# AUSTRALIAN COMMISSION ON SAFETY AND QUALITY IN HEALTH CARE



# On the Radar

Issue 530 27 September 2021

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# Journal articles

How a crisis at one maternity service became a catalyst for change across the Victorian public hospital system: A discussion paper

Zugna SA, Cullinane M, McLachlan HL, Forster DA Collegian. 2021 [epub].

DOI	https://doi.org/10.1016/j.colegn.2021.07.011
Notes	The aphorism "Never let a good crisis go to waste" has been attributed to various
	people, including Winston Churchill, and has certainly been well used in health
	settings. This piece looks at how a cluster of preventable perinatal deaths in a
	Victorian health service led to a number of inquiries. As the authors observe, 'A
	common theme in the four inquiries into the crisis was that inadequate clinical
	governance was a key factor that led to these events. As a result, a number of
	significant changes were implemented across the state to improve patient safety across
	all areas of health care.' The authors assert that 'A robust clinical governance
	framework that is enacted at both the government and the health organisation level is
	essential to deliver high quality and safe patient care.'

For information on the Commission's work on clinical governance, including the National Model Clinical Governance Framework, see <u>https://www.safetyandquality.gov.au/our-work/clinical-governance</u>

Exploring the factors that promote or diminish a psychologically safe environment: a qualitative interview study with critical care staff

Grailey K, Leon-Villapalos C, Murray E, Brett S BMJ Open. 2021;11(8):e046699.

- <u>j</u> = <u>p</u> = = = =	j Open. 2021,11(0).e0+0077.	
DOI	http://dx.doi.org/10.1136/bmjopen-2020-046699	
Notes	Creating a safe environment for speaking up is often given as a key element in ensuring safe, quality care. This paper reports on a study that examined the factors around psychological safety '(defined as an environment "safe for interpersonal risk taking")' in three intensive care units within one National Health Service Trust in London. Based on semi-structured interviews that explored attitudes towards psychological safety with 30 participants, the authors report that 28 respondents 'agreed that it was easy to ask for help, with 20 agreeing it is safe to take a risk on the team, demonstrating a strong perception of psychological safety in this group'. Analysis revealed personality, culture and leadership as factors with 'Possible negative consequences of psychological safety included distraction and fatigue for the team leader.'	

## BMJ Quality & Safety

October 2021 - Volume 30 - 10

	- volume 50 - 10
URL	https://qualitysafety.bmj.com/content/30/10
	A new issue of <i>BMJ Quality &amp; 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 &amp; Safety</i> include:
	• Editorial: I-PASS handover system: a decade of evidence demands action (David Shahian)
	• Editorial: Implementing <b>automated prognostic models to inform palliative</b> <b>care</b> : more than just the algorithm (Erin M Bange, Katherine R Courtright, Ravi B Parikh)
	• Editorial: No one left behind: a case for more <b>inclusivity in authorship for</b> <b>quality improvement and implementation research</b> (Jennifer S Myers, Meghan Lane-Fall, Christine Soong)
Notes	<ul> <li>Handoff improvement and adverse event reduction programme implementation in paediatric intensive care units in Argentina: a stepped- wedge trial (Facundo Jorro-Barón, Inés Suarez-Anzorena, Rodrigo Burgos- Pratx, Noelia De Maio, Matías Penazzi, Ana Paula Rodriguez, Gisela Rodriguez, Daniel Velardez, Luz Gibbons, Silvina Ábalos, Silvina Lardone, Rosario Gallagher, Joaquín Olivieri, Rocío Rodriguez, Juan Carlos Vassallo, Luis Martín Landry, Ezequiel García-Elorrio)</li> </ul>
	<ul> <li>Barriers and enablers to the implementation of multidisciplinary team meetings: a qualitative study using the theoretical domains framework (Ashika D Maharaj, Sue M Evans, John R Zalcberg, Liane J Ioannou, Marnie Graco, Daniel Croagh, Charles H C Pilgrim, Theresa Dodson, David Goldstein, Jennifer Philip, James G Kench, Neil D Merrett, Rachel E Neale, Kate White, Peter Evans, Trevor Leong, Sally E Green)</li> </ul>

• <b>Publication of inspection frameworks</b> : a qualitative study exploring the impact on quality improvement and regulation in three healthcare settings (Jan-Willem Weenink, Iris Wallenburg, Ian Leistikow, Roland A Bal)
• Visual mapping of team dynamics and communication patterns on <b>surgical</b> <b>ward rounds</b> : an ethnographic study (Candice Bonaconsa, Oluchi Mbamalu, Marc Mendelson, Adam Boutall, Claire Warden, Shreya Rayamajhi, Tim Pennel, Mark Hampton, Ivan Joubert, Carolyn Tarrant, Alison Holmes, Esmita Charani)
• Effectiveness of a multifaceted intervention to improve <b>emergency</b> <b>department care of low back pain</b> : a stepped-wedge, cluster-randomised trial (Danielle M Coombs, Gustavo C Machado, Bethan Richards, Chris Needs, Rachelle Buchbinder, Ian A Harris, Kirsten Howard, Kirsten McCaffery, Laurent Billot, James Edwards, Eileen Rogan, Rochelle Facer, Qiang Li, Christopher G Maher)
• mHOMR: the acceptability of an <b>automated mortality prediction model</b> for timely identification of patients for palliative care (Stephanie Saunders, James Downar, Saranjah Subramaniam, Gaya Embuldeniya, Carl van Walraven, Pete Wegier)

Journal of Patient Safety Vol. 17, No. 7, October 2021

01.17, 100.7	, October 2021
URL	https://journals.lww.com/journalpatientsafety/toc/2021/10000
	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:
	<ul> <li>Is There a Mismatch Between the Perspectives of Patients and Regulators on Healthcare Quality? A Survey Study (Renée Bouwman, Manja Bomhoff, Paul Robben, Roland Friele)</li> <li>Impact of an Original Methodological Tool on the Identification of Corrective and Preventive Actions After Root Cause Analysis of Adverse Events in Health Care Facilities: Results of a Randomized Controlled Trial (Anthony Vacher, Sana El Mhamdi, Alain d'Hollander, Marion Izotte, Yves Auroy, Philippe Michel, Jean-Luc Quenon)</li> <li>Detach Yourself: The Positive Effect of Psychological Detachment on Patient Safety in Long-Term Care (Martina Buljac-Samardžic, Connie</li> </ul>
Notes	<ul> <li>Dekker-van Doorn, Jeroen Van Wijngaarden)</li> <li>Patient Safety Activity Under the Social Insurance Medical Fee Schedule in Japan: An Overview of the 2010 Nationwide Survey (Masahiro Hirose, Toshihiko Kawamura, Mikio Igawa, Yuichi Imanaka)</li> </ul>
	Sustaining Teamwork Behaviors Through Reinforcement of TeamSTEPPS Principles (Soo-Hoon Lee, Harpal S Khanuja, Renee J Blanding, Jeanne Sedgwick, Kathleen Pressimone, James R Ficke, Lynne C Jones)
	Prescribing Errors With Low-Molecular-Weight Heparins (Marielle Slikkerveer, Afke van de Plas, Johanna H M Driessen, Robin Wijngaard, Frank de Vries, Renske Olie, Nathalie Meertens, Patricia van den Bemt)
	Test-Retest Reliability of an Experienced Global Trigger Tool Review     Team (Brian Bjørn, Jacob Anhøj, Mette Østergaard, Anne Marie Kodal,     Christian von Plessen)
	Development and Psychometric Evaluation of the <b>Speaking Up About Patient Safety Questionnaire</b> (A Richard, Y Pfeiffer, D D L Schwappach)

	• Development of Survey Scales for Measuring Exposure and Behavioral Responses to <b>Disruptive Intraoperative Behavior</b> (Alexander Villafranca, Colin Hamlin, Thomas L Rodebaugh, Sandra Robinson, Eric Jacobsohn
	Descriptive Analysis of Patient Misidentification From Incident Report
	System Data in a Large Academic Hospital Federation (Paul Abraham,
	Laurence Augey, Antoine Duclos, Philippe Michel, Vincent Piriou)
	• Situation-Dependent <b>Medical Device Risk Estimation</b> : Design and Evaluation of an Equipment Management Center For Vendor-Independent Integrated Operating Rooms (Marianne Maktabi, Thomas Neumuth)
	• Limited Documentation and Treatment Quality of Glycemic Inpatient Care in
	Relation to Structural Deficits of <b>Heterogeneous Insulin Charts</b> at a Large University Hospital (Julia Kopanz, Katharina M. Lichtenegger, G Sendlhofer, B Semlitsch, G Cuder, A Pak, T R Pieber, C Tax, G Brunner, J Plank)
	• The Ideal Hospital Discharge Summary: A Survey of U.S. Physicians
	(Atsushi Sorita, Paul M Robelia, Sharma B Kattel, Christopher P McCoy, Allan
	Scott Keller, Jehad Almasri, M H Murad, J S Newman, D T Kashiwagi)
	• Medication Errors at Hospital Admission and Discharge: Risk Factors
	and Impact of Medication Reconciliation Process to Improve Healthcare (Cyril
	Breuker, Valérie Macioce, Thibault Mura, Audrey Castet-Nicolas, Yohan
	Audurier, Catherine Boegner, Anne Jalabert, M Villiet, A Avignon, A Sultan)
	• Evaluation of a Broad-Spectrum Partially Automated Adverse Event
	Surveillance System: A Potential Tool for Patient Safety Improvement in
	Hospitals With Limited Resources (Melody Saikali, Alain Tanios, A Saab)
	• Reducing and Sustaining <b>Duplicate Medical Record Creation</b> by Usability
	Testing and System Redesign (Adjhaporn Khunlertkit, Leonard Dorissaint,
	Allen Chen, Lori Paine, Peter J Pronovost)
	<ul> <li>High-Alert Medication Stratification Tool-Revised: An Exploratory Study</li> </ul>
	of an Objective, Standardized Medication Safety Tool (Natalie C Washburn,
	Heather A Dossett, A C Fritschle, K E Degenkolb, M R Macik, T A Walroth)
	č ,
	• Applying Decision Science to the <b>Prioritization of Healthcare-Associated</b>
	Infection Initiatives (Terry H Tsai, M D Gerst, C Engineer, H P Lehmann)
	• Leading Causes of Anesthesia-Related Liability Claims in Ambulatory
	Surgery Centers (Darrell Ranum, Anair Beverly, Fred E Shapiro, R D Urman)
	• Patient Safety Climate in General Public Hospitals in China: A
	Multiregion Study (Ping Zhou, Minqi Li, Xuefeng Wei, Hongbo Zhu, Di Xue)
	• Intervening in Interruptions: What Exactly Is the Risk We Are Trying to Manage? (Jonathan Gao, Andrew John Rae, Sidney W A Dekker)
	• Institution of Just Culture Physician Peer Review in an Academic Medical
	Center (Judith K. Volkar, Paul Phrampus, Dennis English, Ronald Johnson,
	Ashley Medeiros, Mark Zacharia, Richard Beigi)
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Milbank Quarterly Volume 99, Issue 3, September 2021

URL	https://onlinelibrary.wiley.com/toc/14680009/2021/99/3
	A new issue of the Milbank Quarterly has been published. Articles in this issue of the
	Milbank Quarterly include:
Notes	• Social Prescribing in National Health Service Primary Care: What Are the
	Ethical Considerations? (Rebecca C. H. Brown, Kamal Mahtani, Amadea
	Turk, Stephanie Tierney)

•	Artificial Intelligence and Liability in Medicine: Balancing Safety and
	Innovation (George Maliha, Sara Gerke, I Glenn. Cohen, Ravi B Parikh)
•	Medicaid Waivers and Tenancy Supports for Individuals Experiencing
	Homelessness: Implementation Challenges in Four States (Frank J
	Thompson, Jennifer Farnham, E Tiderington, M K Gusmano, J C Cantor)
•	State Policymaking and Stated Reasons: Prenatal Care for Undocumented
	Immigrants in an Era of Abortion Restriction (Rachel E Fabi, Brendan
	Saloner, Holly Taylor)
•	Nurse Practitioner Scope-of-Practice Laws and Opioid Prescribing
	(Benjamin J Michael)
•	The Demise of Artificial Trans Fat: A History of a Public Health
	Achievement (M G Wootan, A Amico, M F Jacobson, C Leung, W Willett)
•	Who Would Pay Higher Taxes for Better Mental Health? Results of a
	Large-Sample National Choice Experiment (F Reed Johnson, Juan Marcos
	Gonzalez, Jui-Chen Yang, Semra Ozdemir, Steven Kymes)
•	Linking Data on Constituent Health with Elected Officials' Opinions:
	Associations Between Urban Health Disparities and Mayoral Officials' Beliefs
	about Health Disparities in their Cities (Jonathan Purtle, Rennie Joshi, Félice
	Lê-Scherban, Rosie Mae Henson, Ana V Diez Roux)
•	The Evolution of Supply and Demand in Markets for Generic Drugs
	(Richard G Frank, Thomas G McGuire, Ian Nason)

BMJ Quality & Safety online first articles

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URL	https://qualitysafety.bmj.com/content/early/recent	
Notes	BMJ Quality & Safety has published a number of 'online first' articles, including:	
	• Editorial: Challenge of optimising medication in people with severe	
	mental illness (Ian Maidment, Dolly Sud, Caroline Chew-Graham)	
	• Competing risks in quality and safety research: a framework to guide	
	choice of analysis and improve reporting (Perla J Marang-van de Mheen, Hein	
	Putter, Esther Bastiaannet, Alex Bottle)	
	• Editorial: Starting off on the right foot: providing timely feedback to learners	
	in quality improvement education (Amanda L Mayo, Brian M Wong)	

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:
	• Overcoming Telemental Health Disparities During The COVID-19 Pandemic (Feng Qian, Julia F Hastings, Rukhsana Ahmed)

# **Online resources**

[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:

• Interventions To Decrease Hospital Length of Stay https://effectivehealthcare.ahrq.gov/products/hospital-length-of-stay/report

### **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 <a href="https://www.safetyandquality.gov.au/covid-19">https://www.safetyandquality.gov.au/covid-19</a>

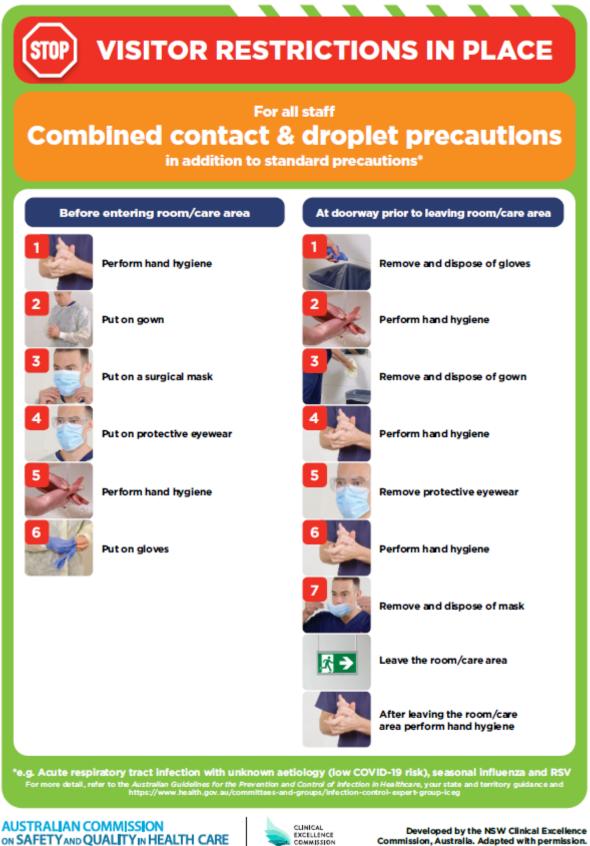
These resource include:

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



There are many types of reginator marks. Police the manufacturar's instructions for the brand you are using AUSTRALIAN COMMISSION ON SAFETY AND QUALITY IN HEALTH CARE

The content of this poster was informed by resources developed by the NSW Clinical Excelence Commission and the Victorian Department of Nealth and Numan Services. Photos reproduced with permission from the NSW Clinical Excelence Commission. • *Poster – Combined contact and droplet precautions* <u>https://www.safetyandquality.gov.au/publications-and-resources/resource-library/poster-</u> <u>combined-contact-and-droplet-precautions</u>



Poster – Combined airborne and contact precautions • https://www.safetyandquality.gov.au/publications-and-resources/resource-library/postercombined-airborne-and-contact-precautions



ON SAFETY AND QUALITY IN HEALTH CARE

Excellence Commission and the Australian Government Infection Control Expert Group. Photos reproduced with permission of the NSW Clinical Excellence Commission.

- Environmental Cleaning and Infection Prevention and Control www.safetyandquality.gov.au/environmental-cleaning
- Infection prevention and control Covid-19 PPE poster <u>https://www.safetyandquality.gov.au/publications-and-resources/resource-library/infection-prevention-and-control-covid-19-personal-protective-equipment</u>
- COVID-19 infection prevention and control risk management Guidance https://www.safetyandquality.gov.au/publications-and-resources/resource-library/covid-19infection-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-impairmentand-covid-19
- Stop COVID-19: Break the chain of infection poster https://www.safetyandquality.gov.au/publications-and-resources/resource-library/break-chainposter-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 <u>https://www.safetyandquality.gov.au/publications-and-resources/resource-library/covid-19-and-face-masks-information-consumers</u>

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.



# 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:

- *Furloughing staff following exposure to COVID-19* Evidence in brief on furloughing staff following exposure to COVID-19
- COVID-19 vaccines and fertility Evidence in brief on COVID-19 vaccines and fertility
- Organisation of emergency departments during COVID-19 What is the evidence to support surging the capacity of emergency departments (EDs) during the COVID-19 pandemic in terms of: infrastructure, staffing, processes and patient flows, including flows out of ED.

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