AUSTRALIAN COMMISSION ON SAFETY AND QUALITY IN HEALTH CARE



On the Radar

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On the Radar Editor: Dr Niall Johnson

Journal articles

Achieving and sustaining reduction in hospital-acquired complications in an Australian local health service Li QC, Codde J, Karnon J, Hince D

BMJ Open Quality. 2024;13(4):e002940.

DOI	https://doi.org/10.1136/bmjoq-2024-002940
Notes	Paper describing how an Australian metropolitan health service addressed the issue of hospital-acquired complications (HACs). The authors note that much of the literature on reducing HACs tends to focus on a specific complication. This paper describes an organisation-wide HACs Reduction Programme that saw 'Overall mean HAC rate per 10 000 episodes of care decreased from a baseline of 459.5 across 2017 and 2018 to 363.1 in 2019 and remained lower through to the end of 2022 indicating sustained improvement in performance.'

For information on the Commission's work on hospital-acquired complications (HACs), including the national list of Hospital-Acquired Complications, see <u>https://www.safetyandquality.gov.au/our-work/indicators-measurement-and-reporting/hospital-acquired-complications-hacs</u>

A stepped wedge randomised controlled trial assessing the efficacy and patient acceptability of virtual clinical pharmacy in rural and remote Australian hospitals

Nott S, Fleming C, Hawthorn G, Luscombe G, Allan J, Webster E, et al BMC Health Services Research. 2024;24:1375.

NotesNational Safety and Quality Health Service Standards (NSQHS).' The authors report that patients in the intervention arm were more likely to have admission medication reconciliation, discharge medication reconciliation and Best Possible Medication History completion. Further, 'Patient feedback was positive and comparable to in-	DOI	https://doi.org/10.1186/s12913-024-11740-3
person care'. Such results led the authors to conclude, 'The VCPS improved compliance with national standards for medication safety, had high patient acceptability and resulted in the detection of clinically relevant medication-related		Virtual care in many forms has grown rapidly, particularly during and following the COVID-19 pandemic. This paper describes the development of a Virtual Clinical Pharmacy Service (VCPS) to pharmacy services in a regional health services smaller hospitals. The study sought to 'to determine whether the VCPS increased adherence to National Safety and Quality Health Service Standards (NSQHS).' The authors report that patients in the intervention arm were more likely to have admission medication reconciliation, discharge medication reconciliation and Best Possible Medication History completion. Further, 'Patient feedback was positive and comparable to inperson care'. Such results led the authors to conclude, 'The VCPS improved compliance with national standards for medication safety, had high patient

Improving adverse drug event reporting by healthcare professionals

Shalviri G, Mohebbi N, Mirbaha F, Majdzadeh R, Yazdizadeh B, Gholami K, et al Cochrane Database of Systematic Reviews. 2024 (10).

DOI	https://doi.org/10.1002/14651858.CD012594.pub2
	Reporting of adverse events can be an important safety signal and is regarded as a
	standard part of post-market surveillance for medications and medical devices. This
	Cochrane review sought to 'assess the effectiveness of different interventions aimed at
	healthcare professionals to improve the reporting of adverse drug events.' The review
	focused on 15 studies '(eight RCTs, six ITS, and one non-randomised cross-over
	study) with approximately 62,389 participants' that were 'conducted in high-income
	countries in large tertiary care hospitals.' The authors report finding 'low-certainty
	evidence suggests that the number of ADR [Adverse Drug Reaction] reports
	submitted may substantially increase following an education session, paired with
Notes	reminder card and ADR report form'. They also report that 'The evidence for other
	interventions identified such as informational letters or emails and financial
	incentives, is uncertain.'
	In Australia, the Therapeutic Goods Administration (TGA) monitors the safety of
	therapeutic goods to contribute to a better understanding of their possible adverse
	events when they are used outside the controlled conditions of clinical trials. The TGA
	notes that reports by consumers and health professionals provide important
	information for the TGA's safety monitoring program. Consumer, medical
	professionals and industry are encouraged to report adverse events
	(https://www.tga.gov.au/safety/reporting-problems)

Adverse Events in Patients Transitioning From the Emergency Department to the Inpatient Setting Tsilimingras D, Schnipper J, Zhang L, Levy P, Korzeniewski S, Paxton J Journal of Patient Safety. 2024.

URL https://doi.org/10.1097/pts.0000000001284 It's been well-known that transitions of care are periods of enhanced risk. This study		
1	URL	https://doi.org/10.1097/pts.00000000001284
Notes Retained the transition from emergency department to the inpatient setting. This was a relatively small study, with 81 patients 'who were being admitted to any internal medicine or hospitalist service were recruited from the ED' of the two participating hospitals by a trained nurse. The authors report that 'Over 22% of 81 patients experienced AEs from the ED to the inpatient setting. The most common AEs were adverse drug events (42%), followed by management (38%), and diagnostic errors (21%). Of these AEs, 75% were considered preventable.'		It's been well-known that transitions of care are periods of enhanced risk. This study examined the transition from emergency department to the inpatient setting. This was a relatively small study, with 81 patients 'who were being admitted to any internal medicine or hospitalist service were recruited from the ED' of the two participating hospitals by a trained nurse. The authors report that 'Over 22% of 81 patients experienced AEs from the ED to the inpatient setting. The most common AEs were adverse drug events (42%), followed by management (38%), and diagnostic errors

For information on the Commission's work on transitions of care see <u>https://www.safetyandquality.gov.au/our-work/transitions-care</u>

Patient Experience Journal

Volume 11, Issue 3, 2024

URL	https://pxjournal.org/journal/vol11/iss3/
	A new issue of the Patient Experience Journal (PXJ) has been published Articles in this
	issue of the Patient Experience Journal include:
	Editorial: Why Human Experience Matters (Jason A Wolf)
	Patient Experience (PX) Giants: Pioneers and the Path Forward (Geoffrey A Silvera, Courtney Haun, and Varun Natarajan)
	 Trust Remains the Foundation of my Practice (Saria Gouher)
	• The ``ableism" behind Mental Health Professionals' Perceptions of
	Support (Hideki Muramatsu)
	Exploring Consumer and Clinician Attitudes towards Patient Reported
	Outcome Measures (PROMs) in an Australian Inpatient Musculoskeletal
Notes	Rehabilitation Unit: A Qualitative Pilot Study (Rehana Di Rico, Louisa Ng, and
	Jacquelin T Capell)
	• Patient, Family, and Health Professional Perspectives of How Families are
	Involved in Adult Inpatient Traumatic Brain Injury Rehabilitation (Kaylee
	Eady, Katherine A Moreau, Shawn Marshall, and Mary Egan)
	• Consumers', Family Members', and Health Practitioners' Perspectives on
	Increasing Activity Engagement of Older Patients Admitted to Geriatric Hospital Units (Yvonne Y K Mak-Yuen, Farnaz Khoshmanesh, and T Tse)
	 Efficacy of a Communication Toolkit to Optimize Palliative Care
	Communication in the Surgical Intensive Unit (Kathryn J Cary, Aubrey
	Place, Marta McCrum, Joanna Grudziak, and Lauren McGuire)
	 "You May Not Appreciate This Now, But You May Later": A Qualitative
	Analysis of the Impact and Meaning of Legacy Interventions as Defined by
	Bereaved Parents (Stephanie Barta, Cassandra Matz, Stephany Griswold,
	Foster Rosemund, Caroline Boyd, Sarah Scott, Eileen A Bennett, and J Staab)
	• Co-developing a Paediatric Patient Reported Experience Measure: The
	Perspectives of Children and Young People (Karlen R Barr, Jessica
	Nikolovski, Les White, Sarah Elliott, Lynn McCartney, Claire Treadgold, Barb
	Vernon, James R John, and Valsamma Eapen)

Driving Healthy Behaviors through Social Support: The Role of Co-
Responsibility in Weight Loss and Maintenance (Melanie Knufinke-
Meyfroyt, Carlo Lancia, Yentl Lodewijks, Simon Nienhuijs, and Eva Deckers)
• An Exploratory Qualitative Study of Perinatal Experiences in an Acute
Setting during Early Phases of the COVID-19 Pandemic (Sharon Hoosein,
Pamela Winchester, Stephanie Babinski, Naomi Smith, P Bhavsar, and S Law)
• Patients' Perceptions: A Group Differences Study Twelve Months Before
and Twelve Months During a Worldwide Pandemic (Nancy B Valla)
Post-Pandemic Needs of Unpaid Family and Friend Caregivers to Effectively
Continue Caregiving Duties in one Northern Ontario Health Authority (Jodi
Webber, Erin Mulroney, Mark Tatasciore, Brianna Smith, Patti-Jo Duggan,
Louis Ferron, Hannah Albani, Bianca Feitelberg, L Tenhagen, and S Myles)
• Experiences of Psychosocial Support in Group Rehabilitation Interventions
from Adults with Chronic Conditions – A Qualitative Systematic Review
(Jenny Mäkeläinen, Ulla Jämsä, Anne Oikarinen, M Kääriäinen, and H Siira)
• A Quality Improvement Initiative Using Discharge Education Videos to
Improve Communication with Families in a Pediatric Urgent Care (Hannah G
Carron, Gisella Valderrama, and Adam A Vukovic)
• Laboratory Literacy: Surveying Lab Result Interpretations of a Local Patient
Population (Jordan Franco and Mark K Fung)
• Experiences of using Electronic Medical Records among Patients from
Ethnic Minority Backgrounds: A Rapid Review (Corey Adams, Reema
Harrison, Alison Merchant, Narelle Arblaster, Tracey Bucknall, Kathleen Gray,
Guncag Ozavci, Nilmini Wickramasinghe, Vicky Yuan, and Elizabeth Manias)
• A Role Discovered: Exploring Northwell Health's Patient Experience
Structure and Leadership Characteristics (Agnes Barden, Nicole
Giammarinaro, Natalie Rousseau, and Carolyne Burgess)
• Quality of Outpatient Care in Lebanon: A Cross-Sectional Survey (Georges
Choueiry, Anna Maria Henaine, Rayan Darwish, and Pascale Salameh)
• Patient Safety Culture Among Healthcare Settings in Low and Middle-
Income Countries: A Systematic Review and Meta-Analysis (Natnael Atnafu
Gebeyehu, Kirubel Dagnaw Tegegne, Biruk Adie Admass, Nathan Estifanos
Shewangashaw, Yibeltal Assefa Atalay, Dagne Adisu Sewuyew, Awoke
Elefachew Gebremariam, and Kelemu Abebe Gelaw)
• Factors Influencing Patient Satisfaction with Zambia's National Health
Insurance Scheme: A Systematic Literature Review using Empirical Evidence
from Nigeria and Ghana (Wesley Kapaya Mwambazi and Abubaker Qutieshat)
• Patient Engagement and Co-creation in Healthcare Services: A Scoping
Review (Thiruppavai Sundaramurthi, Smita Mathews, Ella Bermudez, and
Satish M Mahajan)
• A Case Study on the Impact of an Adapted Community Jury in Shaping the
Nutrition Standards for Hospital Menus in New South Wales Australia
(Tara L. Dimopoulos-Bick, Melanie Schier, Kim Crawley, and Kim Sutherland)

Health Policy Volume 150, December 2024

Juine 150, 1	Jecember 2024
URL	https://www.sciencedirect.com/journal/health-policy/vol/150/
	A new issue of <i>Health Policy</i> has been published. Articles in this issue of <i>Health Policy</i>
	include:
	• RSV prevention options for infants and older adults: A specific expanding competitive arena (Livio Garattini, Antonio Clavenna)
Notes	 competitive arena (Livio Garattini, Antonio Clavenna) The impact of NHS outsourcing of elective care to the independent sector on outcomes for patients, healthcare professionals and the United Kingdom health care system: A rapid narrative review of literature (Simon Fletcher, Oya Eddama, Michael Anderson, Rachel Meacock, V Wattal, P Allen, S Peckham) Variation in attendance at emergency departments in England across local areas: A system under unequal pressure (Nikita Jacob, Martin Chalkley, Rita Santos, Luigi Siciliani) German centralization strategy during COVID-19: Continuing or interrupting a trend? (Ines Marina Niehaus, Andreas Lehr, André Kaiser, Helena Sophie Müller, Ludwig Kuntz) Voluntarily stopping eating and drinking (VSED): A systematic mixed- methods review focusing on the carers' experiences (Christina Mensger, Yang Jiao, Maximiliane Jansky, Christian Banse, F Nauck, M Nothacker, H Stanze) Do international medical graduates' recruitment policies help to overcome healthcare shortage areas in developed countries? A systematic review (L Beduchaud, E Celingant, C Faure, M Meunier, I Blanco-Cazeaux) Impact of local sports policies in the prevalence of cardiovascular disease: An assessment with spatial data analysis (Miguel Viegas, João Valente dos Santos, Manuel João Coelho e Silva) Which factors influence the decision of hospitals to provide procedures on an outpatient basis? –Mixed-methods evidence from Germany (Robert Messerle, Fenja Hoogestraat, Eva-Maria Wild) Abolishing age criterion to determine organ transplant recipients in Israel: A qualitative study of medical staff perceptions (Eyal Katvan, Orly Korin, Israel Issi Doron, Eytan Mor, Boaz Shnoor, Daniel Gelman, Tamar Ashkenazi) Does financial incentive for diabetes management in the primary care setting reduce avoidable hospitalizations and mortality in high-income countries? A systematic review (Thaksha Thavam, Michael Hong, Rose Anne Devlin, Kristin K

JBI Evidence Synthesis Volume 22, Issue 11, November 2024

URL	https://journals.lww.com/jbisrir/toc/2024/11000
	A new issue of JBI Evidence Synthesis has been published. Articles in this issue of JBI
	Evidence Synthesis include:
	• Editorial: Wealth of information and poverty of attention? Managing the
	inherent challenges of large scoping reviews (Pesonen, Mari)
	• Adverse drug events in cost-effectiveness models of pharmacological
	interventions for diabetes, diabetic retinopathy, and diabetic macular edema: a
	scoping review (Pesonen, Mari; Jylhä, Virpi; Kankaanpää, Eila)
	• Nursing strategies to address health disparities in genomics-informed care :
	scoping review (Limoges, Jacqueline; Chiu, Patrick; Dordunoo, Dzifa; et al)
	• Pregnant nurses' experiences of working shifts : a qualitative systematic
	review (Ooshige, Narumi; Matsunaka, Eriko; Ueki, Shingo; et al)
	• Global prevalence of overweight and obesity among health care workers
	a systematic review protocol (Awaluddin, S. Maria; Lim, Kuang Kuay;
	Shawaluddin, Noor Syaqilah)
Notes	• Participatory research in mental health care services in low- and middle- income countries: a scoping review protocol (Krishnan, Naveen; Sunder,
	Poornima; Lalachan, Nithin; et al)
	 Pedagogical and teaching strategies used to teach writing to pre-licensure
	students enrolled in health professional programs: a scoping review
	protocol (McCloskey, Rose; Morris, Patricia; Keeping-Burke, Lisa; et al)
	 Experiences of undergraduate nursing students and new graduate nurse
	in paid employment models and health-related work influencing the transition
	to practice: a qualitative systematic review protocol (Park, Seung A. (Sarah);
	Eckert, Marion; Sharp, Rebecca; et al)
	• Supporting breastfeeding for women with low education levels,
	psychosocial problems, and/or socioeconomic constraints: a scoping review
	protocol (Frandsen, Annemi Lyng; Rytter, Maren Johanne Heilskov; Beck,
	• Experiences of mental health practitioners after clients' suicide: a
	qualitative systematic review protocol (Du, Jian; Li, Jiaoli; Kantor, Jiří; et al)
	• Health net-outcome objectives and approaches for spatial planning and
	development: a scoping review protocol (Stewart-Evans, James; Wilson,
	Emma; Langley, Tessa; et al)
	• Extent, range, and nature of studies examining sleep in nurses: a scoping
	review protocol (Baljak, Gabriele Raine; Marnie, Casey; Clarke, Jarrod; et al)
	• Protocols for breaking bad news in health care: a scoping review protoco
	(Cardoso, Ana Filipa; Rosendo, Inês; Santiago, Luiz; et al)
	• The evidence is clear: prioritizing dignity and quality of life makes a difference
	for older adults in long-term care (Eisenhauer, Elizabeth)

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: Editorial: Global perspectives on opioid use: shifting the conversation from deprescribing to quality use of medicines (Aili Veronica Langford, Chung-Wei Christine Lin, Suzanne Nielsen) We listened and supported and depended on each other': a qualitative study of how leadership influences implementation of QI interventions (Liane Ginsburg, Adam Easterbrook, Ariane Geerts, Whitney Berta, Lynda van Dreumel, Carole A Estabrooks, Peter G Norton, Adrian Wagg) Contextual factors that influence adoption and sustainment of selfmanagement support in cancer survivorship care: a practical application of theory with qualitative interviews (Nickola Pallin, John Browne, Roisin Connolly, Josephine Hegarty, Sheena McHugh)

Online resources

Australian Living Evidence Collaboration https://livingevidence.org.au/

[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 include:

 NICE Guideline NG73 *Endometriosis: diagnosis and management* <u>https://www.nice.org.uk/guidance/ng73</u>

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 resources include:



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• *Poster – Combined airborne and contact precautions* <u>https://www.safetyandquality.gov.au/publications-and-resources/resource-library/infection-prevention-and-control-poster-combined-airborne-and-contact-precautions</u>



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- Environmental Cleaning and Infection Prevention and Control www.safetyandquality.gov.au/environmental-cleaning
- *COVID-19 infection prevention and control risk management Guidance* <u>https://www.safetyandquality.gov.au/publications-and-resources/resource-library/covid-19-infection-prevention-and-control-risk-management-guidance</u>
- Safe care for people with cognitive impairment during COVID-19 https://www.safetyandquality.gov.au/our-work/cognitive-impairment/cognitive-impairmentand-covid-19
- Break the chain of infection poster https://www.safetyandquality.gov.au/publications-and-resources/resource-library/break-chaininfection-poster



• COVID-19 and face masks – Information for consumers https://www.safetyandquality.gov.au/publications-and-resources/resource-library/covid-19and-face-masks-information-consumers

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.



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