# Australian COmmission on Safety and Quality in Health Care logo with Radar imageOn the Radar

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*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.

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**On the Radar**

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**Consultation open: draft National Safety and Quality Digital Mental Health Standards**

<https://www.safetyandquality.gov.au/dmhs>

The Australian Government Department of Health has contracted the Australian Commission on Safety and Quality in Health Care to develop National Safety and Quality Digital Mental Health (NSQDMH) Standards.

The development of the NSQDMH Standards is a significant first step in providing safety and quality assurance for digital mental health service users, and best practice guidance for service providers and developers.

The Commission defines a digital mental health service as a mental health, suicide prevention, or alcohol and other drugs service that uses technology to facilitate engagement and the delivery of care.

The draft NSQDMH Standards are now available on the Commission’s website for public consultation.

To support the consultation process, the Commission is holding a series of webinars and public forums in March and April 2020 in all capital cities and three regional locations. These forums will be facilitated by Dr Peggy Brown AO, Senior Clinical Advisor, and will give stakeholders a chance to discuss the draft NSQDMH Standards, provide feedback and ask questions of the project team.

The Commission invites consumers and carers, clinicians, service providers, and all stakeholders wishing to attend a forum or webinar to register their interest.

Download the draft NSQDMH Standards and register for a forum or webinar at <https://www.safetyandquality.gov.au/dmhs>

**The Basics of Infection Prevention and Control – an orientation for all staff**

<https://nhhi.southrock.com>

The Australian Commission on Safety and Quality in Health Care has developed a new eLearning module titled *The Basics of Infection Prevention and Control – an orientation for all staff*. This module replaces the three previously available Infection Control Orientation e-learning modules (direct patient contact, indirect patients contact and minimal patient contact). The new module is suitable for staff working in both clinical and non-clinical settings, is free to register and complete and is available at <https://nhhi.southrock.com>

**Journal articles**

*Sitters as a Patient Safety Strategy to Reduce Hospital Falls: A Systematic Review*

Greeley AM, Tanner EP, Mak S, Begashaw MM, Miake-Lye IM, Shekelle PG

Annals of Internal Medicine. 2020 [epub].

*Patient Activation Related to Fall Prevention: A Multisite Study*

Christiansen TL, Lipsitz S, Scanlan M, Yu SP, Lindros ME, Leung WY, et al

The Joint Commission Journal on Quality and Patient Safety. 2020;46(3):129-135.

*Prevention of Falls in Community-Dwelling Older Adults*

Ganz DA, Latham NK

New England Journal of Medicine. 2020;382(8):734-743.

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| DOI | Greeley et al <https://doi.org/10.7326/m19-2628>  Christiansen et al [http:s//doi.org/10.1016/j.jcjq.2019.11.010](http://doi.org/10.1016/j.jcjq.2019.11.010)  Ganz and Latham <https://doi.org/10.1056/NEJMcp1903252> |
| Notes | Falls are a common and potentially very serious occurrence. They can occur in any setting, but of particular interest to many is when they occur in healthcare settings.  Greeley et al. provide a systematic review of literature on the use of beside ‘sitters’ in hospitals. The review focused on 20 articles that assessed the effect of adding sitters to usual care or compared alternatives to sitters (for example, video monitors or “close observation units”) for adult patients on general wards of acute care hospitals and reported falls as a primary outcome. The results are not terribly reassuring as the authors concluded that ‘Despite a compelling rationale, **evidence is scant that adding sitters to usual care reduces falls**.’  Christiansen et al examine how one fall prevention program (Fall TIPS) influenced patient’s. 343 patients who had participated in the program were surveyed to assess their knowledge, skill, and confidence in managing his or her fall prevention. The authors report that **patients were ‘more activated and engaged in their fall prevention plan’**. They also advice that ‘the care team should engage patients in their fall prevention plan to increase their knowledge, skill, and confidence’  Ganz and Latham look at the issue of prevention, specifically how to prevent falls of older people living in the community (at home). They provide a case vignette before proceeding to discuss the evidence for various strategies and a number of guidelines, and conclude with their personal clinical recommendations. |

For information on the Commission’s work on falls prevention, including the 2009 *Preventing Falls and Harm from Falls in Older People: Best Practice Guidelines*, implementation guide and guidebooks, see <https://www.safetyandquality.gov.au/our-work/comprehensive-care/related-topics/falls-prevention>

*BMJ Quality & Safety*

March 2020 - Volume 29 - 2

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| URL | <https://qualitysafety.bmj.com/content/29/3> |
| 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: A nudge towards **increased experimentation to more rapidly improve healthcare** (Allison H Oakes, Mitesh S Patel) * Editorial: In the room where it happens: **do physicians need feedback on their real-world communication skills?** (Sondra Zabar, Kathleen Hanley, Jeffrey A Wilhite, Lisa Altshuler, Adina Kalet, Colleen Gillespie) * Editorial: **Is there a ‘best measure’ of patient safety?** (Ann M Borzecki, Amy K Rosen) * Randomised controlled trial of a theory-based intervention to prompt **front-line staff to take up the seasonal influenza vaccine** (Kelly Ann Schmidtke, Peter G Nightingale, Katharine Reeves, Suzy Gallier, Ivo Vlaev, Samuel I Watson, Richard J Lilford) * **Influence of doctor-patient conversations on behaviours of patients** presenting to primary care with new or persistent symptoms: a video observation study (Dorothee Amelung, Katriina L Whitaker, Debby Lennard, Margaret Ogden, Jessica Sheringham, Yin Zhou, Fiona M Walter, Hardeep Singh, Charles Vincent, Georgia Black) * Validation of new ICD-10-based patient safety indicators for identification of **in-hospital complications in surgical patients**: a study of diagnostic accuracy (Daniel I McIsaac, Gavin M Hamilton, Karim Abdulla, Luke T Lavallée, Husien Moloo, Chris Pysyk, Jocelyn Tufts, W A Ghali, A J Forster) * The value of **Facebook in nation-wide hospital quality assessment**: a national mixed-methods study in Norway (Oyvind Bjertnaes, Hilde Hestad Iversen, Katrine Damgaard Skyrud, Kirsten Danielsen) * Impact of a system-wide quality improvement initiative on **blood pressure control**: a cohort analysis (Elizabeth R Pfoh, Kathryn Martinez, Nirav Vakharia, Michael Rothberg) * Community level socioeconomic status association with **surgical outcomes and resource utilisation** in a regional cohort: a prospective registry analysis (J Hunter Mehaffey, Robert B Hawkins, Eric J Charles, Florence E Turrentine, Brian Kaplan, Sandy Fogel, Charles Harris, David Reines, Jorge Posadas, Gorav Ailawadi, John B Hanks, Peter T Hallowell, R Scott Jones) * Late adopters of the **electronic health record** should move now (Juliet Rumball-Smith, Kevin Ross, David W Bates) * Making the ‘invisible’ visible: transforming the detection of **intimate partner violence** (Bharti Khurana, Steven E Seltzer, Isaac S Kohane, Giles W Boland) * Reducing peripherally inserted central catheters and midline catheters by training nurses in **ultrasound-guided peripheral intravenous catheter placement** (Benjamin Galen, Sarah Baron, Sandra Young, Alleyne Hall, Linda Berger-Spivack, William Southern) * Improving **end-of-rotation transitions of care among ICU patients** (Joshua Lee Denson, Julie Knoeckel, Sara Kjerengtroen, Rachel Johnson, Bryan McNair, Olivia Thornton, Ivor S Douglas, M E Wechsler, R E Burke) |

*Journal of Patient Experience*

Volume: 7, Number: 1 (February 2020)

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| URL | <https://journals.sagepub.com/toc/jpxa/7/1> |
| Notes | A new issue of the *Journal of Patient Experience* has been published. Articles in this issue of the *Journal of Patient Experience* include:   * Editorial: **Remember Your Why**: How Patient Experience Leaders Remain Inspired to Take Action (Laura Cooley) * Two **Unanticipated Pregnancies** While on **Cystic Fibrosis Gene-Specific Drug Therapy** (Sigrid Ladores, Leigh Ann Bray, and Janet Brown) * Successful Management of **Thrombotic Thrombocytopenic Purpura in a Jehovah’s Witness**: An Individualized Approach With **Joint Decision-Making** (Ming Y Lim and Charles S Greenberg) * Online Consent Enables a Randomized, Controlled Trial Testing a **Patient-Centered Online Decision-Aid** for Medicare Beneficiaries to Meet Recruitment Goal in Short Time Frame (Amy Meehan, Mary Kate Bundorf, Roman Klimke, Cheryl D Stults, Albert S Chan, Ting Pun, and M Tai-Seale) * **PATIENT**: A Tool to Assist in Creating a **Patient-Centered Team Approach** to Health-Care Delivery: Lessons From a Physician Patient (Lynn C Ashdown) * Social Factors and Patient Perceptions Associated With **Preventable Hospital Readmissions** (Jocelyn Carter, Charlotte Ward, Anne Thorndike, Karen Donelan, and Deborah J Wexler) * Who Needs What? **Perceptions of Patients and Caregivers in Oncology Phase 1 Trials** (Victoria Rezash, Janice Reed, Barbara Gedeon, Eric Parsons, Sandra Siedlecki, Bradley Daniels, and Dale R Shepard) * A Population-Based Investigation of **Health-Care Needs and Preferences** in American Adults With **Multiple Sclerosis** (Chungyi Chiu, Malachy Bishop, Bradley McDaniels, Byung-Jin Kim, and Lebogang Tiro) * **Communication Skills Training** for Surgical Inpatient Advanced Practice Providers in an Academic Health-Care System (Johncy Joseph, Corinna Sicoutris, and Steven E Raper) * Current State of **Shared Decision-Making** for CT Lung Cancer Screening and Improvement Strategies (Paul Armstrong Hill) * Development and Evaluation of an **Integrated Digital Patient Platform** During Oncology Treatment (Melissa De Regge, Elsie Decoene, Kristof Eeckloo, and Ann Van Hecke) * **End-of-Life Communication** Among Chinese Elderly in a Malaysian Nursing Home (Ng Xi Jiao and Nur Atikah Mohamed Hussin) * Increasing **Patient Self-Enrollment** in the National Amyotrophic Lateral Sclerosis **Registry**: Lessons Learned From a Direct to Provider Campaign (Lindsay Rechtman, Heather Jordan, Wendy Kaye, Maggie Ritsick, and Paul Mehta) * **Lesbian, Gay, Bisexual, and Transgender Inpatient Satisfaction Survey**: Results and Implications (Ralph Klotzbaugh and Gale Spencer) * **NSQIP Impacts Patient Experience (**Maria Castaldi, Geena George, Pamela Turner, and John McNelis) * Optimizing Community and Hospital Services Using the **Cancer Support Source Program** (Emily J Ross, Chelsea H Wiener, Diane Robinson, and Jeffrey E Cassisi) * **Patient Education Tools**: Using Pets to Empower Patients’ Self-care—A Pilot Study (Kate Hodgson, Marcia Darling, Alan Monavvari, and Douglas Freeman) * Patient Knowledge and Perception of **Radiation Risk** in Diagnostic Imaging: A Cross-Sectional Study (Stephen John Sweetman and Jason Bernard) * **Patient Reported Experience in a Pediatric Emergency Department** (Chandan Bal, Mohammad AlNajjar, Jennifer Thull-Freedman, Erin Pols, Ashley McFetridge, and Antonia S Stang) * Patients’ and Family Members’ Subjective Experiences of a Diagnostic Evaluation of **Mild Cognitive Impairment** (Jonna L Morris, Lu Hu, Amanda Hunsaker, Amy Liptak, Jennifer Burgher Seaman, and Jennifer H Lingler) * Patients’ Health Information Practices and Perceptions of Provider Knowledge in the Case of the Newly Discovered **Alpha-gal Food Allergy** (Mary Grace Flaherty, Megan Threats, and Samantha J. Kaplan) |

*BMJ Quality and Safety* online first articles

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| URL | <https://qualitysafety.bmj.com/content/early/recent> |
| Notes | *BMJ Quality and Safety* has published a number of ‘online first’ articles, including:   * Editorial: Leveraging electronic health record data to improve **sepsis surveillance** (Claire N Shappell, Chanu Rhee) * **Advanced analytics to improve performance**: can healthcare replicate the success of professional sports? (Aidan Mcparland, Alun Ackery, Allan S Detsky) * **Evaluating improvement interventions** using routine data to support a learning health system: research design, data access, analysis and reporting (Christopher J Weir, Alexander E P Heazell, Sonia Whyte, Jane E Norman) * Editorial: Allowing failure so trainees can thrive: the importance of **guided autonomy in medical education** (Rachel B Atkinson, Douglas S Smink) * Editorial: Sounds good: the bright future of **clinical alarm management** initiatives (Halley Ruppel, Christopher P Bonafide) |

*International Journal for Quality in Health Care* online first articles

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| 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:   * **World Patient Safety Day**: the Tuscany region at the forefront of quality of care (Sara Albolino, Giulia Dagliana) * **Psychometric evaluation of patient-reported experience measures**: is it valid? (Steve Sizmur, Chris Graham, Nanne Bos) |

**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:

* NICE Guideline NG153 ***Impetigo****: antimicrobial prescribing* <https://www.nice.org.uk/guidance/ng153>
* NICE Guideline NG154 ***Neonatal parenteral nutrition*** <https://www.nice.org.uk/guidance/ng154>

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