



On the Radar

Issue 532

11 October 2021

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.

On the Radar is available online, via email or as a PDF or Word document from <https://www.safetyandquality.gov.au/publications-and-resources/newsletters/radar>

If you would like to receive *On the Radar* via email, you can subscribe on our website <https://www.safetyandquality.gov.au/publications-and-resources/newsletters> or by emailing us at mail@safetyandquality.gov.au. You can also send feedback and comments to mail@safetyandquality.gov.au.

For information about the Commission and its programs and publications, please visit <https://www.safetyandquality.gov.au>. You can also follow us on Twitter @ACSQHC.

On the Radar

Editor: Dr Niall Johnson niall.johnson@safetyandquality.gov.au

Contributors: Niall Johnson

Reports

When Costs Are a Barrier to Getting Health Care: Reports from Older Adults in the United States and Other High-Income Countries

Findings from the 2021 International Health Policy Survey of Older Adults

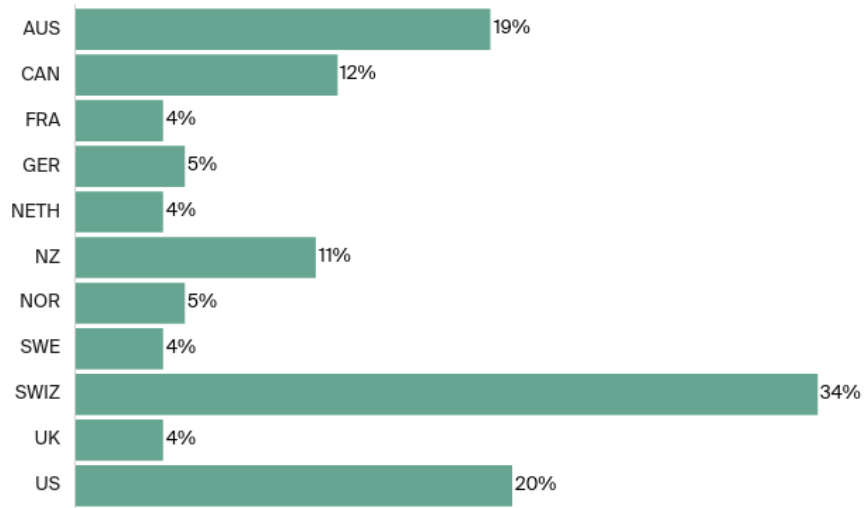
Jacobson G, Cicchielli A, Shah A, Doty MM, Williams RD.

New York: Commonwealth Fund; 2021.

URL	https://www.commonwealthfund.org/publications/surveys/2021/oct/when-costs-are-barrier-getting-health-care-older-adults-survey https://doi.org/10.26099/m7jm-2n91
Notes	That healthcare costs are higher in the USA is well known. But the findings of this survey of 11 nations shows that Australia also has issues with costs being a barrier to healthcare. The Commonwealth Fund in the USA regularly surveys across a group of comparable nations and Australia typically compares well. However, in this year's survey that looked at the out-of-pocket spending and care-seeking experiences of older adults, Australia was found to have a higher proportion of older adults reporting high out-of-pocket costs and skipping of dental care than in most of the other nations.

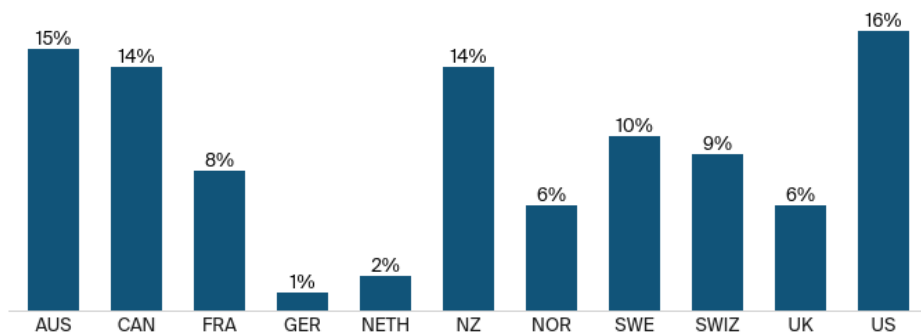
A larger share of older adults in Switzerland, the United States, and Australia had high out-of-pocket health care costs compared to other high-income countries.

Percent of adults age 65+ who reported out-of-pocket costs of more than USD 2,000 in the past year, by country



About one of six older adults in the United States, Australia, Canada, and New Zealand reported skipping a dental visit because of the cost.

Percent of adults age 65+ who reported they did not visit the dentist in the past year because of the cost, by country



[Download data](#)

Note: Differences between US and all other surveyed countries except AUS, CAN, and NZ were statistically significant at the $p < 0.05$ level.

Journal articles

Do expert clinicians make the best managers? Evidence from hospitals in Denmark, Australia and Switzerland
 Bäker A, Goodall AH
 BMJ Leader. 2021;5(3):161-166.

DOI	http://dx.doi.org/10.1136/leader-2021-000483
Notes	Starting with the premise, ‘Hospital quality rests on the morale and productivity of those who work in them’ this study sought to understand the kinds of team leaders that create high morale within hospitals. Using information from 3000 physicians in hospitals from Denmark, Australia and Switzerland the study suggests that ‘When led by managers with high clinical expertise, hospital physicians are (1) more satisfied with their jobs, (2) more satisfied with their supervisors’ effectiveness and (3) less likely to wish to quit their current job.’ The authors note that ‘It is not sufficient, it appears from this evidence, for leaders merely to be clinicians’ but are happiest when the managers are ‘drawn from the ranks of those who are themselves outstanding clinicians’.

Mental health services: quality, safety and suicide
 Kapur N, Gorman LS, Quinlivan L, Webb RT
 BMJ Quality & Safety. 2021 [epub].

DOI	https://doi.org/10.1136/bmjqs-2021-013532
Notes	<p>In an editorial reflecting on a couple of items on mental health provision and suicide risk, the authors also reflect on how mental health services can be provided safely. This includes a recognition that ‘A safety focus needs to apply across the care pathway’. The key preventive approaches were summarised in the following diagram. The implementation of what is known is often the most challenging step. The authors suggest that ‘Focussing on areas of positive practice and fostering an optimal learning culture within services may also help to ensure that we provide the safest possible care to every patient who seeks help for their mental health problems.’</p> <p>The diagram illustrates ten ways to improve safety in mental health services, arranged in a circle around a central hub. The central hub is a blue circle containing the text '10 ways to improve safety'. Surrounding this hub are ten smaller circles, each containing an icon and a text label: <ul style="list-style-type: none"> Top: Safer wards (bed icon) Top-right: Early follow-up on discharge (house icon) Right: No out-of-area admissions (train icon) Bottom-right: 24-hour crisis teams (phone icon with 24/7) Bottom: Family involvement in 'learning lessons' (family icon) Bottom-left: Guidance on depression (book icon) Left: Personalised risk management (tablet icon) Bottom-left: Outreach teams (two people icon) Left: Low staff turnover (person icon with arrow) Top-left: Reducing alcohol and drug misuse (circular arrows icon) Logos for 'MANCHESTER 1824 The University of Manchester' and 'NCISH: National Confidential Inquiry into Suicide & Safety in Mental Health' are positioned at the top of the diagram area. The website 'www.manchester.ac.uk/ncish' is at the bottom right. </p>

For information on the Commission’s work on mental health, see <https://www.safetyandquality.gov.au/our-work/mental-health>

Australian Health Review

Volume 45, Number 5, October 2021

URL	https://www.publish.csiro.au/ah/issue/10153
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"> • Experiences of patients with chronic diseases of access to multidisciplinary care during COVID-19 in South Australia (Sara Javanparast, Leigh Roeger and Richard L Reed) • Impact of the COVID-19 pandemic on South Australia’s emergency departments: evidence from two lockdowns (Laura M Boyle, Mark Mackay, Nigel Bean and Matthew Roughan) • Understanding end-of-life care in Australian hospitals (Imogen Mitchell, Jeanette Lacey, Matthew Anstey, Cathy Corbett, Carol Douglas, Christine Drummond, Michel Hensley, Amber Mills, Caroline Scott, Jo-Anne Slee, Jennifer Weil, Brett Scholz, Brandon Burke and Catherine D'Este) • Making the move to a learning healthcare system: has the pandemic brought us one step closer? (Tanya Symons, John Zalberg and Jonathan Morris) • Safety for women when accessing mental health services: a scoping review of the link between safety and recovery (Karen Dixon, Ellie Fossey and Melissa Petrakis) • Implementation of the Australian Hospital Patient Experience Question Set (AHPEQS): a consumer-driven patient survey (Cathy H Jones, Jeffrey Woods, Natasha K Brusco, Natalie Sullivan and Meg E Morris) • Birthing in regional Australia: women’s decision making surrounding birthplace (Alexa N Seal, Emma Hoban, Annette Panzera and Joe McGirr) • Innovative preclinic triage system to guide Australians to the right mental health care first time (Tracey A Davenport, Haley M LaMonica, Shelley Rowe, Julie Sturgess, Elizabeth M Scott, Grace Lee, Vanessa Wan Sze Cheng and Ian B Hickie) • Cross-sectional analysis of dental treatment under general anaesthesia in hospitalised Western Australian children in 2018–19 (Yosef Faraj Amer Alshehri, Wendy Nicholls, Nhu Quynh Mai, Joon Soo Park and Estie Kruger) • What is needed to mainstream artificial intelligence in health care? (Ian A Scott, Ahmad Abdel-Hafez, Michael Barras and Stephen Canaris) • An evaluation of automated dispensing cabinets and inventory robots for centralised distribution of medication in an Australian hospital (Emma Fox, Jeanie Misko, Angela Cheaib, Paula Caird, Kenneth Tam, Matthew Rawlins and Barry Jenkins) • Improving access to ward-based respiratory failure management: a case study in the development of a respiratory care unit at an Australian metropolitan health service (Gavin Fahey, Maureen Goodwin, Sanjeevan Muruganandan, Katharine See and Liam M Hannan) • It’s what’s under the hood that counts: comparing therapeutic outcomes when using Australian versus UK-produced clinical materials in an Australian mental health program (Anthony Venning, Tassia K. Oswald, Mary Barnes, Fiona Glover, Sharon Lawn, Leva Azadi, Nicci Tepper and Paula Redpath)

	<ul style="list-style-type: none"> • Prospective cohort study of an Australian cancer care services-led model of emergent care (Elise Button, Nicole C Gavin, Tracey Bates, Deka Ahmed, Gillian Nasato, David Wyld, Glen Kennedy, Eileen Fennelly, Michael Smith, Sarah Northfield and Patsy Yates) • Obligations of Australian health services as employers during COVID-19 (Jessica M Dean, Danielle Panaccio, Dev Kevat, Caitlin C Farmer, Sam C Pang and Patrick D Mahar) • How well has part-time work on return from maternity leave been accepted in the workplace? Learnings from allied health professional managers in Queensland Health (Julie Hulcombe, S Capra and G Whitehouse) • Case study of a stepped-care psychological service for healthcare professionals working in critical care (C Galati, B Avard and L Ramsay) • The new dynamics of residential aged care in Australia: continuity and change (Mark Cooper-Stanbury and Anna L Howe) • Experienced general practitioners' and practice nurses' views on the older-person health assessment forms (Eleanor K L Mitchell and A D'Amore)
--	---

Journal of Patient Safety and Risk Management

Vol. 26, No. 5, October 2021

URL	https://journals.sagepub.com/toc/cric/26/5
Notes	<p>A new issue of the <i>Journal of Patient Safety and Risk Management</i> has been published. Articles in this issue of the <i>Journal of Patient Safety and Risk Management</i> include:</p> <ul style="list-style-type: none"> • Editorial: Having a patient in the room changes the discussion (A W Wu) • Knowledge knows no bounds: Patient Safety Learning and the hub (Helen Hughes) • Clinical negligence and its cost. Should tort law apply to doctors and the NHS? (James Badenoch) • Communication regarding adverse neonatal birth events: Experiences of parents and clinicians (Davia Liba Loren, Anne Drapkin Lyster, Lauren Lipira, Madelene Ottosen, Emily Namey, Thomas Benedetti, Benjamin S Dunlap, Eric J Thomas, Carolyn Prouty, and Thomas H Gallagher) • A patient safety and quality improvement curriculum for child and adolescent psychiatry fellows using the Learning from Defect Tool (Elizabeth K Reynolds, Cheryl Connors, J Lynn Taylor, and Roma A Vasa) • Implementation and evaluation of a good prescribing tip email to reduce junior doctors' prescribing errors (Suzanne M Cooper and R W Fitzpatrick) • When no news is bad news: Improving diagnostic testing communication through patient engagement (Terri Zomerlei, Amanda Carraher, Albert Chao, Shonda Vink, and Rajiv Chandawarkar) • Sins of Omission: Are junior doctors failing to report clinical incidents, and if so, how can we better support them to do so? (Ian Bertram, Jack Cantelo, William Hutton, Henry Kirkham, and Nicholas Scallan)

Health Affairs

Volume 40, Number 10, October 2021

URL	https://www.healthaffairs.org/toc/hlthaff/40/10
Notes	<p>A new issue of <i>Health Affairs</i> has been published with the theme of “Perinatal Mental Health & More”. Articles in this issue of <i>Health Affairs</i> include:</p> <ul style="list-style-type: none"> • A Humane Approach To Caring For New Mothers In Psychiatric Crisis (April Dembosky)

- Policy Opportunities To Improve **Prevention, Diagnosis, And Treatment Of Perinatal Mental Health Conditions**(Jennifer E Moore, Monica R McLemore, Nadia Glenn, and Kara Zivin)
- **Perinatal Mental Health Care** In The United States: An Overview Of Policies And Programs (Adrienne Griffen, Lynne McIntyre, Jamie Z Belsito, J Burkhard, W Davis, M Kimmel, A Stuebe, C Clark, and S Meltzer-Brody)
- Preventing **Pregnancy-Related Mental Health Deaths**: Insights From 14 US Maternal Mortality Review Committees, 2008–17 (Susanna L Trost, Jennifer L Beauregard, Ashley N Smoots, Jean Y Ko, Sarah C Haight, Tiffany A Moore Simas, Nancy Byatt, Sabrina A Madni, and David Goodman)
- Meta-Analysis Of **Antenatal Depression And Adverse Birth Outcomes In US Populations**, 2010–20 (Shannon D Simonovich, Nichole L Nidey, Amelia R Gavin, María Piñeros-Leaño, Wan-Jung Hsieh, Marissa D Sbrilli, Lauren A Ables-Torres, Hsiang Huang, Kelli Ryckman, and Karen M Tabb)
- Risk And Resilience Factors Influencing **Postpartum Depression And Mother-Infant Bonding During COVID-19** (Sara L Kornfield, Lauren K White, Rebecca Waller, Wanjiku Njoroge, Ran Barzilay, Barbara H Chaityachati, Megan M Himes, Yuheiry Rodriguez, Valerie Riis, Keri Simonette, Michal A Elovitz, and Raquel E Gur)
- **Mental Health Conditions Increase Severe Maternal Morbidity By 50 Percent** And Cost \$102 Million Yearly In The United States (Clare C Brown, Caroline E Adams, Karen E George, and Jennifer E Moore)
- Trends In **Primary Cesarean Section Rates Among Women With And Without Perinatal Mood And Anxiety Disorders** (Melissa K Zochowski, Giselle E Kolenic, Kara Zivin, Anca Tilea, Lindsay K Admon, Stephanie V Hall, Agatha Advincula, and Vanessa K Dalton)
- **Reimagining Perinatal Mental Health**: An Expansive Vision For Structural Change (Vu-An Foster, Jessica M Harrison, Caitlin R Williams, Ifeyinwa V Asiodu, Sequoia Ayala, Jasmine Getrouw-Moore, Nastassia K Davis, Wendy Davis, Inas K Mahdi, Aza Nedhari, P Mimi Niles, Sayida Peprah, Jamila B Perritt, Monica R McLemore, and Fleda Mask Jackson)
- Pathways To **Equitable And Antiracist Maternal Mental Health Care**: Insights From Black Women Stakeholders (Kay Matthews, Isabel Morgan, Kelly Davis, Tracey Estriplet, Susan Perez, and Joia A Crear-Perry)
- Medicaid Expansion Associated With Some Improvements In **Perinatal Mental Health** (Claire E Margerison, Katlyn Hettinger, Robert Kaestner, Sidra Goldman-Mellor, and Danielle Gartner)
- Patients' Perceptions Of **Perinatal Depression Screening**: A Qualitative Study (Wan-Jung Hsieh, Marissa D Sbrilli, Wenhao David Huang, Tuyet-Mai Hoang, Brandon Meline, Heidemarie K Laurent, and Karen M Tabb)
- The Association Between Continuity Of Marketplace **Coverage During Pregnancy And Receipt Of Prenatal Care** (Sarah H Gordon, Charlotte L Alger, Eugene R Declercq, and Melissa M Garrido)
- **Access To Obstetric, Behavioral Health, And Surgical Inpatient Services** After Hospital Mergers In Rural Areas (Rachel Mosher Henke, Kathryn R Fingar, H Joanna Jiang, Lan Liang, and Teresa B Gibson)
- **Self-Reported Health Status** Improved For Racial And Ethnic Minority Groups After Michigan **Medicaid Expansion** (Melinda Su-En Lee, Erin Beathard, Matthias Kirch, Erica Solway, Maryn Lewallen, Renu Tipirneni, Minal Patel, Zachary Rowe, and Susan D Goold)

	<ul style="list-style-type: none"> • COVID-19 Mortality At The Neighborhood Level: Racial And Ethnic Inequalities Deepened In Minnesota In 2020 (Elizabeth Wrigley-Field, Sarah Garcia, Jonathon P Leider, and David Van Riper) • Firearm Relinquishment Laws Associated With Substantial Reduction In Homicide Of Pregnant And Postpartum Women (Maeve E Wallace, Dovile Vilda, Katherine P Theall, and Charles Stoecker) • Perinatal Mental Illness Nearly Ended My Life (Kara Zivin)
--	---

Health Expectations

Volume 24, Issue 5, October 2021

URL	https://onlinelibrary.wiley.com/toc/13697625/2021/24/5
Notes	<p>A new issue of <i>Health Expectations</i> been published. Articles in this issue of <i>Health Expectations</i> include:</p> <ul style="list-style-type: none"> • Reflections from the COVID-19 pandemic on inequalities and patient and public involvement and engagement (PPIE) in social care, health and public health research (Michael Clark, Esther van Vliet, Michelle Collins) • Mitigating unintended consequences of co-design in health care (Éidín Ní Shé, Reema Harrison) • Ethical issues in participatory arts methods for young people with adverse childhood experiences (Gabriela Pavarini Lindsay M Smith, Nicola Shaughnessy, Anna Mankee-Williams, J K Thirumalai, N Russell, K Bhui) • Tools to evaluate medication management for caregivers of people living with dementia: A systematic review (Melissa Gench, Mouna J Sawan, Aili Langford, Danijela Gnjidic) • Barriers and facilitators to mobile health and active surveillance use among older adults with skin disease (Austin Johnson, Neha Shukla, Meghan Halley, Vanessa Nava, Janya Budaraju, Lucy Zhang, Eleni Linos) • Reporting the whole story: Analysis of the ‘out-of-scope’ questions from the James Lind Alliance Teenage and Young Adult Cancer Priority Setting Partnership Survey (Faith Gibson, Lorna A Fern, Bob Phillips, Helen Gravestock, Sonia Malik, Amy Callaghan, Karen Dyker, Mike Groszmann, Leila Hamrang, Rachael Hough, Demi McGeachy, Sue Morgan, Sam Smith, Sheela Upadhyaya, Helen Veitch, Max Williamson, Jeremy Whelan) • ‘They’re getting a taste of our world’: A qualitative study of people with multiple sclerosis’ experiences of accessing health care during the COVID-19 pandemic in the Australian Capital Territory (Anne Parkinson, Janet Drew, Sally Hall Dykgraaf, Vanessa Fanning, Katrina Chisholm, Mark Elisha, Christian Lueck, Christine Phillips, Jane Desborough) • Our roles are not at ease: The work of engaging a youth advisory council in a mental health services delivery organization (Eugenia Canas, Nadine Wathen, Helene Berman, Paula Reaume-Zimmer, Srividya N Iyer) • Talking the same language on patient empowerment: Development and content validation of a taxonomy of self-management interventions for chronic conditions (Carola Orrego, Marta Ballester, Monique Heymans, Estela Camus, Oliver Groene, Ena Niño de Guzman, Hector Pardo-Hernandez, Rosa Sunol, COMPAR-EU Group) • A public and patient consultation process as an aid to design a person-centred randomized clinical trial (Jacqueline Rix, Sharon Docherty, Alexander C Breen, Philip Sewell, Jonathan Branney)

- Stuff you think you can handle as a parent and stuff you can't'. Understanding **parental health-seeking behaviour** when accessing unscheduled care: A qualitative study (Ciara Conlon, Emma Nicholson, Aoife De Brún, Therese McDonnell, Eilish McAuliffe)
- Patient participation during primary health-care encounters among **adult patients with multimorbidity**: A cross-sectional study (Leila Paukkonen, Anne Oikarinen, Outi Kähkönen, Helvi Kyngäs)
- A decision aid to **support family carers of people living with dementia towards the end-of-life**: Coproduction process, outcome and reflections (Nathan Davies, Elizabeth L Sampson, Emily West, Tanisha DeSouza, Jill Manthorpe, Kirsten Moore, Kate Walters, Karen H Denning, J Ward, G Rait)
- The SWIM study: Ethnic minority women's ideas and preferences for a tailored intervention to promote **national cancer screening programmes**—A qualitative interview study (Camilla Rahr Tatari, Berit Andersen, Trine Brogaard, Sara Badre-Esfahani, Negin Jaafar, Pia Kirkegaard)
- A **research agenda on oral health care** as a boundary object that unites the perspectives of patients and practitioners (Femke Hilverda, Puck van der Wouden, Geert J M G van der Heijden, Carina A C M Pittens)
- The best possible self-intervention as a viable public health tool for the **prevention of type 2 diabetes**: A reflexive thematic analysis of public experience and engagement (Benjamin Gibson, K Umeh, I Davies, L Newson)
- Information, deliberation, and decisional control preferences for **participation in medical decision-making and its influencing factors among Chinese cancer patients** (Lin Xiao, Meifang Peng, Yawei Liu, Lili Zhang)
- Barriers and facilitators of **shared decision making in acutely ill inpatients with schizophrenia**—Qualitative findings from the intervention group of a randomised-controlled trial (Stefanie Becher, F Holzhüter, S Heres, J Hamann)
- How do **health services engage culturally and linguistically diverse consumers**? An analysis of consumer engagement frameworks in Australia (Ashfaq Chauhan, Ramesh L Walpola, Elizabeth Manias, Holly Seale, Merrilyn Walton, Carlene Wilson, Allan B Smith, Jiadai Li, Reema Harrison)
- Research- and health-related **youth advisory groups** in Canada: An environmental scan with stakeholder interviews (Michelle Chan, Shannon D Scott, Alyson Campbell, Sarah A Elliott, Hannah Brooks, Lisa Hartling)
- **Shared decision-making in standardized cancer patient pathways** in Norway—Narratives of patient experiences (Tone Andersen-Hollekim, Line Melby, Kari Sand, Heidi Gilstad, Anita Das, Marit Solbjør)
- Effectiveness of a structured short intervention against **stigmatisation in chronic visible skin diseases**: Results of a controlled trial in future educators (Natascha-Alexandra Weinberger, Sonja Mrowietz, Claudia Luck-Sikorski, Regina von Spreckelsen, Sven M John, R Sommer, M Augustin, U Mrowietz)
- A qualitative research study on the **illness perception of chronic pruritus** in older Asian adults based on the Common-Sense Model of self-regulation (Aminath Shiwaza Moosa, Natasha Sheng Yeng Leng, Chui L Kum, N C Tan)
- **Chronic and rare disease patients' access to healthcare** services during a health crisis: The example of the COVID-19 pandemic in Turkey (P Aktas)
- The experiences of the caring dyad: (Un)articulated realities of living with **cardiometabolic risk, metabolic syndrome and related diseases in severe mental illness** (Dolly Sud, Ian Maidment, Eleanor Bradley, Jonathan Tritter)

	<ul style="list-style-type: none"> • Preference-based patient participation for most, if not all: A cross-sectional study of patient participation amongst persons with end-stage kidney disease (Caroline Martinsson, Fredrik Uhlin, Marika Wenemark, Ann C Eldh) • Development and validation of a patient-reported outcome measure for patients with chronic respiratory failure: The CRF-PROM scale (Hangzhi He, Hao Li, Xianhua Zeng, Hui Zhao, Yanbo Zhang) • Community treatment orders and care planning: How is engagement and decision-making enacted? (S Dawson, E Muir-Cochrane, A Simpson, S Lawn) • “Whilst you are here...” Acceptability of providing advice about screening and early detection of other cancers as part of the breast cancer screening programme (Suzanne E Scott, Betul Rauf, Jo Waller) • Partnering with older people as peer researchers (Jean Daly Lynn, Margy Washbrook, Assumpta Ryan, Brendan McCormack, Suzanne Martin) • Drawn from life: Cocreating narrative and graphic vignettes of lived experience with people affected by dementia (Andrea Capstick, Alison Dennison, Jan Oyeboode, Lesley Healy, C Surr, S Parveen, C Sass, M Drury)
--	---

BMJ Quality & Safety online first articles

URL	https://qualitysafety.bmj.com/content/early/recent
Notes	<p><i>BMJ Quality & Safety</i> has published a number of ‘online first’ articles, including:</p> <ul style="list-style-type: none"> • Editorial: Mental health services: quality, safety and suicide (Nav Kapur, Louise S Gorman, Leah Quinlivan, Roger T Webb) • Cost-effectiveness of a quality improvement project, including simulation-based training, on reducing door-to-needle times in stroke thrombolysis (Soffien Chadli Ajmi, Martin W Kurz, Hege Ersdal, Thomas Lindner, Mayank Goyal, S Barry Issenberg, Corinna Vossius) • Should electronic differential diagnosis support be used early or late in the diagnostic process? A multicentre experimental study of Isabel (Matt Sibbald, Sandra Monteiro, Jonathan Sherbino, Andrew LoGiudice, Charles Friedman, Geoffrey Norman) • COVID-19 hospital prevalence as a risk factor for mortality: an observational study of a multistate cohort of 62 hospitals (Mohamad Ghazi Fakih, Allison Ottenbacher, Baligh Yehia, Richard Fogel, Collin Miller, Angela Winegar, Christine Jesser, Joseph Cacchione) • Patient-centred outcomes of imaging tests: recommendations for patients, clinicians and researchers (Matthew J Thompson, Monica Zigman Suchsland, Victoria Hardy, Danielle C Lavallee, Sally Lord, Emily Beth Devine, Jeffrey G Jarvik, Steven Findlay, Thomas A Trikalinos, Fiona M Walter, Roger Chou, Beverly B Green, Karen J Wernli, Annette L Fitzpatrick, Patrick M Bossuyt) • Editorial: Beyond improvement skills: what do clinicians, managers, patients and others need to do to make improvement happen? (Graham P Martin)

URL	https://academic.oup.com/intqhc/advance-articles
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">• Are Clinicians Using Routinely Collected Data to Drive Practice Improvement? A Cross Sectional Survey (Julie Gawthorne, Oyebola Fasugba, Chris Levi, Elizabeth McInnes, Caleb Ferguson, John McNeil, Dominique A Cadilhac, Bronwyn Everett, Ritin Fernandez, Margaret Fry, Helen Goldsmith, Louise Hickman, Deborah Jackson, Jane Maguire, Edel Murray, Lin Perry, Sandy Middleton On behalf of the Maridulu Budyari Gumal Sydney Partnership for Health, Education, Research and Enterprise Nursing & Midwifery Implementation Science Academy)• Promoting Systemic Incident Analysis in Healthcare – Key Challenges and Ways Forward (Patrick Waterson)• Disparities in Unmet Health Service Needs Among People with Disabilities in China (Xintong Zhao, Hongchuan Wang)

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 are:

- NICE Guideline NG191 *COVID-19 rapid guideline: **managing COVID-19***
<https://www.nice.org.uk/guidance/ng191>
- Clinical Guideline CG181 ***Cardiovascular disease: risk assessment and reduction, including lipid modification*** <https://www.nice.org.uk/guidance/cg181>

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 resource include:

- ***COVID-19 infection prevention and control risk management***
<https://www.safetyandquality.gov.au/publications-and-resources/resource-library/covid-19-infection-prevention-and-control-risk-management-guidance>

- **Poster - PPE use for aged care staff caring for residents with COVID-19**
<https://www.safetyandquality.gov.au/publications-and-resources/resource-library/poster-ppe-use-aged-care-staff-caring-residents-covid-19>

STOP
DO NOT VISIT A RESIDENT BEFORE SEEING RECEPTION

Precautions for staff

caring for aged care home residents who are suspected, probable, or confirmed COVID-19 cases*

*Use of P2/N95 respirator masks to care for aged care home residents with suspected, probable or confirmed COVID-19, should be implemented as advised by local/jurisdictional guidelines regarding use of personal protective equipment in areas with significant community transmission of COVID-19. The Infection Control Expert Group has provided guidance regarding use of P2/N95 masks and protective eye wear/face shields in these circumstances at: <https://www.health.gov.au/comm/press-and-stories/infection-control-2020-10-05>

Before entering a resident's room with suspected, probable, or confirmed COVID-19

- 1

Perform hand hygiene
Wash hands with soap and water or use an alcohol-based hand rub. Rub all parts of your hands, then rinse and dry with a paper towel if using soap and water, or rub till dry if using alcohol.
- 2

Put your gown on
Put on a fluid-resistant long sleeved gown or apron.
- 3

Put on your P2/N95 respirator mask
A. Hold the mask by its loops, then put the loops around your head.
B. Make sure the mask covers your mouth and nose. Ensure there are no gaps between your face and the mask, and press the nose piece around your nose.
C. Continue to adjust the mask along the outside until you feel you have achieved a good and comfortable facial fit.*
- 4

Check the fit of your P2/N95 respirator mask
A. Gently place hands around the edge of the mask to feel if any air is escaping.
B. Check the seal of the mask by breathing out gently. If air escapes, adjust the mask, and check again, until no air escapes. It may be harder to get a good fit if you have a beard.
C. Check the seal of the mask by breathing in gently. If the mask does not come in toward your face, or air leaks around the face seal, readjust the mask and repeat. You may need to check the mask for defects if air keeps leaking.
D. Finally, completely cover the mask with both hands before breathing in sharply to ensure the fit is good.
- 5

Perform hand hygiene again
Perform hand hygiene again after checking the fit of your mask, if you have touched your face. Then put on eyewear, and then gloves.

- **Never touch the front of the mask after the fit check is completed, and while providing care.**
- **Change the mask when it becomes wet or dirty.**
- **Never reuse masks.**
- **Keep doors of rooms closed if possible.**

After you finish providing care

- 1

Remove your gloves, gown and eyewear
A. Remove your gloves, dispose of them in a designated bin/garbage bag and perform hand hygiene.
B. Remove your gown, dispose of it in the same bin and perform hand hygiene.
C. Remove your eyewear, and place in a designated bin/garbage bag, if disposable, or in the designated reprocessing container if reusable.
- 2

Remove your mask
Take the mask off from behind your head by pulling the loops over your head and moving the mask away from your face.
- 3

Dispose of the mask
Dispose in a designated bin/garbage bag and close the bin/bag.
- 4

Perform hand hygiene again
Wash hands with soap and water or use an alcohol-based hand rub.

IMPORTANT

To protect yourself and your family and friends, when your shift finishes, change into clean clothes at work, if possible, and put your clothes in a plastic bag. Go straight home, shower immediately and wash all of your work clothes and the clothes you wore home.

To help stop the spread of COVID-19 and other infections, always:

- ✓ Stay home from work if you are sick.
- ✓ Perform hand hygiene frequently, and before and after you attend every resident, and after contact with potentially contaminated surfaces.
- ✓ Follow respiratory hygiene and cough etiquette.
- ✓ Keep 1.5 metres away from other staff and residents, except when providing resident care, if possible.
- ✓ Ensure regular environmental cleaning, especially of frequently touched surfaces.
- ✓ Wear gloves and a gown or apron to handle and dispose of waste and used linen in designated bags/bins.
- ✓ Close the bags/bins, and perform hand hygiene after every contact.
- ✓ Clean and disinfect all shared resident equipment.

*There are many types of respirator masks. Follow the manufacturer's instructions for the brand you are using.

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












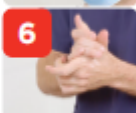




VISITOR RESTRICTIONS IN PLACE

For all staff

Combined contact & droplet precautions

in addition to standard precautions*

Before entering room/care area	At doorway prior to leaving room/care area
<div style="display: flex; align-items: center;"> <div style="background-color: red; color: white; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center; margin-right: 5px;">1</div>  <div style="margin-left: 10px;">Perform hand hygiene</div> </div>	<div style="display: flex; align-items: center;"> <div style="background-color: red; color: white; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center; margin-right: 5px;">1</div>  <div style="margin-left: 10px;">Remove and dispose of gloves</div> </div>
<div style="display: flex; align-items: center;"> <div style="background-color: red; color: white; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center; margin-right: 5px;">2</div>  <div style="margin-left: 10px;">Put on gown</div> </div>	<div style="display: flex; align-items: center;"> <div style="background-color: red; color: white; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center; margin-right: 5px;">2</div>  <div style="margin-left: 10px;">Perform hand hygiene</div> </div>
<div style="display: flex; align-items: center;"> <div style="background-color: red; color: white; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center; margin-right: 5px;">3</div>  <div style="margin-left: 10px;">Put on a surgical mask</div> </div>	<div style="display: flex; align-items: center;"> <div style="background-color: red; color: white; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center; margin-right: 5px;">3</div>  <div style="margin-left: 10px;">Remove and dispose of gown</div> </div>
<div style="display: flex; align-items: center;"> <div style="background-color: red; color: white; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center; margin-right: 5px;">4</div>  <div style="margin-left: 10px;">Put on protective eyewear</div> </div>	<div style="display: flex; align-items: center;"> <div style="background-color: red; color: white; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center; margin-right: 5px;">4</div>  <div style="margin-left: 10px;">Perform hand hygiene</div> </div>
<div style="display: flex; align-items: center;"> <div style="background-color: red; color: white; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center; margin-right: 5px;">5</div>  <div style="margin-left: 10px;">Perform hand hygiene</div> </div>	<div style="display: flex; align-items: center;"> <div style="background-color: red; color: white; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center; margin-right: 5px;">5</div>  <div style="margin-left: 10px;">Remove protective eyewear</div> </div>
<div style="display: flex; align-items: center;"> <div style="background-color: red; color: white; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center; margin-right: 5px;">6</div>  <div style="margin-left: 10px;">Put on gloves</div> </div>	<div style="display: flex; align-items: center;"> <div style="background-color: red; color: white; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center; margin-right: 5px;">6</div>  <div style="margin-left: 10px;">Perform hand hygiene</div> </div>
	<div style="display: flex; align-items: center;"> <div style="background-color: red; color: white; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center; margin-right: 5px;">7</div>  <div style="margin-left: 10px;">Remove and dispose of mask</div> </div>
	<div style="display: flex; align-items: center;">  <div style="margin-left: 10px;">Leave the room/care area</div> </div>
	<div style="display: flex; align-items: center;">  <div style="margin-left: 10px;">After leaving the room/care area perform hand hygiene</div> </div>

*e.g. Acute respiratory tract infection with unknown aetiology (low COVID-19 risk), seasonal influenza and RSV
 For more detail, refer to the *Australian Guidelines for the Prevention and Control of Infection in Healthcare*, your state and territory guidance and <https://www.health.gov.au/committees-and-groups/infection-control-expert-group-ic-eg>

- *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

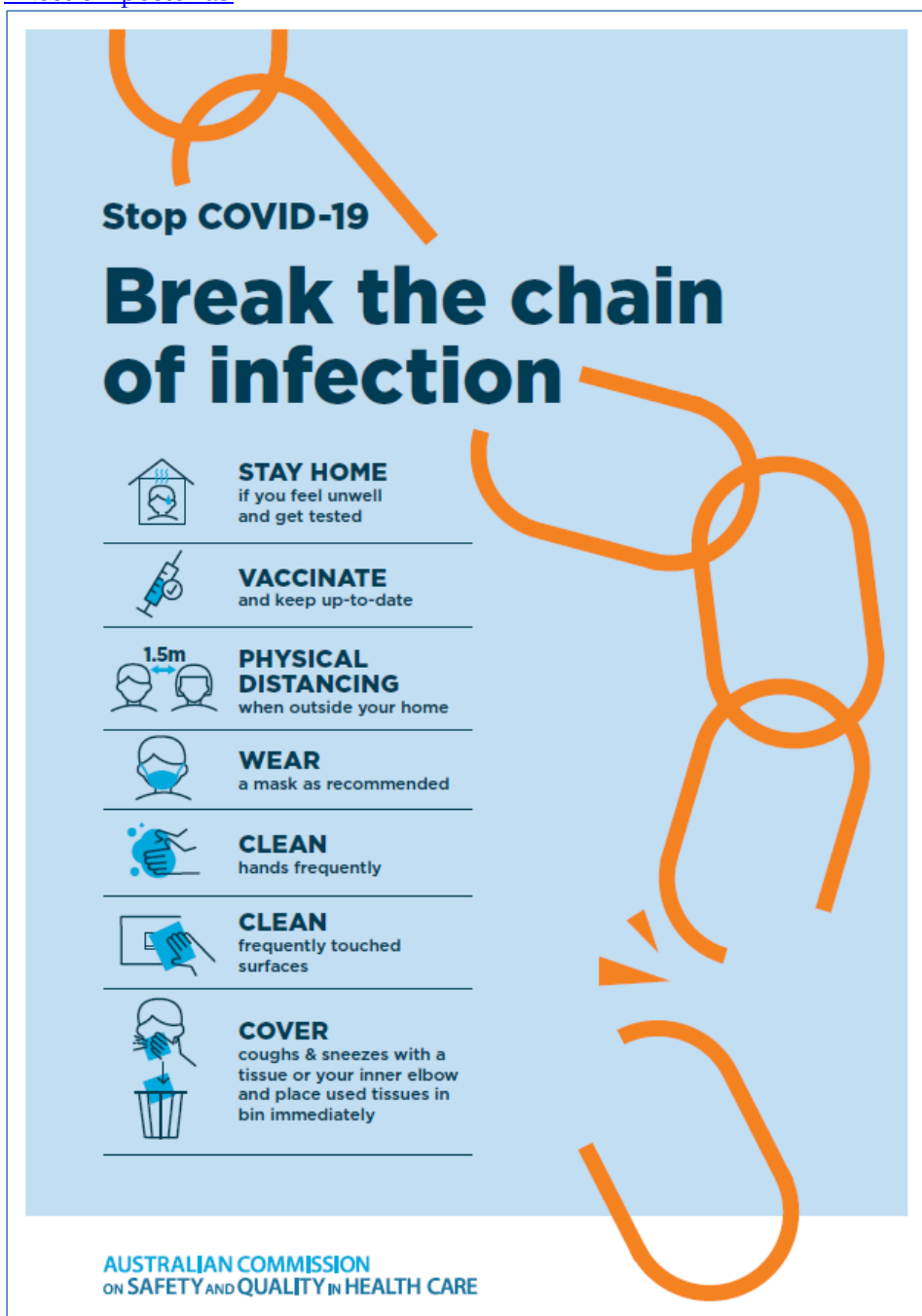
Perform hand hygiene (in an anteroom/outside the room/care zone)
- 8

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
- *Infection prevention and control Covid-19 PPE* poster
<https://www.safetyandquality.gov.au/publications-and-resources/resource-library/infection-prevention-and-control-covid-19-personal-protective-equipment>
- *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>
- *FAQs on community use of face masks*
<https://www.safetyandquality.gov.au/faqs-community-use-face-masks>
- *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>

The Commission’s fact sheet on use of face masks in the community to reduce the spread of COVID-19 is now available in Easy English and 10 other community languages from <https://www.safetyandquality.gov.au/wearing-face-masks-community>.

The factsheet was developed to help people understand when it is important to wear a mask to reduce the risk of the spread of COVID-19, and to explain how to safely put on and remove face masks. It also reinforces the importance of staying home if you have symptoms, physical distancing, hand hygiene and cough etiquette.

**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 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**.

Disclaimer

On the Radar is an information resource of the Australian Commission on Safety and Quality in Health Care. The Commission is not responsible for the content of, nor does it endorse, any articles or sites listed. The Commission accepts no liability for the information or advice provided by these external links. Links are provided on the basis that users make their own decisions about the accuracy, currency and reliability of the information contained therein. Any opinions expressed are not necessarily those of the Australian Commission on Safety and Quality in Health Care.