



On the Radar

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On the Radar

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Books

The Safety and Quality of Abortion Care in the United States
National Academies of Sciences, Engineering, and Medicine
Washington, DC: The National Academies Press; 2018. 240 p.

URL	https://www.nap.edu/catalog/24950/the-safety-and-quality-of-abortion-care-in-the-united-states
Notes	As is well-known, the provision of abortion services can be rather contentious, perhaps particularly so in the United States. This document provides a comprehensive review of the current state of the science related to the provision of safe, high-quality abortion services in the United States. The quality of abortion care was assessed based on whether it is safe, effective, patient-centred, timely, efficient, and equitable according to well-established standards. The reports notes that there is substantial variation in the likelihood that women will receive the type of abortion services that best meet their needs depending on where they live and examines the factors that may cause this. It also considers a number of research questions and presents conclusions, including gaps in research.

Reports

The Patient Centred Medical Home: barriers and enablers to implementation

Pearse J, Mazevska D

Sydney: Sax Institute; 2018. p. 89.

URL	https://www.saxinstitute.org.au/publications/evidence-check-library/patient-centred-medical-home-barriers-enablers-implementation/
Notes	<p>The Sax Institute commissioned this review examining the recent literature on the implementation patient centred medical home models. The authors identified five core themes, with barriers and enablers applicable to each:</p> <ul style="list-style-type: none"> • policy settings and funding incentives • transformation and change management • care coordination beyond the practice • health information technology • data and performance measurement. <p>The authors conclude that “The PCMH [Patient Centred Medical Home] model has the potential to improve quality of care, and enhance the experiences of primary care of patients and staff. However, it requires a major change effort for most practices, involving changes to work roles, processes, and implementation of new technology.”</p>

For information about the Commission’s work on patient and consumer centred care, see <https://www.safetyandquality.gov.au/our-work/patient-and-consumer-centred-care/>

Planning and enacting a business continuity and disaster recovery strategy successfully in a health service

Perspectives Brief No 1

Fidgeon N

Canberra: Deeble Institute; 2018. p. 8.

URL	https://ahha.asn.au/publication/deeble-institute-perspectives-brief/deeble-perspectives-brief-planning-and-enacting
Notes	<p>This first Perspectives Brief from the Deeble Institute of Health Policy Research offers a demonstration of the importance that a robust and up-to-date business continuity (and disaster recovery) plan has in any healthcare organisation in order to ensure the safety and effective management of the business during challenging times. Based on the experience of the Merri Health’s disastrous fire in 2017, and written by Merri Health’s CEO, this brief offers advice and lessons from that experience.</p>

What makes us healthy? An introduction to the social determinants of health

Lovell N, Bibby J

London: The Health Foundation; 2018. p. 33.

URL	http://www.health.org.uk/publication/what-makes-us-healthy
Notes	<p>This brief report from The Health Foundation in the UK serves as an introduction to the ideas about social determinants of health, that health is not simply the outcome of purely biological processes. The authors explore how a person’s opportunity for health is influenced by factors outside the health and social care system. It also shows that many people don’t have the same opportunities to be as healthy as others. It contains suggestions for further reading and, with the help of short case studies, highlights how action can create improvements in the health of the whole population, for the lasting benefit of individuals, society and the economy.</p>

Journal articles

Antibiotic-Resistant Infection Treatment Costs Have Doubled Since 2002, Now Exceeding \$2 Billion Annually

Thorpe KE, Joski P, Johnston KJ

Health Affairs. 2018;37(4):662-9.

DOI	https://doi.org/10.1377/hlthaff.2017.1153
Notes	The potential impact and importance of antimicrobial resistance has been discussed for some time. This article quantifies that impact as it has already occurred – with the ‘headline’ here being that, according to the authors’ calculations, the increased cost of treating patients infected with a resistant organism has grown to more than USD2 billion per annum in the USA alone. The US CDC estimates that 23,000 Americans with antibiotic-resistant infections die each year. Using Medical Expenditure Panel Survey data, the authors calculated that antibiotic resistance added USD1,383 to the cost of treating a patient with a bacterial infection , leading to a national (US) cost of USD2.2 billion annually .

For information about the Commission’s work on antimicrobial use and resistance in Australia, see <https://www.safetyandquality.gov.au/antimicrobial-use-and-resistance-in-australia/>

Health, performance and conduct concerns among older doctors: A retrospective cohort study of notifications received by medical regulators in Australia

Thomas LA, Milligan E, Tibble H, Too LS, Studdert DM, Spittal MJ, et al

Journal of Patient Safety and Risk Management. 2018 [epub].

DOI	https://doi.org/10.1177/2516043518763181
Notes	This Australian study sought to examine whether ‘older’ doctors (those aged over 65) had a higher risk of notifications regarding their health, performance and/or conduct being made to regulators as compared to their younger (aged 36–60) peers. Using a dataset of 12,878 notifications lodged with Australian medical regulators 1 January 2011 and 31 December 2014 the study found that this older cohort “had higher notification rates (90.9 compared with 66.6 per 1000 practitioner years”. This group were at higher risk for notifications relating to physical or cognitive impairment, inadequate record keeping, substandard certificates/reports, prescribing or supply of medicines, disruptive behaviour and substandard treatment ”, but lower risk for notifications about and for performance issues relating to problems with procedures, mental illness or substance misuse.

Australian Health Review

Volume 42 Number 2 2018

URL	http://www.publish.csiro.au/ah/issue/8881
Notes	A new issue of <i>Australian Health Review</i> has been published. Articles in this issue of <i>Australian Health Review</i> include: <ul style="list-style-type: none"> • Do acute hospitalised patients in Australia have a different body mass index to the general Australian population: a point prevalence study? (Diane M Dennis, Vicki Carter, M Trevenen, J Tyler, L Perrella, E Lori and I Cooper) • Improving the ascertainment of refugee-background people in health datasets and health services (Jane Yelland, Elisha Riggs, Josef Szwarc, Dannielle Vanpraag, Wendy Dawson and Stephanie Brown) • How could health information be improved? Recommended actions from the Victorian Consultation on Health Literacy (Sophie J Hill and T A Sofra) • Health service planning and sustainable development: considering what, where and how care is delivered through a pro-environmental lens (Sharon

	<ul style="list-style-type: none"> • Health and well being of lesbian, gay, bisexual, transgender and intersex people aged 50 years and over (Mark Hughes) • Advance care planning, culture and religion: an environmental scan of Australian-based online resources (Amanda Pereira-Salgado, Patrick Mader and Leanne M Boyd) • Supporting return to work through appropriate certification: a systematic approach for Australian primary care (Harry Papagoras, Tania Pizzari, Paul Coburn, Kevin Sleigh and Andrew M Briggs) • Patient satisfaction of telephone or video interpreter services compared with in-person services: a systematic review (Corey Joseph, Marie Garruba and Angela Melder) • Healthcare-associated infections in Australia: tackling the ‘known unknowns’ (Philip L. Russo, Allen C. Cheng, Brett G. Mitchell and Lisa Hall) • Emergency department utilisation by older people in metropolitan Melbourne, 2008–12: findings from the Reducing Older Patient’s Avoidable Presentations for Emergency Care Treatment (REDIRECT) study (Danielle Mazza, Christopher Pearce, Angela Joe, Lyle R Turner, Bianca Brijnath, Colette Browning, Marianne Shearer and Judy Lowthian) • Working Together to Connect Care: a metropolitan tertiary emergency department and community care program (Debra Harcourt, Clancy McDonald, Leonie Cartlidge-Gann and John Burke) • Effect of the 4-h target on ‘time-to-ECG’ in patients presenting with chest pain to an emergency department: a pilot retrospective observational study (James A Hughes, C J Cabilan, Caitlin Young and Andrew Staib) • Nurse perceptions of safety climate in Australian acute hospitals: a cross-sectional survey (Sze-Ee Soh, Renata Morello, SHERAL Rifat, Caroline Brand and Anna Barker) • Feasibility evaluation of a pilot scribe-training program in an Australian emergency department (Katherine Walker, Matthew Johnson, William Dunlop, Margaret Staples, Hamish Rodda, Ian Turner and Michael Ben-Meir) • Contribution of Aboriginal Community-Controlled Health Services to improving Aboriginal health: an evidence review (Megan Ann Campbell, Jennifer Hunt, David J Scrimgeour, Maureen Davey and Victoria Jones) • Making every Australian count: challenges for the National Disability Insurance Scheme (NDIS) and the equal inclusion of homeless Aboriginal and Torres Strait Islander Peoples with neurocognitive disability (Clare Townsend, Paul White, Jennifer Cullen, Courtney J. Wright and H Zeeman) • Birthing on Country (in Our Community): a case study of engaging stakeholders and developing a best-practice Indigenous maternity service in an urban setting (Sue Kildea, Sophie Hickey, Carmel Nelson, Jody Currie, Adrian Carson, Maree Reynolds, Kay Wilson, Sue Kruske, Megan Passey, Yvette Roe, Roianne West, Anton Clifford, M Kosiak, S Watego and S Tracy)
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Health Affairs

Volume: 37, Number: 4 (April 2018)

URL	https://www.healthaffairs.org/toc/hlthaff/37/4
Notes	<p>A new issue of <i>Health Affairs</i> has been published, with the themes ‘Culture Of Health, The ACA & More’. Articles in this issue of <i>Health Affairs</i> include:</p> <ul style="list-style-type: none"> • AIR Louisville: Addressing Asthma With Technology, Crowdsourcing, Cross-Sector Collaboration, And Policy (Meredith Barrett, Veronica Combs,

	<p>Jason G. Su, Kelly Henderson, Michael Tuffli, and The AIR Louisville Collaborative)</p> <ul style="list-style-type: none"> • Innovative Population Health Model Associated With Reduced Emergency Department Use And Inpatient Hospitalizations (Donald Wesson, Heather Kitzman, Kenneth H. Halloran, and Kristen Tecson) • Pervasive Income-Based Disparities In Inpatient Bed-Day Rates Across Conditions And Subspecialties (Andrew F Beck, Carley L Riley, Stuart C Taylor, Cole Brokamp, and Robert S Kahn) • Assessing The Value Of 40 Years Of Local Public Expenditures On Health (Jonathon P Leider, Natalia Alfonso, Beth Resnick, Eoghan Brady, J Mac McCullough, and David Bishai) • A Balanced Investment Portfolio For Equitable Health And Well-Being Is An Imperative, And Within Reach (David A Kindig, and Bobby Milstein) • Integrating Data On Social Determinants Of Health Into Electronic Health Records (Michael N Cantor, and Lorna Thorpe) • The Complexity Of Billing And Paying For Physician Care (Joshua D Gottlieb, Adam Hale Shapiro, and Abe Dunn) • Primary Care Practices' Abilities And Challenges In Using Electronic Health Record Data For Quality Improvement (Deborah J Cohen, David A Dorr, Kyle Knierim, C Annette DuBard, Jennifer R Hemler, Jennifer D Hall, Miguel Marino, Leif I Solberg, K John McConnell, Len M Nichols, Donald E Nease Jr., Samuel T Edwards, Winfred Y Wu, H Pham-Singer, A N Kho, R L Phillips Jr., LV Rasmussen, F D Duffy, and B A Balasubramanian) • Changes In Hospital Utilization Three Years Into Maryland's Global Budget Program For Rural Hospitals (Eric T. Roberts, Laura A. Hatfield, J. Michael McWilliams, Michael E. Chernew, Nicolae Done, Sule Gerovich, Lauren Gilstrap, and Ateev Mehrotra) • Antibiotic-Resistant Infection Treatment Costs Have Doubled Since 2002, Now Exceeding \$2 Billion Annually (Kenneth E Thorpe, Peter Joski, and Kenton J Johnston) • The Evolving Moral Landscape Of Palliative Care (Myrick C. Shinall, Jr.)
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HealthcarePapers
Vol. 17, No. 2, 2017

URL	http://www.longwoods.com/publications/healthcarepapers/25405
Notes	<p>A new issue of <i>HealthcarePapers</i> has been published, with the theme 'Experience of Care as a Critical Component of Health System Performance Measurement: Recommendations for Moving Forward'. Articles in this issue of <i>HealthcarePapers</i> include:</p> <ul style="list-style-type: none"> • Shaping the Future of Patient Experience Measurement in Canadian Healthcare (Jason M Sutherland) • Experience of Care as a Critical Component of Health System Performance Measurement: Recommendations for Moving Forward (Kerry Kuluski, Michelle L A Nelson, C Shawn Tracy, Carole Ann Alloway, Charles Shorrocks, Sara Shearkhani and Ross E G Upshur) • Measuring Patient Experiences: Is It Meaningful and Actionable? (Sabrina T Wong, Sharon Johnston, Fred Burge, Kim McGrail and William Hogg) • Health System Performance Measurement: A UK Perspective (Jon Glasby) • Reacting to Patient Experience Results – How Can We Be Proactive? (Anne Wojtak)

	<ul style="list-style-type: none"> • Engagement-Capable Environments – No Less Challenging than other Large System Changes (Carole A Estabrooks) • More than just Measurement (Malcolm B Doupe) • Experience of Care – Furthering the Patient Experience Agenda (Jennifer Quaglietta and Karyn Popovich) • Rethinking Healthcare Performance Evaluation Systems towards the People-Centredness Approach: Their Pathways, their Experience, their Evaluation (Sabina Nuti, Sabina De Rosis, Manila Bonciani and A M Murante) • Putting Performance Measurement Recommendations into Practice: Building on Current Practices (Rose McCloskey, Pamela Jarrett and L Yetman) • From Volumes to Valued Experiences: Measurement and the Challenge before Us (Kerry Kuluski, Michelle L A Nelson, C Shawn Tracy, Carole Ann Alloway, Charles Shorrock, Sara Shearkhani and Ross E G Upshur)
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BMJ Quality and Safety online first articles

URL	https://qualitysafety.bmj.com/content/early/recent
Notes	<p><i>BMJ Quality and Safety</i> has published a number of ‘online first’ articles, including:</p> <ul style="list-style-type: none"> • Editorial: What can we learn from patients’ perspectives on the quality and safety of hospital care? (Bev Fitzsimons, Jocelyn Cornwell) • Hospital-level care coordination strategies associated with better patient experience (Jose F Figueroa, Yevgeniy Feyman, Xiner Zhou, Karen Joynt Maddox) • Editorial: Thoughtless design of the electronic health record drives overuse, but purposeful design can nudge improved patient care (Valerie M Vaughn, Jeffrey A Linder) • Errors and discrepancies in the administration of intravenous infusions: a mixed methods multihospital observational study (Imogen Lyons, Dominic Furniss, Ann Blandford, Gillian Chumbley, Ioanna Iacovides, Li Wei, Anna Cox, Astrid Mayer, Jolien Vos, Galal H Galal-Edeen, Kumiko O Schnock, Patricia C Dykes, David W Bates, Bryony Dean Franklin)

International Journal for Quality in Health Care online first articles

URL	https://academic.oup.com/intqhc/advance-access?paperetoc
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"> • Appropriateness of magnetic resonance imaging requested by primary care physicians for patients with knee pain (J M Gómez-García; F J Gómez-Romero; M Arencibia-Jiménez; J F Navarro-Gracia; M Sánchez-Mollá) • Time needed to resolve patient complaints and factors influencing it: a cohort study (Jonathan Lee; Tze Ping Loh; David Eng Hui Ong; Michael George Caleb; Aymeric Yu Tang Lim; Peter George Manning) • Quality of cross-infection control in dental laboratories. A critical systematic review (I Vázquez-Rodríguez; A Estany-Gestal; J Seoane-Romero; M J Mora; P Varela-Centelles; U Santana-Mora) • Electronic checklists improve referral letters in gastroenterology: a randomized vignette survey (Sigrun Losada Eskeland; Corina Silvia Rueegg; Cathrine Brunborg; Lars Aabakken; Thomas de Lange) • A systematic approach to develop a core set of parameters for boards of directors to govern quality of care in the ICU (Anke J M Oerlemans; Evert de Jonge; Johannes G van der Hoeven; Marieke Zegers)

	<ul style="list-style-type: none"> • The application of Iberoamerican study of adverse events (IBEAS) methodology in Brazilian hospitals (Walter Mendes; Ana Luiza Braz Pavão; Mônica Martins; Cláudia Travassos) • Comparison of objective measures and patients' perceptions of quality of services in government health facilities in the Democratic Republic of Congo (Janna M Wisniewski; Mark L Diana; Valerie A Yeager; David R Hotchkiss) • Improving immediate newborn care practices in Philippine hospitals: impact of a national quality of care initiative 2008–2015 (Maria Asuncion A Silvestre; Priya Mannava; Marie Ann Corsino; Donna S Capili; Anthony P Calibo; Cynthia Fernandez Tan; John C S Murray; J Kitong; H L Sobel) • Team dynamics within quality improvement teams: a scoping review (Paula Rowland; Dean Lising; Lynne Sinclair; G Ross Baker) • Using routinely available data and statistical methods to monitor and evaluate quality of care (Wen Chen) • Pharmacist interventions in high-risk obstetric inpatient unit: a medication safety issue (Nice M O Silva; Mariana R Gnatta; Marília B Visacri; Amanda C Ferracini; Priscila G Mazzola; Mary Â Parpinelli; Fernanda G Surita) • Is health literacy associated with greater medical care trust? (Tzu-I Tsai; Wen-Ry Yu; Shoou-Yih D Lee) • Improving the capacity for learning and improvement in health care (Oliver Groene)
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Online resources

Clinical Communiqué

Volume 5 Issue 1 March 2018

<http://vifmcommuniqués.org/clinical-communicque-volume-5-issue-1-march-2018/>

This edition of the *Clinical Communiqué* focuses on the issue of gas embolism. Using four very different cases of gas embolism the authors discuss the common findings of rapid devastating deterioration and ultimately unsuccessful attempts at recovery. As ever, there is an expert commentary, in this case from an anaesthetist with extensive experience in hyperbaric medicine, that provides an overview of the causes, diagnosis and management of **gas embolism**.

[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:

- Quality Standard QS165 **Drug misuse prevention** <https://www.nice.org.uk/guidance/qs165>
- Quality Standard QS166 **Trauma** <https://www.nice.org.uk/guidance/qs166>
- NICE Guideline NG91 **Otitis media (acute): antimicrobial prescribing** <https://www.nice.org.uk/guidance/ng91>
- NICE Guideline NG92 **Stop smoking interventions and services** <https://www.nice.org.uk/guidance/ng92>
- NICE Guideline NG93 **Learning disabilities and behaviour that challenges: service design and delivery** <https://www.nice.org.uk/guidance/ng93>
- NICE Guideline NG94 **Emergency and acute medical care in over 16s: service delivery and organisation** <https://www.nice.org.uk/guidance/ng94>

[USA] *Clinician Well-Being Knowledge Hub*

<https://nam.edu/clinicianwellbeing/>

The [US] National Academy of Medicine has launched this site as a comprehensive resource repository on clinician burnout and well-being providing clinicians and health system leaders with valuable resources to combat clinician burnout in their organizations and personal lives. The Hub is intended to give a comprehensive overview of the causes of clinician burnout; its consequences for health care professionals, patients, and their families; and innovative approaches that organizations can take to promote clinician well-being. This site includes peer-reviewed research, news articles, blog posts, toolkits, reports, and briefs on clinician burnout and well-being. The knowledge hub provides a central source for health system leaders, clinicians, and trainees, to not only better understand what's causing burnout, but to adopt solutions.

[USA] *No One is Free from Harm*

<http://www.modernhealthcare.com/reports/no-one-free-from-harm-quality-and-safety-stories-from-healthcare-experts/>

The US publication *Modern Healthcare* has produced this special report in which healthcare leaders and experts share personal stories that suggest the U.S. has a long way to go on quality and safety in healthcare.

[UK] *National Institute for Health Research*

<https://discover.dc.nihr.ac.uk/portal/search/signals>

The UK's National Institute for Health Research (NIHR) Dissemination Centre has released the latest 'Signals' research summaries. This latest release includes:

- Self-care support for **children with long-term conditions** may reduce emergency costs
- A third of **health practitioners** do not get vaccinated against **flu**
- Adding a third **antiplatelet drug** after a **stroke** increases harms but not benefits
- **Multi-morbidity** predicted to increase in the UK over the next 20 years
- Enriched food and snacks can increase **nutritional intake** in older people **in hospital**
- Person-centred care improves quality of life for care home residents with **dementia**
- Hospital admission rates and costs increase in line with **BMI**
- Statins are of no benefit in **acute respiratory distress syndrome**
- Common osteoporosis drugs may prevent **breast cancer** spreading to bone
- Hypertonic saline as effective as normal saline for **trauma patients**

[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:

- *Role of Immunotherapy in the Treatment of **Asthma***
<https://effectivehealthcare.ahrq.gov/topics/asthma-immunotherapy/research>
- *Intermittent Inhaled Corticosteroids and Long-Acting Muscarinic Antagonists for **Asthma***
<https://effectivehealthcare.ahrq.gov/topics/asthma-pharmacologic-treatment/research-2017>

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