



On the Radar

Issue 496

25 January 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, Kim Packham, Kristin Xenos

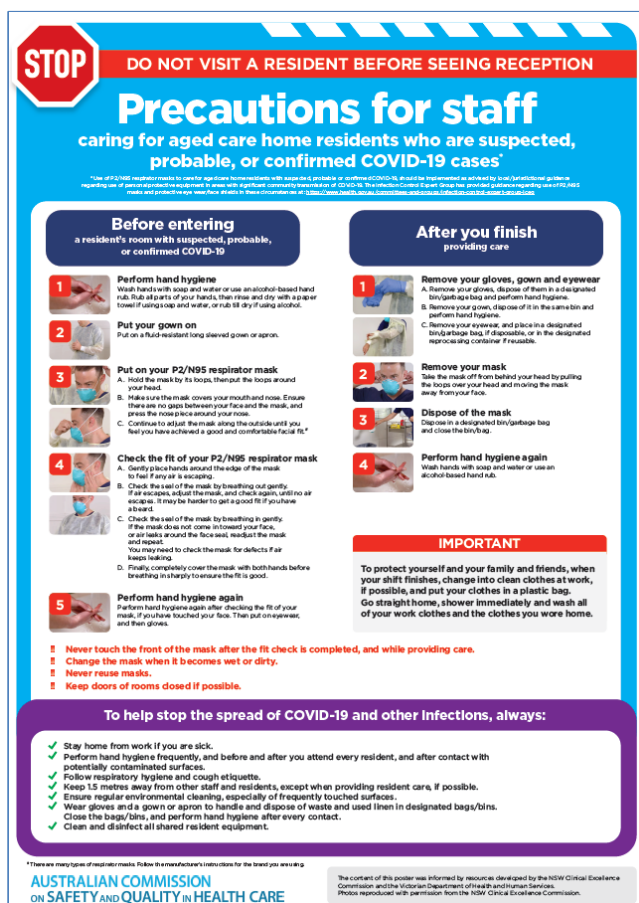
COVID-19 resources

<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>

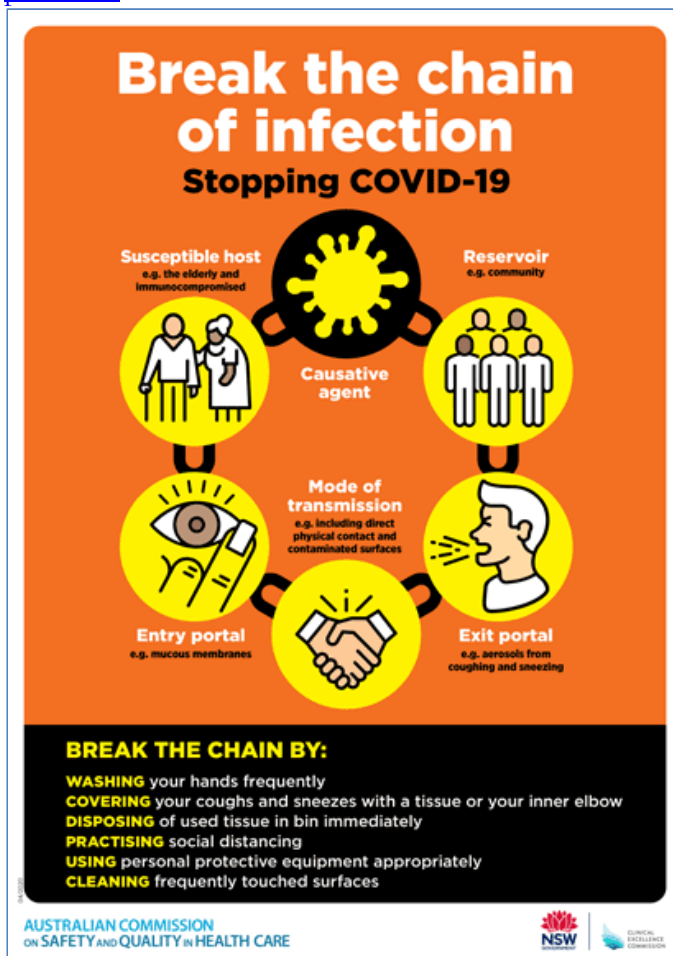
These resource include:

- **COVID-19: Aged care staff infection prevention and control precautions poster**
<https://www.safetyandquality.gov.au/publications-and-resources/resource-library/covid-19-aged-care-staff-infection-prevention-and-control-precautions-poster>



- **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>
- **Special precautions for Covid-19 designated zones poster**
<https://www.safetyandquality.gov.au/publications-and-resources/resource-library/special-precautions-covid-19-designated-zones>
- **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>

- **Medicines Management COVID-19** <https://www.safetyandquality.gov.au/our-work/medication-safety/medicines-management-covid-19>, including position statements on medicine-related issues
 - *Managing fever associated with COVID-19*
 - *Managing a sore throat associated with COVID-19*
 - *ACE inhibitors and ARBs in COVID-19*
 - *Clozapine in COVID-19*
 - *Management of patients on oral anticoagulants during COVID-19*
 - *Ascorbic Acid: Intravenous high dose in COVID-19*
 - *Treatment in acute care, including oxygen therapy and medicines to support intubation*
 - *Nebulisation and COVID-19*
 - *Managing intranasal administration of medicines during COVID-19*
 - *Ongoing medicines management in high-risk patients*
 - *Medicines shortages*
 - *Conserving medicines*
 - *Intravenous medicines administration in the event of an infusion pump shortage*
- **Potential medicines to treat COVID-19** <https://www.safetyandquality.gov.au/publications-and-resources/resource-library/potential-medicines-treat-covid-19>
- **Break the chain of infection: Stopping COVID-19** poster <https://www.safetyandquality.gov.au/publications-and-resources/resource-library/break-chain-poster-a3>



- **COVID-19: Elective surgery and infection prevention and control precautions**
<https://www.safetyandquality.gov.au/publications-and-resources/resource-library/covid-19-elective-surgery-and-infection-prevention-and-control-precautions>
- **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:

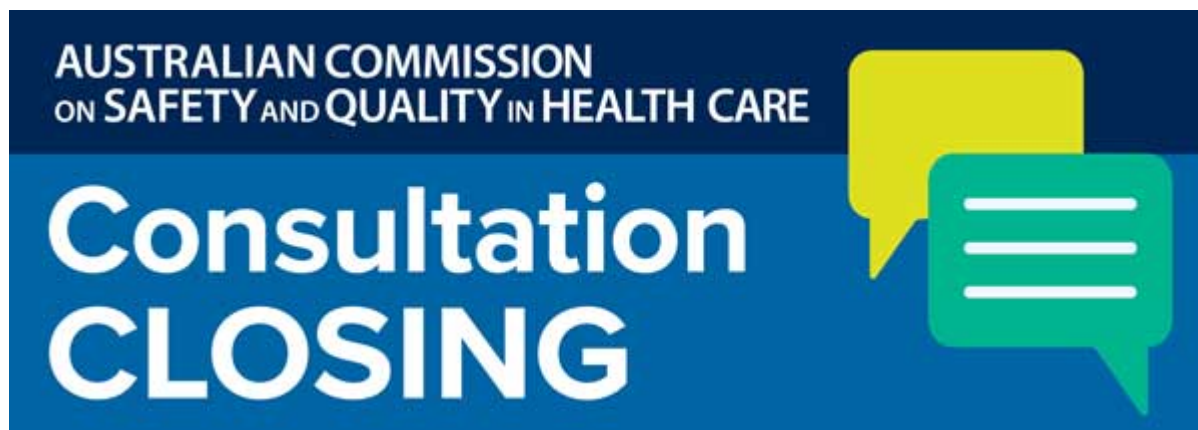
- Face masks may protect you when it is not possible to maintain the 1.5 metre physical distance from other people e.g. on a crowded bus or train
- Are you older or do you have other medical conditions like heart disease, diabetes or respiratory illness? People in these groups may get more severe illness 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 Safety and Quality Primary Healthcare Standards Consultation

<https://www.safetyandquality.gov.au/standards/national-safety-and-quality-primary-healthcare-nsqph-standards>

The public consultation on the draft National Safety and Quality Primary Healthcare (NSQPH) Standards is closing on **Friday 29 January 2021**.

There is still time to help shape Australia's first safety and quality standards for the primary healthcare sector.

Visit our website before 29 January 2021 to review the draft standards and tell us what you think by:

- Completing a short online voting poll, or
- Providing a written submission.

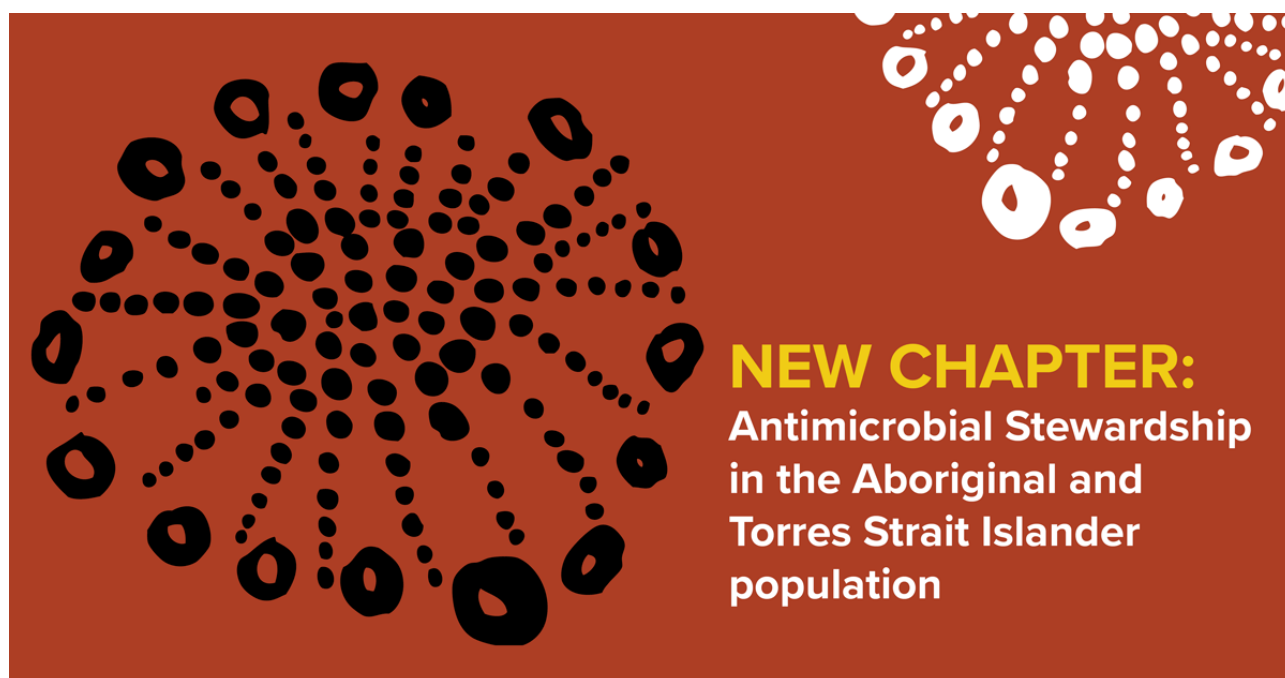
•

What are the National Safety and Quality Primary Healthcare Standards?

Written for services that deliver health care to people in a primary healthcare setting, the draft NSQPH Standards provide a national framework to support safety and quality improvements, with a focus on delivering consumer-centred care.

Updates

To stay updated on the progress of the NSQPH Standards, subscribe to our Primary Care newsletter at <https://www.safetyandquality.gov.au/publications-and-resources/newsletters>, or follow us on [LinkedIn](#) or [Twitter](#).



Antimicrobial Stewardship in Australian Health Care Book – Antimicrobial stewardship in the Aboriginal and Torres Strait Islander population – Chapter 15

<https://www.safetyandquality.gov.au/publications-and-resources/resource-library/antimicrobial-stewardship-australian-health-care-2018>

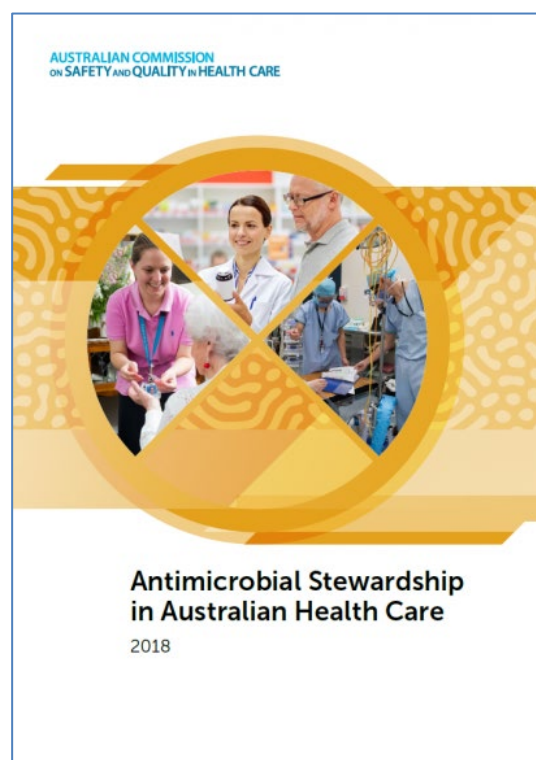
Australian Commission on Safety and Quality in Health Care
Antimicrobial stewardship in the Aboriginal and Torres Strait
Islander population

Antimicrobial Stewardship in Australian Health Care
Sydney: ACSQHC; 2020.

Antimicrobial Stewardship in the Aboriginal and Torres Strait
Islander population is the latest addition to the *Antimicrobial
Stewardship in Australian Health Care* book.

The content of the Commission's Antimicrobial Stewardship in
Australian Health Care continues to grow, with the latest
chapter dealing with AMS and Aboriginal and Torres Strait
Islander peoples. Key elements include:

- Aboriginal and Torres Strait Islander demographic characteristics
- Antimicrobial use including the impact of vaccination and antimicrobial resistance considerations
- Social determinants of health and cultural considerations
- Antimicrobial stewardship and Aboriginal Community Controlled Health Organisations including guidelines, resourcing, monitoring antimicrobial use, surveillance of resistance, audit and feedback, staff education and education



The chapter is available from the Commission's web page at

<https://www.safetyandquality.gov.au/publications-and-resources/resource-library/antimicrobial-stewardship-australian-health-care-2018>.

Reports

Clinical practice guide for improving the management of adult Covid-19 patients in secondary care

Shared learning from high performing trusts during COVID-19 pandemic.

Moulton C, Mann C, Batchelor A, Swart M, Chris S, Dyer P, et al

London: NHS England; 2020. p. 58.

URL	https://www.gettingitrightfirsttime.co.uk/new-guidance-to-help-trusts-improve-the-care-of-covid-19-patients
Notes	This resource from the UK's the Getting It Right First Time (GIRFT) team draws on the experiences of hospitals trusts around the UK. Based on the experiences of hospital trusts that performed well during the early phase of the pandemic, the guidance shares successful innovations and practices which others can utilise and adopt to help hospital staff and managers improve the care of COVID-19 patients. The advice covers infection prevention and control, emergency medicine, critical care, anaesthesia, acute and general medicine, respiratory medicine, diabetes care, and geriatric medicine and community care, as well as looking at cross-cutting themes such as trust leadership and management, research and clinical coding. The report has been endorsed and co-badged by 12 peak clinical bodies, including the Association of British Clinical Diabetologists, British Geriatrics Society, British Thoracic Society, Diabetes UK, Faculty of Intensive Care Medicine, Intensive Care Society, Royal College of Anaesthetists, Royal College of Emergency Medicine, Royal College of Pathologists, Royal College of Physicians, Royal College of Surgeons and the Society for Acute Medicine

A Guide to Promoting Health Care Workforce Well-Being During and After the COVID-19 Pandemic

Institute for Healthcare Improvement

Boston: Institute for Healthcare Improvement; 2020. p. 14.

URL	http://www.ihl.org/resources/Pages/Publications/guide-to-promoting-health-care-workforce-well-being-during-and-after-the-COVID-19-pandemic.aspx
Notes	The Institute for Healthcare Improvement in the USA has produced this short (14 page) guide offering ideas and lessons learned to improve the well-being of the health care workforce, including actions that individuals, leaders, and organizations can take to support the health care workforce during the COVID-19 pandemic and beyond. The guide aims to support health care leaders at all levels with actionable tools for combating health care workforce burnout, fatigue, and emotional distress.

National Learning Report: Support for staff following patient safety incidents

Healthcare Safety Investigation Branch

Farnborough: HSIB; 2021. p. 71.

URL	https://www.hsib.org.uk/investigations-cases/support-for-staff-following-patient-safety-incidents/
Notes	The UK's Healthcare Safety Investigation Branch (HSIB) has released this report offering insights into how health system personnel may be supported following patient safety incidents, with a focus on good practice. Using the published literature and case studies, the report suggests 'that healthcare needs to do more to support staff after patient safety incidents. Much like patients and families, everyone who has been harmed needs to be offered assistance.'

URL	https://www.england.nhs.uk/publication/transformation-of-urgent-and-emergency-care-models-of-care-and-measurement	
Notes	In June 2018, the NHS National Medical Director was tasked with reviewing access standards to ensure that they measure what matters most both to patients and clinically. The proposed bundles of standards includes:	
	Service	Measure
	Pre-hospital	<ul style="list-style-type: none"> • Response time for ambulances • Reducing avoidable trips to Emergency Departments • Proportion of contacts vis NHS 111 that receive clinical input
	Accident & Emergency	<ul style="list-style-type: none"> • Percentage of ambulance handovers within 15 minutes • Time to initial assessment (percentage within 15 minutes) • Average time in department (non-admitted patients)
	Hospital	<ul style="list-style-type: none"> • Average time in department (admitted patients) • Clinically Ready to Proceed
	Whole of system	<ul style="list-style-type: none"> • Patients spending more than 12 hours in Accident & Emergency • Critical Time Standards

Journal articles

DOI	https://doi.org/10.1111/jgs.16946
Notes	The COVID-19 pandemic has seen substantial changes in the use of telemedicine. This paper reports on a study examining the impact of pharmacist-led telemedicine service on reducing high-risk medication adverse drug events (ADEs) for nursing home residents using medication reconciliation and prospective medication regimen reviews on admission plus ongoing clinical decision support alerts throughout the residents' stay. The study involved all the residents of four nursing homes in the US state of Pennsylvania across the period November 2016–November 2017. The authors report that the intervention group had a 92% lower incidence of alert-specific ADEs than usual care (9 vs 31; 0.14 vs 0.61/1,000-resident-days) while all-cause hospitalization was similar between groups (149 vs 138; 2.33 vs 2.70/1,000-resident-days), as were 30-day readmissions (110 vs 102; 1.72 vs 2.00/1,000-resident-days).

For information on the Commission's work on medication safety, see

<https://www.safetyandquality.gov.au/our-work/medication-safety>

URL	https://qualitysafety.bmj.com/content/30/2
Notes	<p>A new issue of <i>BMJ Quality & Safety</i> has been published. Many of the papers in this issue have been referred to in previous editions of <i>On the Radar</i> (when they were released online). Articles in this issue of <i>BMJ Quality & Safety</i> include:</p> <ul style="list-style-type: none"> • Editorial: What current and missing data can teach us about medication errors (William V Padula, Irving Steinberg) • Editorial: Achieving patient priorities: an alternative to patient-reported outcome measures (PROMs) for promoting patient-centred care (Aanand D Naik, Angela Catic) • Economic analysis of the prevalence and clinical and economic burden of medication error in England (Rachel Ann Elliott, Elizabeth Camacho, Dina Jankovic, Mark J Sculpher, Rita Faria) • A mixed-methods study of challenges experienced by clinical teams in measuring improvement (Thomas Woodcock, Elisa G Liberati, Mary Dixon-Woods) • Influence of bedspacing on outcomes of hospitalised medicine service patients: a retrospective cohort study (Rachel Kohn, Michael O Harhay, Brian Bayes, Hummy Song, Scott D Halpern, Meeta Prasad Kerlin, S Ryan Greysen) • Physician-level variation in clinical outcomes and resource use in inpatient general internal medicine: an observational study (Amol A Verma, Yishan Guo, Hae Young Jung, Andreas Laupacis, Muhammad Mamdani, Allan S Detsky, Adina Weinerman, Terence Tang, Shail Rawal, Lauren Lapointe-Shaw, Janice L Kwan, Fahad Razak) • Challenges of opioid deprescribing and factors to be considered in the development of opioid deprescribing guidelines: a qualitative analysis (Aili V Langford, Danijela Gnjdjic, Chung-Wei Christine Lin, Lisa Bero, Jonathan Penm, Fiona M Blyth, Carl R Schneider) • Fighting a common enemy: a catalyst to close intractable safety gaps (Hardeep Singh, Dean F Sittig, Tejal K Gandhi) • Medication-related interventions delivered both in hospital and following discharge: a systematic review and meta-analysis (Sara Daliri, Samira Boujarfi, Asma el Mokaddam, Wilma J M Scholte op Reimer, Gerben ter Riet, Chantal den Haan, Bianca M Buurman, Fatma Karapinar-Çarkit) • Standardised approach to measuring goal-based outcomes among older disabled adults: results from a multisite pilot (Erin R Giovannetti, Catherine A Clair, Lee A Jennings, Shana F Sandberg, Angelia Bowman, David B Reuben, Sarah H Scholle) • Does removing financial incentives lead to declines in performance? A controlled interrupted time series analysis of Medicare Advantage Star Ratings programme performance (Rachel Orler Reid, Mallika Kommareddi, Susan M Paddock, Cheryl L Damberg) • Role of practices and Clinical Commissioning Groups in measures of patient experience: analysis of routine data (Mayam Gomez-Cano, Emily Fletcher, John L Campbell, Marc Elliott, Jenni Burt, Gary Abel)

URL	https://academic.oup.com/intqhc/issue/32/10
Notes	<p>A new issue of the <i>International Journal for Quality in Health</i> has been published. Many of the papers in this issue have been referred to in previous editions of <i>On the Radar</i> (when they were released online). Articles in this issue of the <i>International Journal for Quality in Health</i> include:</p> <ul style="list-style-type: none"> • Pediatric ambulatory appointment scheduling: a qualitative study of stakeholders' perceptions and experiences (Maira Quintanilha, Lisa Tink, Arnaldo Perez, Marcus G o'neill, Nicholas L Holt, Aisha Bruce, Michelle Childs, Sarah Kane Poitras, Tamizan Kherani, Tehseen Ladha, Carina Majaesic, Melina Webber, Geoff DC Ball) • Effect of referral systems on costs and outcomes after hip fracture surgery in Taiwan (Bo-Lin Chiou, Yu-Fu Chen, Hong-Yaw Chen, Cheng-Yen Chen, Shu-Chuan Jennifer Yeh, Hon-Yi Shi) • Deciding without data: clinical decision-making in pediatric orthopedic surgery (Karthik Nathan, Maechi Uzosike, Uriel Sanchez, Alexander Karius, Jacinta Leyden, Nicole Segovia, Sara Eppler, K G Hastings, R Kamal, S Frick) • Evaluation of clinical practice guideline quality: comparison of two appraisal tools (Esra Meltem Koc, Hilal Aksoy, Duygu Ayhan Baser, Aylin Baydar Artantas, Rabia Kahveci, Fatma Goksin Cihan) • Perspectives on implementing a quality improvement collaborative to improve person-centered care for maternal and reproductive health in Kenya (Katie Giessler, Avery Seefeld, Dominic Montagu, Beth Phillips, James Mwangi, Meghan Munson, Cathy Green, James Opot, Ginger Golub) • Trauma system accreditation and patient outcomes in British Columbia: an interrupted time series analysis (Brice Batomen, Lynne Moore, Erin Strumpf, Natalie L Yanchar, Jaimini Thakore, Arijit Nandi) • Changes in compensation claim contents following reorganization of emergency hospital care (Søren Birkeland, Mikkel Brabrand, Kim Lyngby Mikkelsen, Søren Bie Bogh) • Cost impact of introducing a treatment escalation/limitation plan during patients' last hospital admission before death (Janet Bouttell, Nelson Gonzalez, Claudia Geue, Calvin J Lightbody, Douglas Robin Taylor) • Development and psychometric properties of the Caring Behaviors Assessment Tool Nursing Version-Short Form (Mehtap Akgün, Selma Turan Kavrakdim, İlkay Boz, Zeynep Özer) • The effect of electronic audits and feedback in primary care and factors that contribute to their effectiveness: a systematic review (Steve Van Den Bulck, David Spitaels, Bert Vaes, Geert Goderis, Rosella Hermens, Patrik Vankrunkelsven) • Editorial: Improvements scale-up and rapid response systems in the hospitals (Usman Iqbal, Yu-Chuan (Jack) Li)

URL	https://journals.lww.com/journalpatientsafety/toc/2021/01000
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"> • Hospital Outpatient Visits Associated With Medication-Related Problems in Thailand: A Multicenter Prospective Observational Study (Dechanont, Supinya; Jedsadayanmata, Arom; Butthum, Bodin; Kongkaew, C) • Drug-Related Problems Identified at Patients' Home: A Prospective Observational Study in a Rural Area of Thailand (Kongkaew, Chuenjid; Methaneethorn, Janthima; Mongkhon, Pajaree; Dechanont, S; Taburee, W) • Hospital Admissions Associated With Medication-Related Problems in Thai Older Patients: A Multicenter Prospective Observational Study (Dechanont, Supinya; Jedsadayanmata, Arom; Butthum, Bodin; Kongkaew, C) • Establishing the Foundation to Support Health System Quality Improvement: Using a Hand Hygiene Initiative to Define the Process (Anderson, Rebecca; Rosenberg, Alexandra; Garg, Swati; Nahass, Jennifer; Nenos, Andrew; Egorova, Natalia; Rowland, John; Mari, Joseph; LoPachin, V) • System Issues Leading to "Found-on-Floor" Incidents: A Multi-Incident Analysis (Shaw, James; Bastawrous, Marina; Burns, Susan; McKay, Sandra) • Qualitative Study About the Experiences of Colleagues of Health Professionals Involved in an Adverse Event (Ferrús, Lena; Silvestre, Carmen; Olivera, Guadalupe; Mira, José Joaquín) • Assessment of Public Perception Regarding Patient Engagement for Patient Safety in Korea (Lee, Hyeon-Jeong; Jang, Seung Gyeong; Choi, Ji Eun; Lee, Won; Pyo, Jeehee; Ock, Minsu; Lee, Sang-Il) • Observational Study of Drug Formulation Manipulation in Pediatric Versus Adult Inpatients (Spishock, Samantha; Meyers, Rachel; Robinson, Christine A; Shah, Pooja; Siu, Anita; Sturgill, Marc; Kimler, Katelin) • Continuous Drug Delivery is Significantly Affected by Relative Height Changes Between Patient and Syringe Driver (Zahid, Aisha; Raffaj, Dusan; Wignell, Andrew; Davies, Patrick) • Identifying Factors Leading to Harm in English General Practices: A Mixed-Methods Study Based on Patient Experiences Integrating Structural Equation Modeling and Qualitative Content Analysis (Ricci-Cabello, Ignacio; Gangannagaripalli, Jaheeda; Mounce, Luke T A; Valderas, Jose María) • Improvement Initiative to Develop and Implement a Tool for Detecting Drug-Drug Interactions During Oncology Clinical Trial Enrollment Eligibility Screening (Marcath, Lauren A; Coe, Taylor D; Shakeel, Faisal; Reynolds, Edward; Bayuk, Mike; Haas, Steven; Redman, Bruce G; Wong, Siu-Fun; Hertz, Daniel L) • Cancer Patients in the Era of Coronavirus: What to Fear Most? (Haddad, Fady Gh; Kourie, Hampig Raphael; Gebara, Nicole; Matta, Christian; Eid, Roland; El Karak, Fady; Nasr, Fadi; Chahine, Georges; Ghosn, M; Kattan, J) • Investing in Skilled Specialists to Grow Hospital Infrastructure for Quality Improvement (Padula, William V.; Nagarajan, Madhuram; Davidson, Patricia M.; Pronovost, Peter J) • An Implementation Science Approach to Promote Optimal Implementation, Adoption, Use, and Spread of Continuous Clinical Monitoring System Technology (Dykes, Patricia C; Lowenthal, Graham; Faris, Ann; Leonard,

	<p>Michelle Waters; Hack, Robin; Harding, Deborah; Huffman WHNP, Carolyn; Hurley, Ann; An, Perry)</p> <ul style="list-style-type: none"> • Master's Programs in Patient Safety and Health Care Quality Worldwide (Tekian, Ara; Infante, Alexander F; Valenta, Annette L) • Shoe Covers but Not Burnout? Making Burnout Reduction a Criteria for Centers for Medicare and Medicaid Services Funding Would Protect Patients (Wolpaw, Jed T; Adair, Kathryn C)
--	---

The Journal for Healthcare Quality

Vol. 43, No. 1, January/February 2021

URL	https://journals.lww.com/jhqonline/toc/2021/02000
Notes	<p>A new issue of <i>The Journal for Healthcare Quality</i> has been published. Articles in this issue of <i>The Journal for Healthcare Quality</i> include:</p> <ul style="list-style-type: none"> • Editorial: Leadership Lessons From COVID-19 and the Path Forward (Shirey, Maria R) • Processes for Trauma Care at Six Level I Trauma Centers During the COVID-19 Pandemic (Harwood, Laura; Jarvis, Stephanie; Salottolo, Kristin; Redmond, Diane; Berg, Gina M.; Erickson, Wendy; Spruell, Dana; Deas, Shenequa; Sharpe, Paul; Atnip, Amy; Cornutt, David; Mains, C; Bar-Or, D) • Nurse Burnout Predicts Self-Reported Medication Administration Errors in Acute Care Hospitals (Montgomery, Aoyjai P.; Azuero, Andres; Baernholdt, Marianne; Loan, Lori A.; Miltner, Rebecca S.; Qu, Haiyan; Raju, Dheeraj; Patrician, Patricia A) • The Effect of Numbered Jerseys on Directed Commands, Teamwork, and Clinical Performance During Simulated Emergencies (Kim, Yekaterina; Dym, Akiva A; Yang, Karen; Fein, Daniel G; Bangar, Maneesha; Ferenchick, Hannah R B; Keene, Adam; Orsi, Deborah; Washington, M A; Eisen, L A) • Lean in Healthcare: Time for Evolution or Revolution? (Wackerbarth, Sarah B; Bishop, Susan S; Aroh, Adaeze C) • Improving Utilization of Vaccine Two-Dimensional (2D) Barcode Scanning Technology Maximizes Accuracy Benefits (Reed, Jenica H; Evanson, Heather V; Cox, Regina; Williams, Warren W; Vallerio, Judi; Caughron, Seth; Rodgers, Loren; Greene, Michael; Koepl, P; Gerlach, K) • Improving Inpatient Tobacco Treatment Measures: Outcomes Through Standardized Treatment, Care Coordination, and Electronic Health Record Optimization (Iannello, Justin; Levitt, Mary P; Poetter, Daniel; Bromberg, David; James, Leann; Cruz, Melinda; Jean-Baptiste, Marie; Henry, Monique; Parissis, Eleni I; King, Elizabeth D; Antwi, Catherine; Johnson, Dawn; Skjerve, Patti; Kothari, A J; Schweighardt, C; Reynolds, E; Wood, K; Reiss, A) • Continuous Cloud-Based Early Warning Score Surveillance to Improve the Safety of Acutely Ill Hospitalized Patients (Morgan, Christopher K; Amspoker, Amber B; Howard, Christopher; Razjouyan, Javad; Siddique, Muhammad; D'Avignon, Seanna; Rosen, Tracey; Herlihy, James P; Naik, A D) • Assessing the Efficacy of Certificate of Need Laws Through Total Joint Arthroplasty (Schultz, Olivia A.; Shi, Lewis; Lee, Michael) • Multi-Level Predictors of Discharges Against Medical Advice: Identifying Contributors to Variation Using an All-Payer Database (Onukwugha, Eberechukwu; Nagarajan, Madhu; Offurum, Ada; Gulati, Mangla; Alfandre, D)

URL	https://bmjleader.bmj.com/content/4/4
Notes	<p>A new issue of <i>BMJ Leader</i> has been published. Articles in this issue of <i>BMJ Leader</i> include:</p> <ul style="list-style-type: none"> • Your leadership style: why understanding yourself matters (Clare Felicity Jane Price-Dowd) • Understanding yourself as a leader: diagnostics and tools (Anne Bean) • Leading for innovation (Max Denning, Hutan Ashrafian) • Reframing and reacting to employees' responses to change: a focus on resistance (Cara Reed, Aoife M McDermott) • A two-dimensional perspective of healthcare leadership in non-Western contexts (Kamal Gulati, Chitra Sarkar, Ashley Duits, Jamiu O Busari) • Improvisation during a crisis: hidden innovation in healthcare systems (Rene Wiedner, Charlotte Croft, Gerry McGivern) • Taking phoneriship: an initiative to improve telephone access for patients receiving services at a dental hospital in the UK (Scott Deacon, Emma Dodd, David Wynne-Jones) • Motivating doctors into leadership and management: a cross-sectional survey (Agnes Bäker, Mickael Bech, Jaason Geerts, Susanne Maigaard Axelsen, Henrik Ullum, Marie P Krabbe, Amanda H Goodall) • Infodemic: what physician leaders learned during the COVID-19 outbreak: a qualitative study (Kum-Ying Tham, Qinghui Lu, Winnie Teo) • Functional framework for change leaders: results of a qualitative study (Amanda L Woods, M M Luciano, T A Aloia, V Gottumukkala, E Salas) • Staff perceptions of how changes occur in an emergency department: a qualitative study (Savithiri Ratnapalan, Daniel Lang) • Assessment of leadership development in the medical undergraduate curriculum: a UK consensus statement (Tim Swanwick, Judy McKimm) • Moral injury and the COVID-19 pandemic: reframing what it is, who it affects and how care leaders can manage it (Suzanne Shale) • Clinical academic leadership in COVID-19: a rapid response to sharing emerging insights in intensive care (Nirandeeep Rehill, Amanda Begley, Katie Mantell, C Michael Roberts) • Leadership development of health and social care professionals: a systematic review (Emer McGowan, Jennifer Hale, Janet Bezner, Kenneth Harwood, Jennifer Green-Wilson, Emma Stokes) • Leadership training in family medicine residency: a scoping review (Stephanie Godard, Savithiri Ratnapalan)

URL	https://www.healthaffairs.org/toc/hlthaff/40/1
Notes	<p>A new issue of <i>Health Affairs</i> has been published with the themes of COVID-19 response, Medicaid and more. Articles in this issue of <i>Health Affairs</i> include:</p> <ul style="list-style-type: none"> • Critical Support Where High-Risk Pregnancy Meets Addiction (Melba Newsome) • National Health Care Spending In 2019: Steady Growth For The Fourth Consecutive Year (Anne B. Martin, Micah Hartman, D Lassman, and A Catlin)

	<ul style="list-style-type: none"> • An Overview Of Vaccine Development, Approval, And Regulation, With Implications For COVID-19 (Aaron S Kesselheim, J J Darrow, M Kulldorff, B L Brown, M Mitra-Majumdar, CW C Lee, O Moneer, and J Avorn) • COVID-19 Vaccine To Vaccination: Why Leaders Must Invest In Delivery Strategies Now (Rebecca L Weintraub, Laura Subramanian, Ami Karlage, Iman Ahmad, and Julie Rosenberg) • Clinical Outcomes Of A COVID-19 Vaccine: Implementation Over Efficacy (A David Paltiel, Jason L Schwartz, Amy Zheng, and R P Walensky) • Consideration Of Value-Based Pricing For Treatments And Vaccines Is Important, Even In The COVID-19 Pandemic (Peter J Neumann, Joshua T Cohen, David D Kim, and Daniel A Ollendorf) • Ensuring Equitable Access To COVID-19 Vaccines In The US: Current System Challenges And Opportunities (Angela K Shen, Richard Hughes IV, Erica DeWald, Sara Rosenbaum, Amy Pisani, and Walt Orenstein) • Increased Intensity Of PCR Testing Reduced COVID-19 Transmission Within Countries During The First Pandemic Wave (Ravindra Prasan Rannan-Eliya, Nilmini Wijemunige, J R N A Gunawardana, Sarasi N Amarasinghe, Ishwari Sivagnanam, Sachini Fonseka, Yasodhara Kapuge, and C P Sigera) • Medicaid Expansion: Effects On Hospital Finances And Implications For Hospitals Facing COVID-19 Challenges (Fredric Blavin and Christal Ramos) • Medicaid Expansion And Health Services Use For Adults Experiencing Homelessness In Arkansas (Jeral Self, Kevin Callison, Anthony Goudie, Kanna Lewis, and Joseph Thompson) • Avoiding Medicaid: Characteristics Of Primary Care Practices With No Medicaid Revenue (Steven B Spivack, Genevra F Murray, Hector P Rodriguez, and Valerie A Lewis) • Pricing Universal Health Care: How Much Would The Use Of Medical Care Rise? (Adam Gaffney, D U Himmelstein, S Woolhandler, and J G Kahn) • Income-Related Inequality In Affordability And Access To Primary Care In Eleven High-Income Countries (Michelle M Doty, Roosa S Tikkanen, Molly FitzGerald, Katharine Fields, and Reginald D Williams) • The Affordable Care Act Reduced Income Inequality In The US (Matthew Buettgens, Fredric Blavin, and Clare Pan) • Arbitration Over Out-Of-Network Medical Bills: Evidence From New Jersey Payment Disputes (Benjamin L Chartock, Loren Adler, Bich Ly, Erin Duffy, and Erin Trish) • What Is The Value Of A Star When Choosing A Provider For Total Joint Replacement? A Discrete Choice Experiment (Adam J Schwartz, Kathleen J Yost, Kevin J Bozic, David A Etzioni, T S Raghu, and Irfan Emrah Kanat) • Nearly One In Five Skilled Nursing Facilities Awarded Positive Incentives Under Value-Based Purchasing (Laura Coots Daras, A Vadnais, Y Z Pogue, M DiBello, C Karwaski, M Ingber, F He, M Segelman, L Le, and J Poyer) • Understanding Variation In Nonurgent Pediatric Emergency Department Use In Communities With Concentrated Disadvantage (Kristin N Ray, Kristin A Yahner, Jamil Bey, K C Martin, A M Planey, A J Culyba, and E Miller) • Geographic Variation In The Consolidation Of Physicians Into Health Systems, 2016–18 (Laura Kimmey, Michael F Furukawa, David J Jones, Rachel M Machta, Jing Guo, and Eugene C Rich) • Out Of Options For Patients With Serious Mental Illness (Brian S Barnett)
--	---

URL	https://journals.sagepub.com/toc/jpxa/7/6
Notes	A new issue of the <i>Journal of Patient Experience</i> has been published. This issue, judging by the nine-page Table of Contents, is close to 1,000 pages long.

BMJ Quality & Safety online first articles

URL	https://qualitysafety.bmj.com/content/early/recent
Notes	<p>BMJ Quality & Safety has published a number of ‘online first’ articles, including:</p> <ul style="list-style-type: none"> • Editorial: National adverse event analysis over time: current state and future directions (Emily L Aaronson, David W Bates) • Sustainability of paediatric asthma care quality in community hospitals after ending a national quality improvement collaborative (Sarah Schechter, Sravya Jaladanki, Jonathan Rodean, Brittany Jennings, Marquita Genies, Michael D Cabana, Sunitha Vemula Kaiser) • Editorial: Safe care on maternity units: a multidimensional balancing act (Emily White VanGompel, Elliott K Main) • Editorial: Harnessing choice architecture to improve medical care (Donald A Redelmeier, Mian-Mian Kao) • The Irish National Adverse Event Study-2 (INAES-2): longitudinal trends in adverse event rates in the Irish healthcare system (Warren Connolly, Natasha Rafter, Ronan M Conroy, Cornelia Stuart, A Hickey, D J Williams) • Choice architecture in physician–patient communication: a mixed-methods assessments of physicians’ competency (Joanna Hart, Kuldeep Yadav, Stephanie Szymanski, Amy Summer, Aaron Tannenbaum, Julian Zlatev, David Daniels, Scott D Halpern) • It’s time to consider national culture when designing team training initiatives in healthcare (Julie Rice, Lina Daouk-Öyry, Eveline Hitti) • Rethinking standardised infection rates and risk adjustment in the COVID-19 era (Hojjat Salmasian, Jennifer Beloff, Marc P Pimentel, Andrew Resnick, Chanu Rhee, Meghan A Baker, Michael Klompas) • Editorial: Healthcare-associated infections: where we came from and where we are headed (Daniel Escobar, David Pegues) • Editorial: Advancing health equity in patient safety: a reckoning, challenge and opportunity (Marshall H Chin) • Promise and perils of patient decision aids for reducing low-value care (Rachel Thompson, Danielle M Muscat, Jesse Jansen, Darlene Cox, Joshua R Zadro, Adrian C Traeger, Kirsten McCaffery) • Comparing peripherally inserted central catheter-related practices across hospitals with different insertion models: a multisite qualitative study (Sarah L Krein, Molly Harrod, Lauren E Weston, Brittani R Garlick, Martha Quinn, Kathryn E Fletcher, Vineet Chopra) • Nurse-led triage of new sleep referrals is associated with lower risk of potentially contraindicated sleep testing: a retrospective cohort study (Lucas M Donovan, Brian N Palen, Adnan Syed, Richard Blankenhorn, Kelly Blanchard, William J Feser, Kate Magid, Justina Gamache, Laura J Spece, Laura C Feemster, Laurie Fernandes, Susan Kirsh, David H Au) • Effectiveness of chest pain centre accreditation on the management of acute coronary syndrome: a retrospective study using a national database (Pengfei Sun, Jianping Li, Weiyi Fang, Xi Su, Bo Yu, Yan Wang, Chunjie Li, Hu Chen,

	Xingang Wang, Bin Zhang, Yuxi Li, MoheTaboer Momin, Ying Shi, Haibo Wang, Yan Zhang, Dingcheng Xiang, Yong Huo)
--	---

International Journal for Quality in Health Care online first articles

URL	https://academic.oup.com/intqhc/advance-articles
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"> • Looking for the right balance between human and economic costs during COVID-19 outbreak (Chiara Seghieri, Micaela La Regina, Michela Tanzini, Riccardo Tartaglia) • Measurement and Monitoring Patient Safety in Prehospital Care: A Systematic Review (Paul O’Connor, Roisin O’Malley, Anne-Marie Oglesby, Kathryn Lambe, Sinéad Lydon) • Healthcare Handoffs Among Lay Caregivers (Janet Chastain, Anil R Kumar, Dan Nathan-Roberts) • The Prevalence and Underreporting of Needlestick Injuries Among Hospital Workers: a Cross-Sectional Study (Hilla Bahat, Adi Hasidov-Gafni, Ilan Youngster, Michael Goldman, Osnat Levtzion-Korach) • Intended and Unintended Changes in Length of Stay Following Reconfiguration of Emergency Care Departments (Søren Bie Bogh, Marianne Fløjstrup, Søren Möller, Mickael Bech, Søren Paaske Johnsen, Daniel Pilsgaard Henriksen, Christian Backer Mogensen, Annmarie Touborg Lassen, Mikkel Brabrand) • Variability in the Assessment of Children’s Primary Healthcare in 30 European Countries (Daniela Luzi, Ilaria Rocco, Oscar Tamburis, Barbara Corso, Nadia Minicuci, Fabrizio Pecoraro) • Does Implementation of a Tailored Intervention Increase Adherence to a National Safety and Quality Standard? A Study to Improve Delirium Care (T Oberai, K Laver, R Woodman, M Crotty, G Kerkhoffs, R Jaarsma) • Beyond Tokenism in Quality Management Policy and Programming: Moving from Participation to Meaningful Involvement of People with HIV in New York State (Freda Coren, Margaret K Brown, Daniel J Ikeda, Daniel Tietz, Clemens Steinbock, Abigail Baim-Lance, Bruce D Agins) • An Evidence-Based Oxytocin Protocol for the Third Stage of Labor to Improve Hemorrhage Outcomes (Sara C Gonzalez, Jeffrey Budge, Patricia D Butler, Maureen Higgs, Judd Whiting, Monica A Lutgendorf) • Patient Satisfaction with Outpatient care in China: A Comparison of Public Secondary and Tertiary Hospitals (Jingjing Yan, Jiansen Yao, Dahai Zhao) • Patient-Reported Outcome Measures in Mental Health Clinical Research: A Descriptive Review in Comparison with Clinician-Rated Outcome Measures (Lone Baandrup, Jesper Østrup Rasmussen, Jan Mainz, Poul Videbech, Solvejg Kristensen) • A comparative analysis: international variation in PET-CT service provision in oncology—an International Cancer Benchmarking Partnership study (Charlotte Lynch, Irene Reguilon, Deanna L Langer, Damon Lane, Prithwish De, Wai-Lup Wong, Fergus Mckiddie, Andrew Ross, Lorraine Shack, Thida Win, Christopher Marshall, Mona-Elisabeth Revheim, Bolette Danckert, John Butler, Sabina Dizdarevic, Cheryl Louzado, Canice Mcgivern, Anne Hazlett, Cindy Chew, Martin O’connell, Samantha Harrison)

	<ul style="list-style-type: none"> • Developing a charter of spiritual care for patients (Akram Heidari, Abdolhasan Kazemi, Mohammad Abbasi, Seyed hasan Adeli, Hoda Ahmari Tehran, Narges Eskandari, Morteza Heidari, Zohre Khalajinia, Sadegh Yoosefee) • Multi-Method Vs Single Method Appraisal of Clinical Quality Indicators for the Emergency Medical Services (Ian Howard, Peter Cameron, Maaret Castrén, Lee Wallis, Veronica Lindström)
--	---

Online resources

Clinical Communiqué

<https://www.thecommuniques.com/post/clinical-communiqu%C3%A9-volume-7-issue-4-december-2020>

Volume 7 Issue 4, December 2020

This issue of *Clinical Communiqué* features the issue of **clinical handover to primary care**. The transfer of care of a patient from hospital to the home entails risks. Even in its most simplified form, the necessary steps in safely discharging a patient from hospital are multiple and involve various types of communication between several individuals. The two cases presented in this edition highlight the fatal consequences when those steps are inadequate or incomplete. These are accompanied by an expert commentary has been written by a group of clinicians who provide a compelling argument on the need to replace an administrative ‘discharge summary’ with a specialist-led ‘clinical handover’.

For information on the Commission’s work on clinical handover, see

<https://www.safetyandquality.gov.au/our-work/communicating-safety/clinical-handover>

Future Leaders Communiqué podcast

<https://www.thecommuniques.com/podcasts-future-leaders>

Episode #3: Clinical documentation and handover

This podcast of the *Future Leaders Communiqué* presents a case based on an inquest into the death of a six-year-old boy from a readily treatable illness due to inadequate documentation, poor communication, and sub-standard care. This podcast explores what the quality of clinical documentation and handover reveals about the treating team, and how improving it will reflect better on our professionalism, in addition to helping patients.

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. The latest updates include:

- *Ivermectin and COVID-19*
- *Aged care facilities and COVID-19*
- *Deployment and vaccination plan for COVID-19*
- *Routine border screening evidence check.*

[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 NG188 *COVID-19 rapid guideline: Managing the **long-term effects of COVID-19*** <https://www.nice.org.uk/guidance/ng188>
- Quality Standard QS198 ***Suspected neurological conditions: recognition and referral*** <https://www.nice.org.uk/guidance/qs198>

[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:

- *Treatments for **Acute Pain**: A Systematic Review* <https://effectivehealthcare.ahrq.gov/products/treatments-acute-pain/research>
- *Acute Treatments for Episodic **Migraine*** <https://effectivehealthcare.ahrq.gov/products/migraine-treatments/research>

[USA] AHRQ Perspectives on Safety

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

- ***Adverse Events in Dentistry*** <https://psnet.ahrq.gov/perspective/adverse-events-dentistry>
- ***Antibiotic and Opioid Stewardship in Dentistry*** <https://psnet.ahrq.gov/perspective/antibiotic-and-opioid-stewardship-dentistry>

[UK] NIHR Evidence alert

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

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:

- **Care home residents** on multiple medications have an increased risk of **falling**
- The WHELD programme for people with **dementia** helps care home staff deliver person-centred care
- Paramedics value a **structured handover** of care for patients with **suspected stroke**
- Rituximab improves survival in children with **non-Hodgkin's lymphoma**
- People with **dementia** from ethnic minority backgrounds face extra barriers in accessing care
- **Hip replacements**: some surgical approaches are better than others, research suggests

- **Dementia Care Mapping:** Care home managers and staff need more support to improve care
- Addressing misconceptions about **eczema** could help people manage their condition over the long term
- Supported self-management for people with **asthma** is the most effective model of care
- Careful phrasing of requests by hospital staff could help people with **dementia** accept care
- Theatre can bring **research findings** to life for a wide range of audiences
- The long term severity of **psychosis** could be predicted by an early test of coordination and balance
- Men with **urethral narrowing** can be offered a choice of effective surgery.

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.