



## On the Radar

Issue 586

17 January 2023

*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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## Primary and Community Healthcare Standards

### National Safety and Quality Primary and Community Healthcare Standards Guide for Healthcare Services consultation

<https://www.safetyandquality.gov.au/standards/primary-and-community-healthcare/guide-primary-and-community-healthcare-standards>

The Australian Commission on Safety and Quality in Health Care is seeking feedback on the draft *National Safety and Quality Primary and Community Healthcare Standards Guide for Health Services* (the Guide).

The Guide provides support for healthcare services implementing the Primary and Community Healthcare Standards. It includes practical guidance and examples of evidence that can be used to implement the actions in a way that is appropriate to the healthcare service.

Visit the Commission's website at <https://www.safetyandquality.gov.au/standards/primary-and-community-healthcare> before **28 February 2023** to review the Guide and provide feedback by completing the online survey, or providing a written submission via [pchs@safetyandquality.gov.au](mailto:pchs@safetyandquality.gov.au)

For questions on the Primary and Community Healthcare Standards please contact the Commission's Safety and Quality Advice Centre at [AdviceCentre@safetyandquality.gov.au](mailto:AdviceCentre@safetyandquality.gov.au)

### Reports

*A roadmap towards scalable value-based payments in Australian healthcare*

Deeble Institute for Health Policy Research Issues Brief No. 49

Cutler H

Canberra: Australian Healthcare and Hospitals Association; 2022. p. 68.

URL	<a href="https://ahha.asn.au/publication/health-policy-issue-briefs/deeble-issues-brief-no-49-roadmap-towards-scalable-value">https://ahha.asn.au/publication/health-policy-issue-briefs/deeble-issues-brief-no-49-roadmap-towards-scalable-value</a>
Notes	This issues brief from the Australian Healthcare and Hospitals Association's Deeble Institute looks at the issue of the funding or payments for health care in Australia. Value-based payment models are defined as 'a collection of model types that seek to extrinsically motivate providers and clinicians using financial incentives to deliver best practice care and reduce costs.' It is argued that 'Value-based payments are a necessary step towards securing Australia's healthcare system sustainability. Their purpose aligns with other important healthcare system policies to improve health outcomes and reduce waste.' The brief examines the topic and offers a number of recommendations on how value-based payments could be realised and how this could drive change and improvements.

## Journal articles

*Australian Health Review*

Volume 46, Number 6, December 2022

URL	<a href="https://www.publish.csiro.au/ah/issue/10706">https://www.publish.csiro.au/ah/issue/10706</a>
Notes	<p>A new issue of <i>Australian Health Review</i> has been published. Articles in this issue of <i>Australian Health Review</i> include:</p> <ul style="list-style-type: none"> <li>• Patterns of <b>specialist out-of-pocket costs for Australian Medicare services</b>: implications for price transparency (Kelsey Chalmers, Adam G Elshaug, Sallie-Anne Pearson and Bruce E. Landon)</li> <li>• The link between <b>out-of-pocket costs and inequality in specialist care</b> in Australia (Mohammad Habibullah Pulok, Kees van Gool and Jane Hall)</li> <li>• Paying the price – <b>out-of-pocket payments for mental health care</b> in Australia (Sebastian Rosenberg, Shin Ho Park and Ian Hickie)</li> <li>• <b>Costs of major complications</b> in people with and without diabetes in Tasmania, Australia (Ngan T T Dinh, Barbara de Graaff, Julie A Campbell, Matthew D Jose, Burgess John, Timothy Saunder, Alex Kitsos, Nadine Wiggins and Andrew J Palmer)</li> <li>• <b>Clinical concern and the deteriorating patient</b>: a review of rapid response 2018–20 (Dana S Forcey, Jessamy C Dyer and Ingrid K Hopper)</li> <li>• What factors predict <b>outcome from an inpatient multidisciplinary chronic pain service</b>? A prospective cohort study (Rebecca M Mowat, Gwyn N Lewis and Robert J Borotkanics)</li> <li>• Mapping <b>service standards and guidelines to support accreditation processes</b> – a case study of a collaborative effort worth replicating (Ann Dadich, Pippa Blackburn, Jessica Scaife and Emily Saurman)</li> <li>• The profile, clinical characteristics, and outcomes of <b>alcohol- and non-alcohol-related patient presentations to Queensland emergency departments</b>: a multi-site observational study (Julia Crilly, Katie East, Josea Brown, Ping Zhang, Josh Byrnes, Jeremy Furyk, Jill Duncan, Leonie Jones, Nathan J. Brown, David Green, Sean Rothwell and David Rosengren)</li> <li>• An undignified disaster <b>reality for Australians with disability</b> (Kelsey Chapman, Michael Norwood, Camila Shirota, Dinesh Palipana and Elizabeth Kendall)</li> <li>• Implementation of an <b>integrated respiratory palliative care service for patients with advanced lung disease</b> (Julie McDonald, David Marco, Rebecca Howard, Euan Fox and Jennifer Weil)</li> <li>• Preferences of parents for <b>mental health services to suit children with chronic medical conditions</b> (Jemimah Ride, Lachlan Cameron, Renee Jones, Kim Dalziel, Danielle Wurzel, Kung-Ting Kao, Jeremy L. Freeman and Harriet Hiscock)</li> <li>• An assessment of the accuracy of <b>surgical time estimation by orthopaedic theatre staff</b> (Stephen Butler, Tau Loseli, David Graham, Anna Watson, Mark Kao, Akshat Saxena, Brahman Sivakumar and Adrian Van der Rijt)</li> <li>• Influence of nurses in the implementation of <b>artificial intelligence in health care</b>: a scoping review (Adele Sodeau and Amanda Fox)</li> <li>• Clinical documentation requirements for the <b>accurate coding of hospital-acquired urinary tract infections</b> in Australia (Sue Liu, Daniel Kim, Samuel Penfold and Andrea Doric)</li> </ul>

	<ul style="list-style-type: none"> <li>• Perceptions of <b>research capacity in public health organisations</b>: comparison of NSW metropolitan and non-metropolitan Local Health Districts (Nicole Raschke, Joanne Bradbury and Jacqui Yoxall)</li> <li>• Evolution of <b>non-fatal burden estimates for cardiovascular disease</b> in Australia: a comparison of national and state-wide methodology of burden of disease (Courtney Weber, Michelle Hobday, Wendy Sun, Laura Kirkland, Lee Nedkoff and Judith M Katzenellenbogen)</li> </ul>
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*Australian Journal of Primary Health*  
 Volume 28, Number 6, December 2022

URL	<a href="https://www.publish.csiro.au/py/issue/10800">https://www.publish.csiro.au/py/issue/10800</a>
Notes	<p>A new issue of the <i>Australian Journal of Primary Health</i> has been published. Articles in this issue of the <i>Australian Journal of Primary Health</i> include:</p> <ul style="list-style-type: none"> <li>• <b>Willingness rate of the first visit to primary healthcare</b> services and the associated factors in China: a meta-analysis (Chong Liu, Lei Qiu and Huimin Wang)</li> <li>• <b>Primary care and the older person with complex needs</b>: reflections on the implementation of a primary–secondary model of integrated care (Jennifer Mann, Sue Devine and Edward Strivens)</li> <li>• Explaining <b>health inequalities in Australia</b>: the contribution of income, wealth and employment (Joanne Flavel, Martin McKee, Fisaha Haile Tesfay, Connie Musolino, Toby Freeman, Helen van Eyk and Fran Baum)</li> <li>• <b>Defining community health services in Australia</b>: a qualitative exploration (Virginia J Lewis, Jenny Macmillan and Ben Harris-Roxas)</li> <li>• Tailoring <b>childhood immunisation services</b> in a socioeconomically disadvantaged community in New South Wales, Australia: a cost analysis (Susan Thomas, Kirsten Williamson, Rod Ling, Xenia Dolja-Gore, Fakhrol M Islam, Helen Higgins, David N Durrheim and Andrew Searles)</li> <li>• Providing guideline-recommended <b>preventive cardiovascular care to Aboriginal and Torres Strait Islander women</b>: exploring gender differences with a medical record review in primary health care (Katharine McBride, Natasha J Howard, Christine Franks, Veronica King, Vicki Wade, Anna Dowling, Janice Rigney, Nyunmiti Burton, Julie Anne Mitchell, Susan Hillier, Stephen J. Nicholls, Catherine Paquet and Alex Brown)</li> <li>• <b>Chronic hepatitis B management</b> in six South Australian Aboriginal community controlled health services (Michael Larkin, Mohammad Mahmood, James Ward, Beth Hummerston, David Johnson and Caroline Laurence)</li> <li>• <b>Women with hepatitis B</b>: how mothers with chronic hepatitis B understand and experience the prevention of mother-to-child transmission interventions in Victoria, Australia (Nafisa Yussf, Jack Wallace, Meg Perrier, Nicole Romero, Benjamin Cowie and Nicole Allard)</li> <li>• <b>Implications of telehealth services for healthcare delivery and access in rural and remote communities</b>: perceptions of patients and general practitioners (I Nyoman Sutarsa, Rosny Kasim, Ben Steward, Suzanne Bain-Donohue, Claudia Slimings, Sally Hall Dykgraaf and Amanda Barnard)</li> <li>• Survey on the use of <b>general practice telehealth services for children during the COVID-19 pandemic</b> (Ashwin Ramanathan, Paddy Ramanathan and Amit Saha)</li> </ul>

	<ul style="list-style-type: none"> <li>• Vaccine provider views on the <b>impact of COVID-19 on immunisation in general practice</b>: a qualitative study (Tobias Morgan, Abela Mahimbo, Mark Harris and Anita Heywood)</li> <li>• Should I stay or should I go? <b>Observation post-vaccination during the COVID-19 pandemic</b> and the law of unintended consequences (Gerard Ingham and Rebecca Kippen)</li> <li>• <b>Why patients attend after-hours medical services</b>: a cross-sectional survey of patients across the Australian Capital Territory (Katelyn Barnes, Dagmar Ceramidas and Kirsty Douglas)</li> <li>• Factors associated with <b>selection of practice in primary care and rural health among medical and nursing students</b> in China (Victoria Fan, Mary Guo, Jianlin Hou, Deveraux Talagi, Yang Ke and Weimin Wang)</li> <li>• Use of electronic medical records to monitor the <b>safe and effective prescribing of medicinal cannabis</b>: is it feasible? (Christine M Hallinan, Jane M Gunn, Yining Qian and Yvonne A Bonomo)</li> <li>• <b>Overweight and obesity management in musculo-skeletal primary care</b>: a survey of Australian health practitioners exploring ‘the elephant in the room’ (John Stevens, Paul Orrock, Brent Verco and Garry Egger)</li> <li>• <b>Reproductive genetic carrier screening for cystic fibrosis, fragile X syndrome and spinal muscular atrophy</b>: patterns of community and healthcare provider participation in a Victorian screening program (Ruth Leibowitz, Sharon Lewis, Jon Emery, John Massie, Melanie Smith, Martin Delatycki and Alison Archibald)</li> </ul>
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*Journal of Patient Safety*

Volume 18, Issue 8, December 2022

URL	<a href="https://journals.lww.com/journalpatientsafety/toc/2022/12000">https://journals.lww.com/journalpatientsafety/toc/2022/12000</a>
Notes	<p>A new issue of the <i>Journal of Patient Safety</i> has been published. Articles in this issue of the <i>Journal of Patient Safety</i> include:</p> <ul style="list-style-type: none"> <li>• Are the <b>World Health Organization’s Patient Safety Learning Objectives</b> Still Up-to-Date: A Group Concept Mapping Study (Lina Vogt, Slavi Stoyanov, Jochen Bergs, Hanna Schröder, H Drachler, M Klasen, S Sopka)</li> <li>• <b>Continuous Monitoring Detected Respiratory Depressive Episodes</b> in Proximity to Adverse Respiratory Events During the PRODIGY Trial (Jennifer J Kor, Juraj Sprung, Ashish K Khanna, Toby N Weingarten)</li> <li>• Body Mass Index Is Not an Independent Factor Associated With <b>Recovery Room Length of Stay</b> for Patients Undergoing Outpatient Surgery (Stephany Alonso, Austin L Du, Ruth S Waterman, Rodney A Gabriel)</li> <li>• <b>Occupational Prevention of COVID-19 Among Healthcare Workers in Primary Healthcare</b> Settings: Compliance and Perceived Effectiveness of Personal Protective Equipment (Muna Talal Theyab Abed Alah, Sami Abdeen, Nagah Selim, Elias Tayar, Iheb Bougmiza)</li> <li>• Harms and Contributors of <b>Leaving Against Medical Advice</b> in Patients With Infective Endocarditis (Ajay Kumar Mishra, Benson M Abraham, Kamal K Sahu, Anu A George, J Sargent, M J Kranis, S V George, G M Abraham)</li> <li>• Overview of <b>Patient Safety Culture in Bosnia and Herzegovina</b> With Improvement Recommendations for Hospitals (Š Draganović, G Offermanns)</li> <li>• What Can We Learn From In-Depth Analysis of Human Errors Resulting in <b>Diagnostic Errors in the Emergency Department</b>: An Analysis of Serious</li> </ul>

Adverse Event Reports (Mees C Baartmans, Jacky Hooftman, Laura Zwaan, Steffie M van Schoten, Jan Jaap H M Erwich, Cordula Wagner)

- Lessons Learned in Implementing a **Chronic Opioid Therapy Management System** (Narath Carlile, Theresa E Fuller, James C Benneyan, Basma Bargal, Lindsay Hunt, Sara Singer, Gordon D Schiff)
- **Implementing Root Cause Analysis and Action: Integrating Human Factors to Create Strong Interventions and Reduce Risk of Patient Harm** (Laurie Wolf, Kristen Gorman, Joshua Clark, J Gleason, S Henrickson Parker)
- A National Study of **Patient Safety Culture and Patient Safety Goal in Chinese Hospitals** (Huanhuan Huang, Ling Xiao, Zhiyu Chen, Songmei Cao, Shuangjiang Zheng, Qinghua Zhao, Mingzhao Xiao)
- Understanding Hazards for **Adverse Drug Events Among Older Adults After Hospital Discharge: Insights From Frontline Care Professionals** (Yan Xiao, Aaliyah Smith, Ephrem Abebe, S M Hannum, A M Wessell, A P Gurses)
- Effect of a **Pharmacy-based Centralized Intravenous Admixture Service on the Prevalence of Medication Errors: A Before-and-After Study** (Janique G Jessurun, Nicole G M Hunfeld, Joost van Rosmalen, Monique van Dijk, Patricia M L A van den Bemt)
- Factors Associated With **Drug Consumption Without Scientific Evidence** in Patients With Mild COVID-19 in Peru (David R Soriano-Moreno, Daniel Fernandez-Guzman, Lucero Sangster-Carrasco, Carlos Quispe-Vicuña, Pamela Grados-Espinoza, Fabricio Ccami-Bernal, Noelia Morocho-Albuquerque, Naomi Coba-Villan, Randy Velasquez-Fernandez, Wendy Nieto-Gutierrez)
- Using Community Detection Techniques to Identify **Themes in COVID-19–Related Patient Safety Event Reports** (Christian Boxley, Seth Krevat, Srijan Sengupta, Raj Ratwani, Allan Fong)
- Critical Care Clinicians’ Experiences of **Patient Safety During the COVID-19 Pandemic** (Amanda Rosen, Danielle Carter, Jo R Applebaum, William N Southern, Daniel Brodie, Joseph Schwartz, Talea Cornelius, Rachel C Shelton, Natalie H Yip, Harold A Pincus, Calvin Hwang, Joseph Cooke, J S Adelman)
- **Accuracy of Spinal Anesthesia Drug Concentrations** in Mixtures Prepared by Anesthetists (Michael Heesen, C Steuer, P Wiedemeier, D Schwappach)
- Hospitals That Report Severe Sepsis and Septic Shock Bundle Compliance Have More Structured **Sepsis Performance Improvement** (Ty B Bolte, Morgan B Swanson, Anna M Kaldjian, Nicholas M Mohr, Jennifer McDanel, Azeemuddin Ahmed)
- Pharmaceutical Analysis of **Peripherally Inserted Central Catheter Requests** Increases the Use of Single-Lumen Catheters: A Prospective Pilot Study (Virginie Chasseigne, Marlène Buisson, Chris Serrand, Géraldine Leguelinel-Blache, Jean-Marie Kinowski, Jean Goupil, Je-P Beregi, J Frandon)
- **Obstetrical Outcomes After Implementation of Laborist Model** During the COVID-19 Pandemic (Lakha Prasannan, Rachel Gerber, Moti Gulersen, Weiwei Shan, Matthew J Blitz, Burton Rochelson)
- **Defining Diagnostic Error: A Scoping Review to Assess the Impact of the National Academies’ Report Improving Diagnosis in Health Care** (Traber D Giardina, Haslyn Hunte, Mary A Hill, S Layla Heimlich, H Singh, K M Smith)
- What Do Patients and Their Carers Do to Support the **Safety of Cancer Treatment and Care?** A Scoping Review (Darci Tillbrook, Kate Absolom, Laura Sheard, Ruth Baxter, Jane K O’Hara)

	<ul style="list-style-type: none"> <li>• <b>Social Distancing to Avoid SARS-CoV-2 Infection</b> in Cancer and Noncancer Patients (Goetz Kloecker, Joseph Nolan, Leslie Korbee, Royce Calhoun, Barbara Logan, Dan Flora, Douglas Flora, Philip Hartman)</li> <li>• Factors Causing Variation in <b>World Health Organization Surgical Safety Checklist Effectiveness</b>—A Rapid Scoping Review (Mudassir M Wani, John HV Gilbert, Ciraj Ali Mohammed, Sanjeev Madaan)</li> <li>• <b>Patient and Family Involvement in Serious Incident Investigations</b> From the Perspectives of Key Stakeholders: A Review of the Qualitative Evidence (Lauren Ramsey, Siobhan McHugh, R Simms-Ellis, K Perfetto, J K O’Hara)</li> <li>• Interventions Into <b>Reliability-Seeking Health Care Organizations: A</b> Systematic Review of Their Goals and Measuring Methods (Carolyn Auschra, Eleonora Asaad, Jörg Sydow, Jürgen Hinkelmann)</li> </ul>
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*Journal of Patient Safety*

Volume 19, Issue 1, January 2023

URL	<a href="https://journals.lww.com/journalpatientsafety/Pages/currenttoc.aspx">https://journals.lww.com/journalpatientsafety/Pages/currenttoc.aspx</a>
Notes	<p>A new issue of the <i>Journal of Patient Safety</i> has been published. Articles in this issue of the <i>Journal of Patient Safety</i> include:</p> <ul style="list-style-type: none"> <li>• Screening for <b>Latent Infections Among Users of High-Risk Immunosuppressants</b>: A Cross-Sectional Analysis From the Veterans Health Administration Healthcare System (Gabriela Schmajuk, Anna Montgomery, Gary Tarasovsky, J Li, R G Hauser, K Rozenberg-Ben-Dror, M A Whooley)</li> <li>• Development of the <b>Korean Patient Safety Incidents Code Classification System</b> (Eun Young Choi, Jeehee Pyo, Young-Kwon Park, M Ock, S Kim)</li> <li>• <b>Critical Incident Reports Related to Ventilator Use</b>: Analysis of the Japan Quality Council National Database (Naomi Akiyama, Shihoko Kajiwara, Takahiro Tamaki, Takeru Shiroiwa)</li> <li>• Improving Administration and Documentation of <b>Enteral Nutrition Support Therapy</b> in a Veteran Affairs Health Care System: Use of Medication Administration Record and Bar Code Scanning Technology (Mary M Chew, Salvador Rivas, Michael Chesser, Noel Landas, Stephanie Schaefer, Amy Enright, Jamie Olsen, Katie Meacci, V Luevano, D Harraway, S W Citty)</li> <li>• Professionals’ Perception of a Strategy to Avoid <b>Interruptions During Medication Handling</b> (Cristina Castro-Rodríguez, Sara De Lucas-Volle, Isora González-Roca, Alicia Diaz-Redondo, Andrea Mora-Capín, R Marañón)</li> <li>• Insurance Claims for <b>Wrong-Side, Wrong-Organ, Wrong-Procedure, or Wrong-Person Surgical Errors</b>: A Retrospective Study for 10 Years (Charles-Hervé Vacheron, Amélie Acker, Melanie Autran, Frederic Fuz, Vincent Piriou, Arnaud Friggeri, Alexandre Theissen)</li> <li>• Multi-Institutional <b>Stereotactic Body Radiation Therapy Incident Learning</b>: Evaluation of Safety Barriers Using a Human Factors Analysis and Classification System (Ross McGurk, Katherine Woch Naheedy, Tara Kosak, Amy Hobbs, Brandon T Mullins, Kelly C Paradis, Meghan Kearney, Donald Roback, Jeffrey Durney, Karthik Adapa, Bhashamjit S. Chera, Lawrence B Marks, Jean M Moran, Raymond H Mak, Lukasz M Mazur)</li> <li>• <b>Teamwork Before and During COVID-19</b>: The Good, the Same, and the Ugly (Kyle J. Rehder, K. Carrie Adair, Erin Eckert, Richard W Lang, Allan S Frankel, Joshua Proulx, J Bryan Sexton)</li> <li>• The Value of <b>Learning From Near Misses to Improve Patient Safety</b>: A Scoping Review (Nick Woodier, Charlotte Burnett, Iain Moppett)</li> </ul>

	<ul style="list-style-type: none"> <li>• <b>Patient Safety Training Programs for Health Care Professionals: A Scoping Review</b> (Catarina Amaral, Carlos Sequeira, Núria Albacar-Riobóo, Joana Coelho, Lara Guedes Pinho, Carme Ferré-Grau)</li> <li>• <b>Addressing Patient Safety Hazards Using Critical Incident Reporting in Hospitals: A Systematic Review</b> (Ken Goekcimen, René Schwendimann, Yvonne Pfeiffer, Giulia Mohr, Christoph Jaeger, Simon Mueller)</li> <li>• <b>Electronic Health Record Use Issues and Diagnostic Error: A Scoping Review and Framework</b> (Ram A Dixit, Christian L Boxley, Sunil Samuel, Vishnu Mohan, Raj M Ratwani, Jeffrey A Gold)</li> </ul>
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*Journal of Patient Safety and Risk Management*  
Volume 27, Number 6, December 2022

URL	<a href="https://journals.sagepub.com/toc/cric/27/6">https://journals.sagepub.com/toc/cric/27/6</a>
Notes	<p>A new issue of the <i>Journal of Patient Safety and Risk Management</i> has been published. This issue is a Special Issue on Action against Medical Accidents (AvMA). Articles in this issue of the <i>Journal of Patient Safety and Risk Management</i> include:</p> <ul style="list-style-type: none"> <li>• Editorial: Success and succession at AvMA: 40 years of <b>minding the gap in patient safety and justice</b> (Albert W Wu and Helen Hughes)</li> <li>• <b>‘Putting the ‘patient’ in patient safety’</b>: An editorial by Peter Walsh, chief executive of Action against Medical Accidents (Peter Walsh)</li> <li>• <b>Taking action against medical accidents</b>: A brief history of AvMA and clinical risk management in the NHS (Christopher Sirrs)</li> <li>• Liberal use of <b>local anaesthetic and the risk of toxicity in elective arthroplasties</b> at a tertiary teaching hospital (Luke McConnell and James Bulman)</li> <li>• The practical, ethical and legal reasons why patients should not be transferred between NHS trusts for <b>phage therapy</b> (Joshua D Jones, Pamela R Ferguson, and Mehrunisha Suleman)</li> <li>• Sustained <b>barcode medication administration rates</b> less than 2 percent in a large healthcare system (Sabrina Boehme, Paul Wohlt, John Valentine, and Richard Ensign)</li> <li>• Investigating areas for improvement in the <b>transition from hospital-to-home for frail older adults</b>: A mixed methods study (Leanne Skerry, Emily Kervin, Natasha Hanson, Pamela Jarrett, and Rose McCloskey)</li> <li>• <b>Were security guards responsible for patient's death?</b> Leanne Walsh (for Gareth Walsh, deceased) v. Northumbria Healthcare NHS Foundation Trust (John Mead)</li> </ul>

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

URL	<a href="https://academic.oup.com/intqhc/advance-articles">https://academic.oup.com/intqhc/advance-articles</a>
Notes	<p>International Journal for Quality in Health Care has published a number of ‘online first’ articles, including:</p> <ul style="list-style-type: none"> <li>• The effect of <b>applying telehealth education to home care</b> of infants after congenital heart disease surgery (Qi-Liang Zhang, Shi-Hao Lin, Wen-Hao Lin, Qiang Chen, Hua Cao)</li> </ul>



URL	<a href="https://qualitysafety.bmj.com/content/early/recent">https://qualitysafety.bmj.com/content/early/recent</a>
Notes	<p>BMJ <i>Quality &amp; Safety</i> has published a number of ‘online first’ articles, including:</p> <ul style="list-style-type: none"> <li>• How can we champion <b>diversity, equity and inclusion within Lean Six Sigma</b>? Practical suggestions for quality improvement (Bharat Kumar, Hilary Mosher, Amany Farag, Melissa Swee)</li> <li>• Grand rounds in methodology: when are realist reviews useful, and <b>what does a ‘good’ realist review look like?</b> (Claire Duddy, Geoff Wong)</li> <li>• Beyond the equity project: grounding <b>equity in all quality improvement efforts</b> (Wiljeana Glover, Tim Vogus)</li> <li>• Incidence and characteristics of <b>adverse events in paediatric inpatient care</b>: a systematic review and meta-analysis (Pernilla Dillner, Luisa C Eggenschwiler, Anne W S Rutjes, Lena Berg, Sarah N Musy, Michael Simon, Giusi Moffa, Ulrika Förberg, Maria Unbeck)</li> <li>• Impact of altering <b>referral threshold from out-of-hours primary care to hospital</b> on patient safety and further health service use: a cohort study (Ellen Rabben Svedahl, Kristine Pape, Bjarne Austad, Gunnhild Åberge Vie, Kjartan Sarheim Anthun, Fredrik Carlsen, Neil M Davies, Johan Håkon Bjørngaard)</li> <li>• Editorial :Top-down and bottom-up approaches to <b>low-value care</b> (Andrea M Patey, Christine Soong)</li> <li>• Editorial: Measuring what matters: refining our approach to <b>quality indicators</b> (Perla J Marang-van de Mheen, Charles Vincent)</li> <li>• You can lead clinicians to water, but you can’t make them drink: the role of tailoring in <b>clinical performance feedback to improve care quality</b> (Laura Desveaux, Zahava R S Rosenberg-Yunger, Noah Ivers)</li> <li>• Editorial: Breaking <b>the quality-equity cycle when implementing prevention</b> (Sheena McHugh, Fiona Riordan, Rachel C Shelton)</li> <li>• Editorial :<b>Hip fracture in the COVID-19 era</b>: what can we say about care and patient outcomes? (Alex Bottle, Alex Liddle)</li> <li>• <b>Measurement and Monitoring of Safety Framework</b>: a qualitative study of implementation through a Canadian learning collaborative (Joanne Goldman, Leahora Rotteau, Virginia Flintoft, Lianne Jeffs, G Ross Baker)</li> <li>• Editorial: <b>Nurse staffing and patient safety in acute hospitals</b>: Cassandra calls again? (Peter Griffiths, Chiara Dall’Ora)</li> <li>• Does <b>recruiting patients to diabetes prevention programmes</b> via primary care reinforce existing inequalities in care provision between general practices? A retrospective observational study (Beth Parkinson, Emma McManus, Matt Sutton, Rachel Meacock)</li> </ul>

## Online resources

### [UK] NICE Guidelines and Quality Standards

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

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 include:

- NICE Guideline NG229 **Fetal monitoring in labour** <https://www.nice.org.uk/guidance/ng229>
- Clinical Guideline CG190 **Intrapartum care for healthy women and babies** <https://www.nice.org.uk/guidance/cg190>

- Quality Standard QS207 **Tobacco: treating dependence** <https://www.nice.org.uk/guidance/qs207>
- NICE Guideline NG230 **Thyroid cancer: assessment and management** <https://www.nice.org.uk/guidance/ng230>
- Quality Standard QS16 **Hip fracture in adults** <https://www.nice.org.uk/guidance/qs16>
- Clinical Guideline CG124 **Hip fracture: management** <https://www.nice.org.uk/guidance/cg124>
- Quality Standard QS9 **Chronic heart failure in adults** <https://www.nice.org.uk/guidance/qs9>
- Quality Standard QS109 **Diabetes in pregnancy** <https://www.nice.org.uk/guidance/qs109>

**[UK] NIHR Evidence alerts**

<https://evidence.nihr.ac.uk/>

The UK's National Institute for Health Research (NIHR) has posted new evidence alerts on its site. Evidence alerts are short, accessible summaries of health and care research which is funded or supported by NIHR. This is research which could influence practice and each Alert has a message for people commissioning, providing or receiving care. The latest alerts include:

- **GPs' workload and job satisfaction** did not improve when practices employed other clinicians
- Do women know how to take a **urine sample**?
- **Antipsychotics** are commonly prescribed to people with personality disorders, contrary to guidelines
- How reliable is **information on YouTube** about COVID-19 vaccination?
- Many hospital policies create barriers to good management of **opioid withdrawal**
- **E-cigarettes** may be better than nicotine patches in helping pregnant women stop smoking
- What influences the organisation of **nurse staffing in intensive care**?
- Peer researchers explore the causes of **multiple complex needs**
- How to make **embedded research** run smoothly
- Effective **community engagement in global health research** is shaped by local conditions and culture
- **Healthcare workers from ethnic minorities** felt unsafe during the pandemic
- Better understanding of **autistic people's listening difficulties** could improve their wellbeing
- Men's choice of treatment for **prostate cancer** is influenced by their travel time
- Healthcare workers can help parents mourn their **stillborn baby**
- What matters to older people with **frailty in hospital**?
- Methenamine is as good as antibiotics at preventing **urinary tract infections**
- How to increase **vaccination uptake among migrant communities**
- How to employ **people with learning disabilities in research**
- People on **acute mental health wards** need access to talking therapies
- Barriers to care: many **people with severe mental illness lack digital skills**
- How to improve **hospital care for children with learning disabilities**.

### [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:

- **Diagnostic Errors in the Emergency Department: A Systematic Review**  
<https://effectivehealthcare.ahrq.gov/products/diagnostic-errors-emergency/research>
- **Improving Rural Health Through Telehealth-Guided Provider-to-Provider Communication**  
<https://effectivehealthcare.ahrq.gov/products/rural-telehealth/research>
- **Use of Telehealth During the COVID-19 Era: A Systematic Review**  
<https://effectivehealthcare.ahrq.gov/products/virtual-health-covid/research>
- **Long-Term Health Outcomes in Obstructive Sleep Apnea: A Systematic Review of Comparative Studies Evaluating Positive Airway Pressure and the Validity of Breathing Measures as Surrogate Outcomes** <https://www.ahrq.gov/research/findings/ta/index.html#tacomplete>

### [USA] Patient Safety Primers

<https://psnet.ahrq.gov/primers/>

The Patient Safety Primers from the (US) Agency for Healthcare Research and Quality (AHRQ) discuss key concepts in patient safety. Each primer defines a topic, offers background information on its epidemiology and context, and provides links to relevant materials.

- **Telehealth and Patient Safety** <https://psnet.ahrq.gov/primer/telehealth-and-patient-safety>

### [USA] AHRQ Perspectives on Safety

<https://psnet.ahrq.gov/psnet-collection/perspectives>

The US Agency for Healthcare Research and Quality (AHRQ) publishes occasional Perspectives on Safety essays. Recent essays include:

- **Measuring Patient Safety** – discusses the current state of patient safety measurement, advancements in measuring patient safety, and explores future directions.  
<https://psnet.ahrq.gov/perspective/measuring-patient-safety>
- **Resilient Healthcare and the Safety-I and Safety-II Frameworks** – discusses resilient healthcare and the Safety-I and Safety-II approaches to patient safety.  
<https://psnet.ahrq.gov/perspective/resilient-healthcare-and-safety-i-and-safety-ii-frameworks>

### COVID-19 resources

<https://www.safetyandquality.gov.au/covid-19>

The Australian Commission on Safety and Quality in Health Care has developed a number of resources to assist healthcare organisations, facilities and clinicians. These and other material on COVID-19 are available at <https://www.safetyandquality.gov.au/covid-19>

These resources include:

- **COVID-19 infection prevention and control risk management** This primer provides an overview of three widely used tools for investigating and responding to patient safety events and near misses. Tools covered in this primer include incident reporting systems, Root Cause Analysis (RCA), and Failure Modes and Effects Analysis (FMEA).  
<https://www.safetyandquality.gov.au/publications-and-resources/resource-library/covid-19-infection-prevention-and-control-risk-management-guidance>
- **Poster – Combined contact and droplet precautions**  
<https://www.safetyandquality.gov.au/publications-and-resources/resource-library/infection->



## VISITOR RESTRICTIONS MAY BE IN PLACE

For all staff

### Combined contact & droplet precautions\*

In addition to standard precautions

#### Before entering rooms/care zone



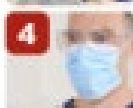
1 Perform hand hygiene



2 Put on gown



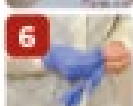
3 Put on surgical mask



4 Put on protective eyewear



5 Perform hand hygiene



6 Put on gloves

What else can you do to stop the spread of infections?

- Consider patient placement
- Minimise patient movement
- Appropriate bed allocation.

#### At doorway prior to leaving room/care zone



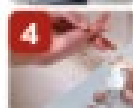
1 Remove and dispose of gloves



2 Perform hand hygiene



3 Remove and dispose of gown



4 Perform hand hygiene



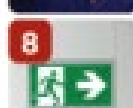
5 Remove protective eyewear



6 Perform hand hygiene



7 Remove and dispose of mask



8 Leave the room/care zone



9 Perform hand hygiene

\*e.g. Acute respiratory tract infection with unknown aetiology, seasonal influenza and Respiratory syncytial virus (RSV)

For more detail, refer to the Australian Guidelines for the Prevention and Control of Infection in Healthcare and your state and territory guidance.

- *Poster – Combined airborne and contact precautions*  
<https://www.safetyandquality.gov.au/publications-and-resources/resource-library/poster-combined-airborne-and-contact-precautions>

**VISITOR RESTRICTIONS IN PLACE**

For all staff

## Combined airborne & contact precautions

in addition to standard precautions

**Before entering room/care zone**

- 1

**Perform hand hygiene**
- 2

**Put on gown**
- 3

**Put on a particulate respirator (e.g. P2/N95) and perform fit check**
- 4

**Put on protective eyewear**
- 5

**Perform hand hygiene**
- 6

**Put on gloves**

**At doorway prior to leaving room/care zone**

- 1

**Remove and dispose of gloves**
- 2

**Perform hand hygiene**
- 3

**Remove and dispose of gown**
- 4

**Leave the room/care zone**
- 5

**Perform hand hygiene (in an anteroom/outside the room/care zone)**
- 6

**Remove protective eyewear (in an anteroom/outside the room/care zone)**
- 7

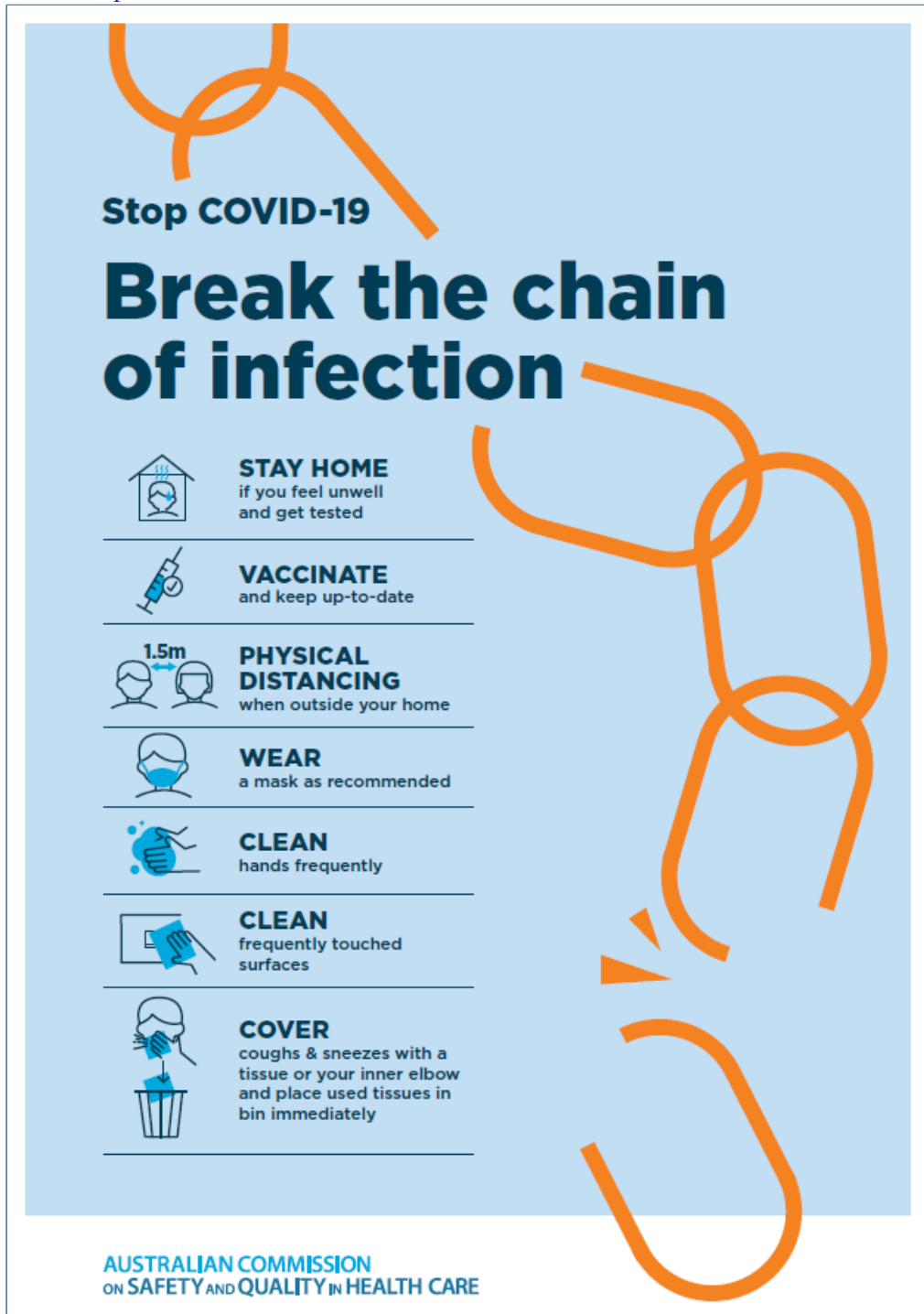
**Perform hand hygiene (in an anteroom/outside the room/care zone)**
- 8

**Remove and dispose of particulate respirator (in an anteroom/outside the room/care zone)**
- 9

**Perform hand hygiene**

KEEP DOOR CLOSED AT ALL TIMES

- *Environmental Cleaning and Infection Prevention and Control*  
[www.safetyandquality.gov.au/environmental-cleaning](http://www.safetyandquality.gov.au/environmental-cleaning)
- *COVID-19 infection prevention and control risk management – Guidance*  
<https://www.safetyandquality.gov.au/publications-and-resources/resource-library/covid-19-infection-prevention-and-control-risk-management-guidance>
- *Safe care for people with cognitive impairment during COVID-19*  
<https://www.safetyandquality.gov.au/our-work/cognitive-impairment/cognitive-impairment-and-covid-19>
- *Stop COVID-19: Break the chain of infection* poster  
<https://www.safetyandquality.gov.au/publications-and-resources/resource-library/break-chain-infection-poster-a3>



- *FAQs for clinicians on elective surgery* <https://www.safetyandquality.gov.au/node/5724>
- *FAQs for consumers on elective surgery* <https://www.safetyandquality.gov.au/node/5725>
- *COVID-19 and face masks – Information for consumers*  
<https://www.safetyandquality.gov.au/publications-and-resources/resource-library/covid-19-and-face-masks-information-consumers>

**AUSTRALIAN COMMISSION  
ON SAFETY AND QUALITY IN HEALTH CARE**

**INFORMATION  
for consumers**

## COVID-19 and face masks

### Should I use a face mask?

Wearing face masks may protect you from droplets (small drops) when a person with COVID-19 coughs, speaks or sneezes, and you are less than 1.5 metres away from them. Wearing a mask will also help protect others if you are infected with the virus, but do not have symptoms of infection.

Wearing a face mask in Australia is recommended by health experts in areas where community transmission of COVID-19 is high, whenever physical distancing is not possible. Deciding whether to wear a face mask is your personal choice. Some people may feel more comfortable wearing a face mask in the community.


When thinking about whether wearing a face mask is right for you, consider the following:

- Face masks may protect you when it is not possible to maintain the 1.5 metre physical distance from other people e.g. on a crowded bus or train
- Are you older or do you have other medical conditions like heart disease, diabetes or respiratory illness? People in these groups may get more severe illness if they are infected with COVID-19
- Wearing a face mask will reduce the spread of droplets from your coughs and sneezes to others (however, if you have any cold or flu-like symptoms you should stay home)
- A face mask will not provide you with complete protection from COVID-19. You should also do all of the other things listed below to prevent the spread of COVID-19.

### What can you do to prevent the spread of COVID-19?

Stopping the spread of COVID-19 is everyone's responsibility. The most important things that you can do to protect yourself and others are to:

- Stay at home when you are unwell, with even mild respiratory symptoms
- Regularly wash your hands with soap and water or use an alcohol-based hand rub
- Do not touch your face
- Do not touch surfaces that may be contaminated with the virus
- Stay at least 1.5 metres away from other people (physical distancing)
- Cover your mouth when you cough by coughing into your elbow, or into a tissue. Throw the tissue away immediately.



### *National COVID-19 Clinical Evidence Taskforce*

<https://covid19evidence.net.au/>

The National COVID-19 Clinical Evidence Taskforce is a collaboration of peak health professional bodies across Australia whose members are providing clinical care to people with COVID-19. The taskforce is undertaking continuous evidence surveillance to identify and rapidly synthesise emerging research in order to provide national, **evidence-based guidelines and clinical flowcharts for the clinical care of people with COVID-19**. The guidelines address questions that are specific to managing COVID-19 and cover the full disease course across mild, moderate, severe and critical illness. These are ‘living’ guidelines, updated with new research in near real-time in order to give reliable, up-to-the minute advice to clinicians providing frontline care in this unprecedented global health crisis.

### *COVID-19 Critical Intelligence Unit*

<https://www.aci.health.nsw.gov.au/covid-19/critical-intelligence-unit>

The Agency for Clinical Innovation (ACI) in New South Wales has developed this page summarising rapid, evidence-based advice during the COVID-19 pandemic. Its operations focus on systems intelligence, clinical intelligence and evidence integration. The content includes a daily evidence digest, a COVID status monitor, a risk monitoring dashboard and evidence checks on a discrete topic or question relating to the current COVID-19 pandemic. There is also a ‘Living evidence’ section summarising key studies and emerging evidence on **COVID-19 vaccines** and **SARS-CoV-2 variants**. The most recent updates include:

- ***Current and emerging patient safety issues during COVID-19*** – What is the evidence on the current and emerging patient safety issues arising from the COVID-19 pandemic?
- ***Bivalent COVID-19 vaccines*** – What is the available regulatory and research evidence for bivalent COVID-19 vaccines?
- ***Surgery post COVID-19*** – What is the evidence for the timing of surgery, and outcomes following surgery, for people who have recovered from COVID-19?
- ***Paxlovid*** – What is the evidence for Paxlovid for treatment of COVID-19?
- ***Molnupiravir*** – What is the evidence for and regulatory context of molnupiravir for treatment of COVID-19?
- ***Eating disorders and COVID-19*** – What is the impact of the COVID-19 pandemic on the prevalence of eating disorders?
- ***Long COVID*** – What is the evidence on the prevalence, presentation and management of long-COVID?
- ***Oseltamivir (Tamiflu) use in healthcare settings*** – What is the evidence that use of oseltamivir in healthcare workers with a symptomatic influenza diagnosis result in an earlier return to work and reduced absenteeism? What is the evidence that use of oseltamivir in adults and children with symptomatic influenza reduces influenza transmission in health care settings?
- ***Alternative models of care for acute medical conditions*** – What is the evidence on alternative models of care for managing patients with acute medical conditions outside of emergency or inpatient hospital settings?
- ***Exercise and long COVID*** – Is exercise helpful in individuals with long COVID? Is post-exertional symptom exacerbation a risk in long COVID?
- ***Influenza and seasonal prophylaxis with oseltamivir*** – What is the place or evidence for seasonal influenza prophylaxis (such as taking oseltamivir for 10 to 12 weeks continuously) in healthcare and aged care settings?
- ***Rapid access models of care for respiratory illnesses*** – What is the evidence for rapid access models of care for respiratory illnesses, especially during winter seasons, in emergency departments?
- ***Post-acute sequelae of COVID-19*** – What is the evidence on the post-acute sequelae of COVID-19?



- ***Emerging variants*** – What is the available evidence for emerging variants?
- ***Chest pain or dyspnoea following COVID-19 vaccination*** – What is evidence for chest pain or dyspnoea following COVID-19 vaccination?
- ***Cardiac investigations and elective surgery post-COVID-19*** – What is evidence for cardiac investigations and elective surgery post-COVID-19?
- ***Breathlessness post COVID-19*** – How to determine those patients who present with ongoing breathlessness in need of urgent review or intervention due to suspected pulmonary embolus?
- ***COVID-19 pandemic and influenza*** – What is the evidence for COVID-19 pandemic and influenza?
- ***Budesonide and aspirin for pregnant women with COVID-19*** – What is the evidence for the use of Budesonide for pregnant women with COVID-19? What is the evidence for aspirin prophylaxis for pre-eclampsia in pregnant women with a COVID-19 infection?
- ***COVID-19 vaccines in Australia*** – What is the evidence on COVID-19 vaccines in Australia?
- ***COVID-19 pandemic and wellbeing of critical care and other healthcare workers*** – Evidence in brief on the impact of the COVID-19 pandemic on the wellbeing of critical care and other healthcare workers.
- ***Disease modifying treatments for COVID-19 in children*** – What is the evidence for disease modifying treatments for COVID-19 in children?
- ***Mask type for COVID-19 positive wearer*** – What is the evidence for different mask types for COVID-19 positive wearers?
- ***Post acute and subacute COVID-19 care*** – What published advice and models of care are available regarding post-acute and subacute care for COVID-19 patients?
- ***Hospital visitor policies*** – What is the evidence for hospital visitor policies during and outside of the COVID-19 pandemic?
- ***Surgical masks, eye protection and PPE guidance*** – What is the evidence for surgical masks in the endemic phase in hospitals and for eyewear to protect against COVID-19?

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### Disclaimer

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