AUSTRALIAN COMMISSION ON SAFETY AND QUALITY IN HEALTH CARE



On the Radar

Issue 527 6 September 2021

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On the Radar

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Draft Opioid Analgesic Stewardship in Acute Pain Clinical Care Standard consultation Draft Opioid Analgesic Stewardship in Acute Pain Clinical Care Standard consultation

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

In collaboration with consumers, clinicians, researchers and health organisations, the Australian Commission on Safety and Quality in Health Care has developed a draft *Opioid Analgesic Stewardship in Acute Pain Clinical Care Standard*.

Clinical care standards can play an important role in guiding the delivery of appropriate care and reducing unwarranted variation, as they identify and define the care people should expect to be offered, regardless of where they are treated in Australia.

The Commission is seeking comments on the draft *Opioid Analgesic Stewardship in Acute Pain Clinical Care Standard* and associated resources until 11:59 pm Monday, **4 October 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/consultations-clinical-care-standards

Technical report: Monitoring the national burden of Clostridioides difficile Infection in Australian public hospitals: 2016 to 2018

Australian Commission on Safety and Quality in Health Care Sydney: ACSQHC; 2021.

https://www.safetyandquality.gov.au/our-work/infection-prevention-and-control/infection-prevention-and-control-technical-reports/clostridioides-difficile-infection-monitoring-australia

The Australian Commission on Safety and Quality in Health Care (the Commission) has published the Technical report: Monitoring the national burden of Clostridium difficile infections in Australian public hospitals, 2016 to 2018 and an accompanying infographic to promote the importance of Clostridium difficile infections (CDI) in Australia.

The report summarises the findings from the 2016, 2017 and 2018 *Clostridioides difficile* infection (CDI) data snapshot reports, and includes discussion on the validation of patient administrative data for the monitoring of CDI and the utility of combining other surveillance datasets with CDI surveillance data. The key findings from the Technical Report include:

- The number of separations identified with a CDI diagnosis increased by 8.42% over the three year period
- A CDI diagnosis was associated with 24,247 separations during this time, with CDI symptoms present in 76.46% of these separations prior to hospital admission
- Patients who develop CDI symptoms during the course of their hospital admission account for around a third (32.52%) of all separations with a CDI diagnosis.

The Infographic was developed to highlight the key findings from the report and promote the preventative measures for CDI.

The report and infographic are available from the Commission's website at <a href="https://www.safetyandquality.gov.au/our-work/infection-prevention-and-control/infection-prevention-and-control-technical-reports/clostridioides-difficile-infection-monitoring-australia

Clostridioides difficile Infection (CDI) in Australia

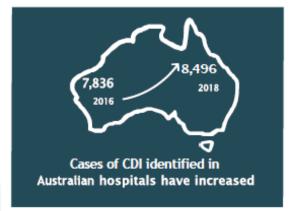


Clostridioides difficile is a bacterium* that causes severe, infectious diarrhoea

CDI is a common healthcare-associated infection related to antimicrobial use which affects thousands of Australians each year



1 in 5 of patients with CDI will have a recurrent CDI within 21 days of their initial infection





3/4 of people admitted to hospital with CDI develop symptoms while in the community



Overuse and misuse of broad spectrum antimicrobials increase the risk of CDI



The risk of CDI can be reduced through:

- Appropriate antimicrobial prescribing practices
- Early testing and detection of CDI
- Good environmental cleaning practices
- Using standard precautions for all patients
- Use contact precautions for patients with CDI symptoms

*Clostridioides difficile is found in the environment in soil, water, food and animals, and can spread from personto-person. For more information on the burden of CDI in Australian public hospitals see the latest <u>Technical</u> report: Monitoring the national burden of Clostridioides difficile Infection in Australian public hospitals: 2016 to 2018

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Reports

Reducing diagnostic errors related to medical imaging

Deeble Institute Issues Brief No. 44

Docking S, Haddock R

Canberra: Australian Healthcare and Hospitals Association; 2021. p. 60.

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URL	https://ahha.asn.au/publication/health-policy-issue-briefs/deeble-issues-brief-no-44-
	<u>reducing-diagnostic-errors-related</u>
Notes	This Issues Brief from the Australian Healthcare and Hospitals Association's Deeble Institute examines various policies that have been implemented internationally to improve the use of diagnostic imaging and reduce the consequences of diagnostic errors in relation to the Australian context. The author notes that while the number of diagnostic imaging services provided and substantial expenditure there are few data on the incidence and consequences of diagnostic errors related to medical imaging. The recommendations in the Issues Brief include 1. A national strategy to identify and prevent diagnostic errors related to medical imaging 2. Timely analysis of medical indemnity claims to measure the incidence and
	2. Timely analysis of medical indemnity claims to measure the incidence and consequences of diagnostic errors
	3. Support the development of performance indicators to assess the value diagnostic imaging
	4. Improving communication throughout the diagnostic process
	5. Investing in strategies to improve the appropriate requesting of diagnostic
	imaging.

Journal articles

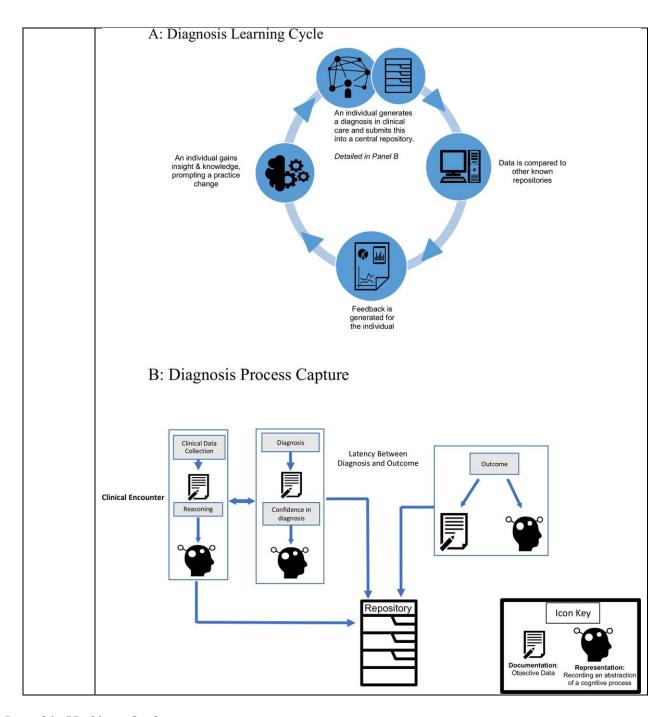
Dimensions of safety culture: a systematic review of quantitative, qualitative and mixed methods for assessing safety culture in hospitals

Churruca K, Ellis LA, Pomare C, Hogden A, Bierbaum M, Long JC, et al BMJ Open. 2021;11(7):e043982.

DOI	https://doi.org/10.1136/bmjopen-2020-043982
	The culture within which care is delivered as seen as having a significant influence on
	the safety and quality of that care. The paper reports on a review that sought to 'map
	methods to assess safety culture in hospitals, analyse the prevalence of these methods
	in the published research literature and examine the dimensions of safety culture
Notes	captured through these processes.' Based on 694 studies, the study used thematic
Notes	analysis to identify 11 themes related to safety culture dimensions across the reported
	methods, with 'Leadership' being the most common. The study also assessed the
	extent to which safety culture dimensions mapped to specific quantitative and
	qualitative tools and methods of assessing safety culture. The authors report that no
	single method or tool appeared to measure all 11 themes of safety culture.

Improving diagnostic performance through feedback: the Diagnosis Learning Cycle Fernandez Branson C, Williams M, Chan TM, Graber ML, Lane KP, Grieser S, et al BMJ Quality & Safety. 2021 [epub].

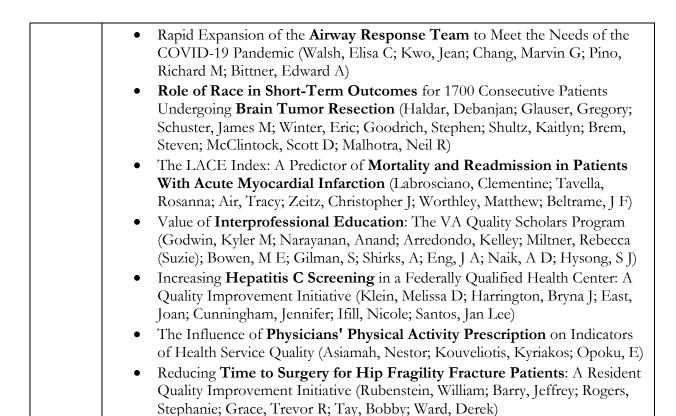
DOI	https://doi.org/10.1136/bmjqs-2020-012456
Notes	Issues around diagnosis, including misdiagnosis, delayed diagnosis, etc. have attracted much attention in recent years. The paper describes the development of the Diagnosis Learning Cycle which in intended to aid clinicians in improving their diagnostic skills through peer feedback.



Journal for Healthcare Quality

Vol. 43, No. 5, September/October 2021

URL	https://journals.lww.com/jhqonline/toc/2021/10000
Notes	A new issue of the Journal for Healthcare Quality been published. Articles in this issue of
	the Journal for Healthcare Quality include:
	Editorial: The Profession of Healthcare Quality Focuses on Improving
	Healthcare by Improving Workforce Competencies for Quality and
	Safety (Mercado, Stephanie)
	Why Competency Standardization Matters for Improvement: An
	Assessment of the Healthcare Quality Workforce (Miltner, Rebecca; Pesch,
	Lucie; Mercado, Stephanie; Dammrich, T; Stafford, T; Hunter, J; Stewart, G)



BMJ Quality & Safety online first articles

URL	https://qualitysafety.bmj.com/content/early/recent
Notes	BMJ Quality & Safety has published a number of 'online first' articles, including:
	 Determining the skills needed by frontline NHS staff to deliver quality
	improvement: findings from six case studies (David Wright, John Gabbay,
	Andrée Le May)
	• Evaluating the safety of mental health-related prescribing in UK primary
	care: a cross-sectional study using the Clinical Practice Research Datalink
	(CPRD) (Wael Y Khawagi, Douglas Steinke, Matthew J Carr, Alison K
	Wright, Darren M Ashcroft, Anthony Avery, Richard Neil Keers)

International Journal for Quality in Health Care online first articles

URL	https://academic.oup.com/intqhc/advance-articles
Notes	International Journal for Quality in Health Care has published a number of 'online first' articles, including:
	North-South Inequalities in Healthcare Response to Covid-19 in Italy (Passwale Colline Saverio Cairi)
	(Pasquale Gallina, Saverio Caini)

Online resources

[USA] Toolkit for Engaging Patients to Improve Diagnostic Safety

https://www.ahrq.gov/patient-safety/resources/diagnostic-safety/toolkit.html

The Agency for Healthcare Research and Quality (AHRQ) in the USA has developed this toolkit to help patients, families, and health professionals work together to improve diagnostic safety. The toolkit contains two strategies, **Be The Expert On You** and **60 Seconds To Improve Diagnostic Safety**. Together, these strategies enhance communication and information sharing within the patient-provider encounter to improve diagnostic safety. Each strategy contains practical materials to support adoption of the strategy within office-based practices. A patient note sheet to help patients share their symptoms and several practice orientation and training tools to help clinicians foster deep listening and "presence" in the encounter are included.

[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 QS13 *End of life care for adults* https://www.nice.org.uk/guidance/qs13
- NICE Guideline NG191 COVID-19 rapid guideline: managing COVID-19 https://www.nice.org.uk/guidance/ng191

/UK/ NIHR Evidence alerts

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:

- Group programmes for weight loss may be more effective than one-to-one sessions
- A simple blood test may give women with symptoms a personalised risk assessment for ovarian cancer
- Tourniquets increase the risk of serious complications in knee replacement surgery
- Adopted children may develop specific types of post-traumatic stress.

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:

• 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

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

Before entering

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



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.



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



Put on your P2/N95 respirator mask

- Hold the mask by its loops, then put the loops around your head.
- 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.
- Continue to adjust the mask along the outside until you feel you have achieved a good and comfortable facial fit."



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.
- 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
- Check the seal of the mask by breathing in gently. If the mask does not come intoward 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
- Finally, completely cover the mask with both hands before breathing in sharply to ensure the fit is good.



Perform hand hygiene again

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

After you finish

providing care



Remove your gloves, gown and eyewear

- Remove your gloves, dispose of them in a designated bin/garbage bag and perform hand hygiene.
- 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.



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.



Dispose of the mask

Dispose in a designated bin/garbage bag and close the bin/bag.



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.

- 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 dosed if possible.

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.

AUSTRALIAN COMMISSION ON SAFETY AND QUALITY IN HEALTH CARE The content of this poster was informed by resources developed by the NSW Clinical Excellence Commission and the Victorian Department of Health and Human Services. Photos reproduced with permission from the NSW Clinical Excellence Commission.

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



Perform hand hygiene



Put on gown



Put on a surgical mask



Put on protective eyewear



Perform hand hygiene



Put on gloves

At doorway prior to leaving room/care area



Remove and dispose of gloves



Perform hand hygiene



Remove and dispose of gown



Perform hand hygiene



Remove protective eyewear



Perform hand hygiene



Remove and dispose of mask



Leave the room/care area



After leaving the room/care area perform hand hygiene

*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

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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



Perform hand hygiene



Put on gown



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



Put on protective eyewear



Perform hand hygiene



Put on gloves

At doorway prior to leaving room/care zone



Remove and dispose of gloves



Perform hand hygiene



Remove and dispose of gown



Leave the room/care zone



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



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



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



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



Perform hand hygiene

KEEP DOOR CLOSED AT ALL TIMES

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- 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-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-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.

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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. The most recent updates include:

- Ocular transmission
- Steroid use post COVID-19 vaccination
- Ethics and duties of treating COVID-19 patients.

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