AUSTRALIAN COMMISSION ON SAFETY AND QUALITY IN HEALTH CARE



On the Radar

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On the Radar

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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

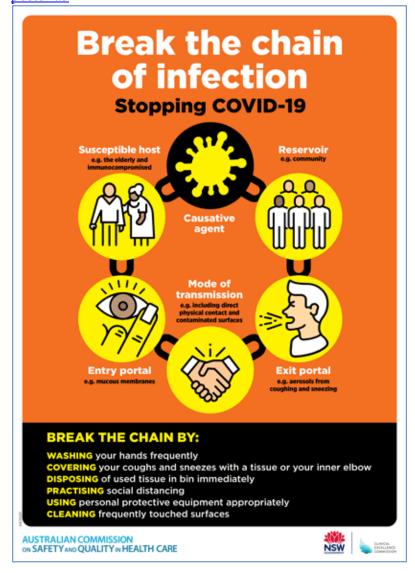
These resource include:

• 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
 - o Managing fever associated with COVID-19
 - o Managing a sore throat associated with COVID-19
 - o ACE inhibitors and ARBs in COVID-19
 - o Clozapine in COVID-19
 - o Management of patients on oral anticoagulants during COVID-19
 - o Ascorbic Acid: Intravenous high dose in COVID-19
 - Treatment in acute care, including oxygen therapy and medicines to support intubation
 - o Nebulisation and COVID-19
 - o Managing intranasal administration of medicines during COVID-19
 - Ongoing medicines management in high-risk patients
 - o Medicines shortages
 - o Conserving medicines
 - o Intravenous medicines administration in the event of an infusion pump shortage
- 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.



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**. Recent evidence check updates include:

- AstraZeneca blood clots
- Endemicity of SARS-CoV-2.

AUSTRALIAN COMMISSION ON SAFETY AND QUALITY IN HEALTH CARE CONSULTATION Clinical Care Standards

Draft Low Back Pain Clinical Care Standard consultation

https://www.safetyandquality.gov.au/standards/clinical-care-standards/consultations-clinical-care-standards

The Australian Commission on Safety and Quality in Health Care has released the draft *Low Back Pain Clinical Care Standard* for public consultation.

This new clinical care standard will support a national approach to the treatment of low back pain to improve early assessment and management in primary care, emergency departments and other healthcare entry points. It covers the early assessment, non-surgical management, review and appropriate referral for secondary intervention of people with low back pain.

A number of supporting documents have been created to support this standard, including:

- Fact sheets for clinicians, consumers and health services
- Patient Information on how to manage low back pain
- A Quick Guide for GPs.

The Commission is seeking comments on the draft clinical care standard and supporting resources until midnight **Tuesday**, **20 April 2021**.

Submissions are requested via online survey, or in writing. The survey link and further details are available at https://www.safetyandquality.gov.au/standards/clinical-care-standards/low-back-pain-clinical-care-standard

Australian Clinicians, Health Service Organisations and consumers are encouraged to provide feedback as part of the Consultation process. Please consider distributing the consultation details to anyone in your network who you think might be interested.

Reports

Consumer Perspectives on Patient Experience 2021

Wolf JA

Nashville: The Beryl Institute; 2021. p. 29.

URL	https://www.theberylinstitute.org/page/PXCONSUMERSTUDY
	The US-based Beryl Institute focuses on the patient experience and this report describes the findings on a survey of consumers on the patient experience. This
	follows up a previous survey (2018) and involved 2000 respondents (1000 in the USA
Notes	and 250 each in Australia, UK, Canada and the Philippines). Many of the results are
	similar to the previous survey, just more so in times of a pandemic. These include the
	centrality of how having a good patient experience is, the importance of the focus
	being on the patient's health, and how they are treated.

For information on the Commission's work on partnering with consumers, see https://www.safetyandquality.gov.au/our-work/partnering-consumers

Journal articles

Assessing patients' experiences with medical injury reconciliation processes: item generation for a novel survey questionnaire Schulz-Moore JS, Bismark M, Jenkinson C, Mello MM

The Joint Commission Journal on Quality and Patient Safety. 2021 [epub].

e John Gommission Journal on Quanty and Fadent Safety. 2021 [epub].	
DOI	https://doi.org/10.1016/j.jcjq.2021.03.004
Notes	Paper describing the development of a tool to assess injured patients' experiences, particularly of resolution processes. The tool, the Medical Injury Reconciliation Experiences Survey (MIRES), was developed following previous studies, expert consultation and interviews with patients who has suffered harm. As one of the authors recently tweeted, the study was aimed at "Helping hospitals to do better at meeting the needs of patients and families when medical care causes unintended harm."

For information on the Commission's work on open disclosure, including the *Australian Open Disclosure Framework*, see https://www.safetyandquality.gov.au/our-work/clinical-governance/open-disclosure

The Effects of Harm Events on 30-Day Readmission in Surgical Patients Kandagatla P, Su W-TK, Adrianto I, Jordan J, Haeusler J, Rubinfeld I The Journal for Healthcare Quality (JHQ). 2021;43(2):101-109.

DOI	https://doi.org/10.1097/JHQ.000000000000000000000000000000000000
	Readmission is quite commonly used as an indicator of safety and quality. This study
	sought to examine if inpatient harm events increased the likelihood of readmission in
	surgical patients. Examining data for a single health system between 2015 and 2017
Notes	that covered 37,048 surgical patient encounters, the study found 2,887 patients
	(7.69%) were readmitted. From the analysis, seven harm measures remained
	statistically significant and the three with the highest odds ratios were mucosal
	pressure ulcer, Clostridium difficile, and glucose <40.

Reducing Medical Admissions and Presentations Into Hospital through Optimising Medicines (REMAIN HOME): a stepped wedge, cluster randomised controlled trial

Freeman CR, Scott IA, Hemming K, Connelly LB, Kirkpatrick CM, Coombes I, et al Medical Journal of Australia. 2021;214(5):212-217.

DOI	https://doi.org/10.5694/mja2.50942
Notes	The role of pharmacists in working with other clinicians to ameliorate medication harms has been discussed in various contexts. This paper reports on a study undertaken in Queensland to investigate whether integrating pharmacists into general practices reduces the number of unplanned re-admissions of patients recently discharged from hospital. This was a stepped wedge, cluster randomised trial in 14 general practices in which adults discharged from one of seven study hospitals during the seven days preceding recruitment (22 May 2017–14 March 2018) and prescribed five or more long term medicines, or having a primary discharge diagnosis of congestive heart failure or exacerbation of chronic obstructive pulmonary disease were enrolled. These patients were provided with a comprehensive face-to-face medicine management consultation with an integrated practice pharmacist within seven days of discharge, followed by a consultation with their general practitioner and further pharmacist consultations as needed. The authors report that 'by 12 months, there had been 282 re-admissions among 177 control patients (incidence rate [IR], 1.65 per person-year) and 136 among 129 intervention patients (IR, 1.09 per person-year; fully adjusted IR ratio [IRR], 0.79; 95% CI, 0.52–1.18). ED presentation incidence (fully adjusted IRR, 0.46; 95% CI, 0.22–0.94) and combined re-admission and ED presentation incidence (fully adjusted IRR, 0.69; 95% CI, 0.48–0.99) were significantly lower for intervention patients. The estimated incremental net cost benefit of the intervention was \$5072 per patient, with a benefit—cost ratio of 31:1.'

For information on the Commission's work on medication safety, see https://www.safetyandquality.gov.au/our-work/medication-safety

The 2020 Australian guideline for prevention, diagnosis and management of acute rheumatic fever and rheumatic heart disease

Ralph AP, Noonan S, Wade V, Currie BJ Medical Journal of Australia. 2021;214(5):220-227.

Otitis media guidelines for Australian Aboriginal and Torres Strait Islander children: summary of recommendations Leach AJ, Morris PS, Coates HLC, Nelson S, O'Leary SJ, Richmond PC, et al. Medical Journal of Australia. 2021;214(5):228-233.

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DOI	Ralph et al https://doi.org/10.5694/mja2.50851	
201	Leach et al https://doi.org/10.5694/mja2.50953	
	The current issue of the Medical Journal of Australia includes guidelines for two	
	conditions that disproportionately affect Aboriginal and Torres Strait Islander people,	
	particularly children.	
	Ralph et al describe the updated clinical guideline from RHDAustralia, the 2020	
	Australian guideline for prevention, diagnosis and management of acute rheumatic fever and rheumatic	
	heart disease (available from https://www.rhdaustralia.org.au/arf-rhd-guideline). They	
	observe that the guideline 'details best practice care for people with or at risk of ARF	
	and RHD. It provides up-to-date guidance on primordial, primary and secondary	
	prevention, diagnosis and management, preconception and perinatal management of	
	women with RHD, culturally safe practice, provision of a trained and supported	
	Aboriginal and Torres Strait Islander workforce, disease burden, RHD screening,	
Notes	control programs and new technologies.' It's also observed that this guideline has an	
Notes	emphasis on provision of culturally appropriate care.	
	Leach et al describe the 2020 update of the otitis media guidelines from the Centre of	
	Research Excellence in Ear and Hearing Health of Aboriginal and Torres Strait	
	Islander Children. The full guidelines, and the guidelines app OMapp, are available	
	from https://otitismediaguidelines.com/	
	New guidelines in and of themselves will not remedy these gross inequities. This week	
	has also seen the release of the latest Close the Gap report	
	(https://www.lowitja.org.au/page/services/resources/Cultural-and-social-	
	determinants/culture-for-health-and-wellbeing/close-the-gap-report-2021) which	
	recognises that to address the health inequities there needs to be 'large-scale systemic	
	reform and a paradigm shift in our approach to truly empower Aboriginal and Torres	
	Strait Islander peoples.'	

BMJ Quality & Safety April 2021 - Volume 30 - 4

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URL	https://qualitysafety.bmj.com/content/30/4
Notes	A new issue of BMJ Quality & Safety has been published. Many of the papers in this issue have been referred to in previous editions of On the Radar (when they were released online). Articles in this issue of BMJ Quality & Safety include: • Editorial: Unravelling the magic of latent safety threats (Yadin David) • Editorial: Can we safely continue to offer surgical treatments during the COVID-19 pandemic? (Alex Fowler, Tom E F Abbott, Rupert M Pearse) • Work systems analysis of sterile processing: assembly (Myrtede Alfred, Ken Catchpole, Emily Huffer, Larry Fredendall, Kevin M Taaffe)
	Mortality and pulmonary complications in patients undergoing upper extremity surgery at the peak of the SARS-CoV-2 pandemic in the UK: a national cohort study (Benjamin John Floyd Dean) H. W.
	Unnecessary antibiotic prescribing in children hospitalised for asthma exacerbation: a retrospective national cohort study (Marcella J Jewell, JoAnna

Leyenaar, Meng-Shiou Shieh, Penelope S Pekow, Mihaela Stefan, Peter K Lindenauer) Limiting surveillance imaging for patients with lymphoma in remission: a mixed methods study leading to a Choosing Wisely recommendation (Ora Paltiel, Galor Raviv Sharabi, Reut Tzemach, Talya Rechavi, Estherina Trachtenberg, Neta Goldschmidt, Eldad J Dann, Rachel Bar-Shalom) Work effort, readability and quality of pharmacy transcription of patient directions from electronic prescriptions: a retrospective observational cohort analysis (Yifan Zheng, Yun Jiang, Michael P Dorsch, Yuting Ding, V G Vinod Vydiswaran, Corey A Lester) Associations between double-checking and medication administration errors: a direct observational study of paediatric inpatients (Johanna I Westbrook, Ling Li, Magdalena Z Raban, Amanda Woods, Alain K Koyama, Melissa Therese Baysari, Richard O Day, Cheryl McCullagh, Mirela Prgomet, Virginia Mumford, Luciano Dalla-Pozza, Madlen Gazarian, Peter J Gates, Valentina Lichtner, Peter Barclay, Alan Gardo, Mark Wiggins, Leslie White) Vulnerability of the medical product supply chain: the wake-up call of COVID-19 (Fiona A Miller, Steven B Young, Mark Dobrow, Kaveh G Shojania) A realist synthesis of quality improvement curricula in undergraduate and postgraduate medical education: what works, for whom, and in what contexts? (Allison Brown, Kyle Lafreniere, David Freedman, Aditya

BMJ Quality & Safety online first articles

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URL	https://qualitysafety.bmj.com/content/early/recent
	BMJ Quality & Safety has published a number of 'online first' articles, including:
Notes	• Surgical service monitoring and quality control systems at district hospitals in Malawi, Tanzania and Zambia: a mixed-methods study (Morgane Clarke, Chiara Pittalis, Eric Borgstein, Leon Bijlmakers, Mweene Cheelo,
	Martilord Ifeanyichi, Gerald Mwapasa, Adinan Juma, Henk Broekhuizen, Grace Drury, Chris Lavy, John Kachimba, Nyengo Mkandawire, Kondo Chilonga, Ruairí Brugha, Jakub Gajewski)
	• Improving the quality of self-management support in ambulatory cancer care : a mixed-method study of organisational and clinician readiness, barriers and enablers for tailoring of implementation strategies to multisites (Doris Howell, Melanie Powis, Ryan Kirkby, Heidi Amernic, Lesley Moody, Denise Bryant-Lukosius, Mary Ann O'Brien, Sara Rask, Monika Krzyzanowska)

Nidumolu, Matthew Mancuso, Kent Hecker, Aliya Kassam)

International Journal for Quality in Health Care online first articles

URL	https://academic.oup.com/intqhc/advance-articles
	International Journal for Quality in Health Care has published a number of 'online first'
	articles, including:
	• Learning From Safety Incidents in High Reliability Organizations: A
	Systematic Review of Learning Tools That Could be Adapted and Used in
Notes	Healthcare (N Serou, L M Sahota, A K Husband, S P Forrest, R D Slight, S P
	Slight)
	• Functional Decline in Emergency Department Patients with Dyspnea; a
	Register-Based Cohort (Karoline Stentoft Rybjerg Larsen, Marianne Lisby,
	Hans Kirkegaard, Annemette Krintel Petersen)

- Content of Antenatal Care and Perception about Services Provided by
 Primary Hospitals in Nepal: A Convergent Mixed Methods Study (Yubraj Acharya, Nigel James, Rita Thapa, Saman Naz, Rishav Shrestha, Suresh Tamang)
- Comparing Length of Hospital Stay during COVID-19 Pandemic in the USA, Italy, and Germany (Babak Jamshidi, Shahriar Jamshidi Zargaran, Hakim Bekrizadeh, Mansour Rezaei, Farid Najafi)

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:

• Quality Standard QS200 Supporting adult carers https://www.nice.org.uk/guidance/qs200

[USA] AHRQ Perspectives on Safety

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

- Meaningful Measurement Patient and Family Engagement

 https://psnet.ahrq.gov/perspective/meaningful-measurement-patient-and-family-engagement
- Approach to Improving Patient Safety: Communication https://psnet.ahrq.gov/perspective/approach-improving-patient-safety-communication
- Antibody Response Following SARS-CoV-2 Infection and Implications for Immunity: A
 Living Rapid Review
 https://effectivehealthcare.ahrq.gov/products/immunity-after-covid/rapid-review

/USA] Patient Safety Primers

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

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

• *Medication Administration Errors* – Medication administration errors are a persistent safety problem. Increasing the safety of medication administration requires a multifaceted system-level approach that spans all phases of primary, specialty, inpatient, and community-based care. https://psnet.ahrq.gov/primer/medication-administration-errors

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