butow; et al.)</li> <li>• Recalculating the <b>Costs of Overtriage</b>: A Teachable Moment (Lauren J Taylor; Walker A Julliard; Margaret L Schwarze)</li> <li>• Antinuclear Antibody and Subserology Testing in the Evaluation of <b>Fibromyalgia</b>: A Teachable Moment (Nivedita Arora; A Gupta; S B Reddy)</li> <li>• Possible <b>Device Malfunction</b> in a <b>Dual-Chamber Pacemaker</b> (Jared W Hornberger; Emilio Fentanes; Gregg G Gerasimon)</li> <li>• Association Between <b>Sponsorship</b> and Findings of <b>Medical Home Evaluations</b> (Anna Oh; Grant R Martsolf; Mark W Friedberg)</li> <li>• A National Survey of <b>Medicaid Beneficiaries' Experiences and Satisfaction</b> With Health Care (Michael L Barnett; Benjamin D Sommers)</li> <li>• Women's <b>Awareness</b> and Perceived Importance of the <b>Harms and Benefits of Mammography Screening</b>: Results From a 2016 National Survey (Jiani Yu; Rebekah H Nagler; Erika Franklin Fowler; et al.)</li> <li>• Multitasking and Silent <b>Electronic Health Record Use</b> in Ambulatory Visits (Neda Ratanawongsa; George Y Matta; Courtney R Lyles; et al.)</li> </ul>
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*Health Affairs*

1 September 2017; Vol. 36, No. 9

URL	<a href="http://content.healthaffairs.org/content/36/9.toc">http://content.healthaffairs.org/content/36/9.toc</a>
Notes	<p>A new issue of <i>Health Affairs</i> has been published, with the theme 'Market Concentration'. Articles in this issue of <i>Health Affairs</i> include:</p> <ul style="list-style-type: none"> <li>• Editorial: <b>Market Concentration</b> (Alan R Weil)</li> <li>• Eye On <b>Health Reform</b>: A Midsummer Night's Strange Reality (Timothy Stoltzfus Jost)</li> <li>• <b>Health Care Market Concentration Trends In The United States</b>: Evidence And Policy Responses (Brent D Fulton)</li> <li>• <b>Insurer Market Power Lowers Prices</b> In Numerous Concentrated Provider Markets (Richard M Scheffler and Daniel R Arnold)</li> <li>• <b>Corporate Investors Increased Common Ownership</b> In Hospitals And The Postacute Care And Hospice Sectors (Annabelle C Fowler, David C Grabowski, Robert J Gambrel, Haiden A Huskamp and David G Stevenson)</li> <li>• <b>Physician Practice Consolidation</b> Driven By Small Acquisitions, So Antitrust Agencies Have Few Tools To Intervene (Cory Capps, David Dranove and Christopher Ody)</li> <li>• <b>Coping With Concentration</b> (Thomas L Greaney)</li> <li>• Beyond Antitrust: Health Care And Health Insurance <b>Market Trends</b> And The Future Of Competition (Sherry A Glied and Stuart H. Altman)</li> </ul>

	<ul style="list-style-type: none"> <li>• Regulated Medicare Advantage And Marketplace Individual Health Insurance Markets Rely On <b>Insurer Competition</b> (Richard G Frank and T G McGuire)</li> <li>• <b>A Physician’s Perspective On Vertical Integration</b> (Robert A Berenson)</li> <li>• <b>Reducing Hospital Readmissions</b> Through Preferred Networks Of <b>Skilled Nursing Facilities</b> (John P McHugh, Andrew Foster, Vincent Mor, Renée R Shield, Amal N Trivedi, Terrie Wetle, Jacqueline S Zinn and Denise A Tyler)</li> <li>• High Levels Of <b>Capitation Payments</b> Needed To Shift <b>Primary Care</b> Toward Proactive Team And Nonvisit Care (Sanjay Basu, Russell S Phillips, Zirui Song, Asaf Bitton and Bruce E Landon)</li> <li>• Narrow Networks On The <b>Health Insurance Marketplaces</b>: Prevalence, Pricing, And The Cost Of Network Breadth (Leemore S Dafny, Igal Hendel, Victoria Marone and Christopher Ody)</li> <li>• Most <b>Marketplace Plans</b> Included At Least 25 Percent Of <b>Local-Area Physicians</b>, But Enrollment Disparities Remained (Aditi P Sen, Lena M Chen, Donald F Cox and Arnold M Epstein)</li> <li>• <b>Networks In ACA Marketplaces</b> Are Narrower For <b>Mental Health</b> Care Than For Primary Care (Jane M Zhu, Yuehan Zhang and Daniel Polsky)</li> <li>• Substantial <b>Churn In Health Insurance Offerings</b> By Small Employers, 2014–15 (Jessica P Vistnes, Frederick Rohde, G E Miller and P F Cooper)</li> <li>• <b>Newly Eligible Enrollees In Medicaid</b> Spend Less And Use Less Care Than Those Previously Eligible (Paul D Jacobs, Genevieve M Kenney and Thomas M Selden)</li> <li>• <b>Medicaid Expansion</b> For Adults Had Measurable ‘Welcome Mat’ Effects On Their Children (Julie L Hudson and Asako S Moriya)</li> <li>• Despite Boosting Children’s Coverage Rates To Historic Levels, <b>Medicaid</b> And CHIP Face An <b>Uncertain Future</b> (Tricia A Brooks)</li> <li>• Sustained Gains In <b>Coverage, Access, And Affordability</b> Under The ACA: A 2017 Update (Sharon K Long, Lea Bart, Michael Karpman, Adele Shartzter and Stephen Zuckerman)</li> <li>• Access To <b>Obstetric Services In Rural Counties</b> Still Declining, With 9 Percent Losing Services, 2004–14 (Peiyin Hung, Carrie E Henning-Smith, Michelle M Casey and Katy B Kozhimannil)</li> <li>• <b>Mortality In Rural China</b> Declined As <b>Health Insurance</b> Coverage Increased, But No Evidence The Two Are Linked (Maigeng Zhou, Shiwei Liu, M Kate Bundorf, Karen Eggleston and Sen Zhou)</li> </ul>
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*American Journal of Medical Quality*

Volume: 32, Number: 5 (September/October 2017)

URL	<a href="http://journals.sagepub.com/toc/ajmb/32/5">http://journals.sagepub.com/toc/ajmb/32/5</a>
Notes	<p>A new issue of the <i>American Journal of Medical Quality</i> has been published. Articles in this issue of the <i>American Journal of Medical Quality</i> include:</p> <ul style="list-style-type: none"> <li>• Editorial: The Future of Quality Improvement in <b>Breast Cancer: Patient-Reported Outcomes</b> (Ranjna Sharma, Lawrence N Shulman, Ted James)</li> <li>• <b>Improving Health Care Quality and Patient Safety Through Peer-to-Peer Assessment</b>: Demonstration Project in Two Academic Medical Centers (Elizabeth Mort, Jeffrey Bruckel, Karen Donelan, Lori Paine, Michael Rosen, David Thompson, Sallie Weaver, Daniel Yagoda, Peter Pronovost, for the Peer-to-Peer Study Team)</li> </ul>

- **Eliminating Critical Incident Tracking Network Patient Safety Events** at a Veterans Affairs Institution Through Crew Resource Management Training (SreyRam Kuy, Ramon A L Romero)
- Medicaid Stage 1 **Meaningful Use EHR Incentive Payments** Are Associated With Higher Quality but Not Improvements in Quality (Zachary M Grinspan, Yuhua Bao, Alison Edwards, P Johnson, R Kaushal, L M Kern)
- The Challenges of Collecting and Using **Patient Care Data From Diverse Care Systems: Lessons From COMPASS** (Leif I Solberg, Robert Ferguson, Kris A Ohnsorg, A Lauren Crain, Mark D Williams, Jeanette Y Ziegenfuss, Jennifer M Boggs, C Neely, L Brooks, B A Molitor, J Monkman, M Coughlin)
- **Sepsis and Shock Response Team: Impact of a Multidisciplinary Approach to Implementing Surviving Sepsis Campaign Guidelines and Surviving the Process** (Ami Grek, Sandra Booth, Emir Festic, Michael Maniaci, Ehsan Shirazi, Kristine Thompson, A Starbuck, C Mcree, J M Naessens, P M Franco)
- **Patient-Centered Medical Home Capacity and Ambulatory Care Utilization** (Larry R Hearld, Kristine R. Hearld, Claudia Guerrazzi)
- Identification and Characterization of **Adverse Drug Events in Primary Care** (Katy E Trinkley, Harrison G Weed, Stuart J Beatty, Kyle Porter, Milap C Nahata)
- Risk Factors for **Readmission** in Patients With **Cancer Comanaged by Hospitalists** (Joshua S Shapiro, Michael S Humeniuk, Mustaqeem A Siddiqui, Neelima Bonthu, Darrell R Schroeder, Deanne T Kashiwagi)
- Solving the Value Equation: **Assessing Surgeon Performance** Using Risk-Adjusted Quality-Cost Diagrams and Surgical Outcomes (William S Knechtel, Sebastian D Perez, Mehul V Raval, Patrick S Sullivan, Yazan M Duwayri, Felix Fernandez, Joe Sharma, John F Sweeney)
- **Quality Improvement Curriculum for Physical Medicine and Rehabilitation Residents: A Needs Assessment** (Ashlee Jaffe, Melissa Klein, Mary McMahan, David Pruitt)
- All CLEAR? Preparing for **IT Downtime** (Deanne T Kashiwagi, Meredie D Sexton, C Estelle Souchet Graves, Jay M Johnson, Byron I Callies, Roger C Yu, Jeffrey M Thompson)
- **Quality Improvement Initiatives Need Rigorous Evaluation: The Case of Pressure Ulcers** (Richard F Averill, John S Hughes, R L Fuller, N I Goldfield)
- **Coding Human Factors Observations** in Surgery (Tara N Cohen, Douglas A Wiegmann, Scott T Reeves, Albert J Boquet, Scott A Shappell)
- **Leadership and Physician Burnout: Using the Annual Review to Reduce Burnout and Promote Engagement** (Tait Shanafelt, Stephen Swensen)
- Five **Organizational Strategies** to Deliver **High-Value Health Care** (Ulfat Shaikh, Anna Roth)
- Medical Students Leading Quality Improvement: A Lean Six Sigma Approach to **Pain Management** (David Drouillard, Samuel Porter, Anna Zuckerman, Daphne Monie, Judi Brendle, Henry Weil)



URL	<a href="http://journals.lww.com/jhqonline/toc/2017/09000">http://journals.lww.com/jhqonline/toc/2017/09000</a>
Notes	<p>A new issue of the <i>Journal for Healthcare Quality</i> has been published. Articles in this issue of the <i>Journal for Healthcare Quality</i> include:</p> <ul style="list-style-type: none"> <li>• Using Nurse Practitioner Co-Management to <b>Reduce Hospitalizations and Readmissions</b> Within a <b>Home-Based Primary Care Program</b> (Jones, Masha G.; DeCherrie, Linda V.; Meah, Yasmin S.; Hernandez, Cameron R.; Lee, Eric J.; Skovran, David M.; Soriano, Theresa A.; Ornstein, Katherine A.)</li> <li>• <b>Improvement through Small Cycles of Change</b>: Lessons from an Academic Medical Center Emergency Department (Arbune, Amit; Wackerbarth, Sarah; Allison, Penne; Conigliaro, Joseph)</li> <li>• <b>Increasing Therapist Productivity</b>: Using Lean Principles in the Rehabilitation Department of an Academic Medical Center (Johnson, Diana; Snedeker, Kristie; Swoboda, Michael; Zalieckas, Cheryl; Dorsey, Rachel; Nohe, Cassandra; Smith, Paige; Roche, Renuka)</li> <li>• <b>Stepping Back to Move Forward</b>: Evaluating the Effectiveness of a <b>Diabetes Prevention Program</b> Within a Large Integrated Healthcare Delivery System (Brunisholz, Kimberly D.; Joy, Elizabeth A.; Hashibe, Mia; Gren, Lisa H.; Savitz, Lucy A.; Hamilton, Sharon; Cannon, Wayne; Huynh, Kelly; Schafer, Tonya A. N.; Newman, Laurel M.; Parker, Jodi; Musselman, Joilynne; Kim, Jaewhan)</li> <li>• Analyzing <b>Patient Safety Culture</b> From Viewpoints of Physicians and Nurses—A Case of a Regional Teaching Hospital in Taiwan (Lee, Yii-Ching; Shieh, Jiunn-I; Huang, Chih-Hsuan; Wang, Chieh Yu; Wu, Hsin-Hung)</li> <li>• An <b>Electronic Alert System</b> Is Associated With a Significant Increase in Pharmacologic <b>Venous Thromboembolism Prophylaxis</b> Rates Among Hospitalized Inflammatory Bowel Disease Patients (Mathers, Bradley; Williams, Emmanuelle; Bedi, Gurneet; Messaris, Evangelos; Tinsley, Andrew)</li> <li>• Improving <b>Operating Room Efficiency</b>: First Case On-Time Start Project (Phieffer, Laura; Hefner, Jennifer L.; Rahmanian, Armin; Swartz, Jason; Ellison, Christopher E.; Harter, Ronald; Lumbley, Joshua; Moffatt-Bruce, Susan D.)</li> <li>• Quality Improvement: Changing Patterns of <b>Antibiotic Prophylaxis</b> for <b>Surgical Abortion</b> (Muramoto, Olivia T.; Calfee, Alexa L.; Shorter, Jade M.; Creinin, Mitchell D.; Hou, Melody Y.)</li> <li>• Low Rate of <b>Adverse Events</b> Associated With <b>Inpatient Parenteral Prostacyclins</b> (Awdish, Rana L.; Mendez, Michael P.; MacDonald, Nancy; Yessayan, Lenar; Jennings, Jeffrey H.; Albujoq, Kamelia; Hegab, Sara; Cajigas, Hector R.)</li> <li>• Using Technology to Support Data Analytics: A <b>Chief Nursing Officer Accountability Scorecard</b> (Polancich, Shea; Poe, Terri; Hackney, Natalie; Williamson, Jason)</li> </ul>

URL	<a href="http://www.longwoods.com/publications/healthcare-policy/25189">http://www.longwoods.com/publications/healthcare-policy/25189</a>
Notes	<p>A new issue of <i>Healthcare Policy</i> has been published. Articles in this issue of <i>Healthcare Policy</i> include:</p> <ul style="list-style-type: none"> <li>• Editorial: <b>Health and Healthcare in Canada</b> 150 Years After Confederation and Beyond (Jennifer Zelmer)</li> <li>• The <b>Pharmaceutical Industry and the Canadian Government</b>: Folie à Deux (Joel Lexchin)</li> <li>• <b>Marijuana Use and Perceptions of Risk and Harm</b>: A Survey among Canadians in 2016 (Eldon Spackman, Rebecca Haines-Saah, Vishva M Danthurebandara, Laura E Dowsett, Tom Noseworthy and Fiona M Clement)</li> <li>• An Integrated <b>Needs-Based Approach</b> to Health Service and Health Workforce Planning: Applications for <b>Pandemic Influenza</b> (Gail Tomblin Murphy, Stephen Birch, Adrian Mackenzie, Janet Rigby and Joanne Langley)</li> <li>• <b>Is Canadian Healthcare Affordable?</b> A Comparative Analysis of the Canadian Healthcare System from 2004 to 2014 (Lesley J J Soril, Ted Adams, Madeleine Phipps-Taylor, Ulrika Winblad and Fiona M Clement)</li> <li>• Ranked <b>Performance of Canada's Health System</b> on the International Stage: A Scoping Review (Said Ahmad Maisam Najafizada, Thushara Sivanandan, Kelly Hogan and Deborah Cohen)</li> <li>• Exploring Context and the Factors Shaping Team-Based <b>Primary Healthcare Policies</b> in Three Canadian Provinces: A Comparative Analysis (Renée Misfeldt, Esther Suter, Sara Mallinson, Omenaa Boakye, Sabrina Wong and Louise Nasmith)</li> </ul>

*International Journal for Quality in Health Care* online first articles

URL	<a href="https://academic.oup.com/intqhc/advance-access?papetoc">https://academic.oup.com/intqhc/advance-access?papetoc</a>
Notes	<p><i>International Journal for Quality in Health Care</i> has published a number of 'online first' articles, including:</p> <ul style="list-style-type: none"> <li>• <b>Discharge communication practices</b> and healthcare provider and patient preferences, satisfaction and comprehension: A systematic review (Harvey Newnham; Anna Barker; Edward Ritchie; Karen Hitchcock; Harry Gibbs; Sara Holton)</li> <li>• Doctors' views of <b>patient expectations</b> of medical care in Zhejiang Province, China (Dan Wu; Tai Pong Lam; Kwok Fai Lam; Xu Dong Zhou; Kai Sing Sun)</li> <li>• <b>Prevention of and dealing with poor performance</b>: an interview study about how professional associations aim to support healthcare professionals (Jan-Willem Weenink; Rudolf B Kool; Gijs Hesselink; Ronald H Bartels; Gert P Westert)</li> <li>• <b>Safer paediatric surgical teams</b>: A 5-year evaluation of crew resource management implementation and outcomes (Carl Savage; F Andrew Gaffney; Laith Hussain-Alkhateeb; Pia Olsson Ackheim; Gunilla Henricson; Irini Antoniadou; Mats Hedsköld; Karin Pukk Härenstam)</li> <li>• How to identify <b>potentially preventable readmissions</b> by classifying them using a national administrative database (Karin Hekkert; Femke van der Brug; Ine Borghans; Sezgin Cihangir; Cees Zimmerman; Gert Westert; R B Kool)</li> </ul>

BMJ *Quality and Safety* online first articles

URL	<a href="https://qualitysafety.bmj.com/content/early/recent">https://qualitysafety.bmj.com/content/early/recent</a>
Notes	<p>BMJ <i>Quality and Safety</i> has published a number of ‘online first’ articles, including:</p> <ul style="list-style-type: none"><li>• Randomised controlled trial to assess the effect of a <b>Just-in-Time training</b> on <b>procedural performance</b>: a proof-of-concept study to address procedural skill decay (Jeremy B Branzetti, Adeyinka A Adedipe, Matthew J Gittinger, Elizabeth D Rosenman, Sarah Broliar, Anne K Chipman, James A Grand, Rosemarie Fernandez)</li></ul>

## Online resources

*Clinical Guidelines for Stroke Management 2017*

<https://informme.org.au/Guidelines/Clinical-Guidelines-for-Stroke-Management-2017>

The Stroke Foundation has developed the *Clinical Guidelines for Stroke Management 2017* to provide a series of evidence-based recommendations for the management of stroke. This guideline updates and supersedes the Clinical Guidelines for Stroke Management 2010.

*Medical Devices Safety Update*

<https://www.tga.gov.au/publication-issue/medical-devices-safety-update-volume-5-number-5-september-2017>

Volume 5, Number 5, September 2017

The Therapeutic Goods Administration (TGA) has released the latest edition of its medical device safety bulletin. Topics covered in this issue include:

- **Requirements** when supplying **medical device accessories and consumables** – a rising number of instances of medical device accessories which are being supplied without an appropriate entry in the Australian Register of Therapeutic Goods has been observed.
- Attention to device design can play an important role in **minimising user errors** – poorly designed devices can often enable and induce user errors, and worsen the consequences associated with user errors.
- Zimmer safety alert reminds surgeons ‘**once ceramic, always ceramic**’ – orthopaedic surgeons have been reminded not to replace broken ceramic hip components with metal during revision surgery.
- Incidents involving the use of **surgical staplers** – incidents involving surgical staplers and a reminder for health professionals to submit adverse event reports relating to their use.

*WHO Patient Safety*

<http://www.who.int/patientsafety/en/>

[http://www.who.int/topics/patient\\_safety/en/](http://www.who.int/topics/patient_safety/en/)

The World Health Organization (WHO) has updated their patient safety website. The website has been updated to include the most recent WHO initiatives and resources in patient safety. A navigation pane on the left of the page allows for quick access to important content areas, ranging from policies and strategies to education and training to patient engagement. The ‘Publications’ page includes a library of all WHO patient safety publications all accessible from one page, separated into topic areas and chronological order.

[UK] NICE Guidelines and Quality Standards

<https://www.nice.org.uk>

The UK's National Institute for Health and Care Excellence (NICE) has published new (or updated) guidelines and quality standards. The latest reviews or updates are:

- NICE Guideline NG73 **Endometriosis: diagnosis and management**  
<https://www.nice.org.uk/guidance/ng73>
- Clinical Guideline CG153 **Psoriasis: assessment and management**  
<https://www.nice.org.uk/guidance/cg153>
- Clinical Guideline CG156 **Fertility problems: assessment and treatment**  
<https://www.nice.org.uk/guidance/cg156>
- Quality Standard QS156 **Physical health of people in prisons**  
<https://www.nice.org.uk/guidance/qs156>
- Quality Standard QS157 **HIV testing: encouraging uptake**  
<https://www.nice.org.uk/guidance/qs157>
- Quality Standard QS158 **Rehabilitation after critical illness in adults**  
<https://www.nice.org.uk/guidance/qs158>

[USA] Effective Health Care Program reports

<https://effectivehealthcare.ahrq.gov/>

The US Agency for Healthcare Research and Quality (AHRQ) has an Effective Health Care (EHC) Program. The EHC has released the following final reports and updates:

- *Anxiety in Children* <https://effectivehealthcare.ahrq.gov/topics/anxiety-children/research-2017/>

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## Disclaimer

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