



On the Radar

Issue 319

Tuesday 18 April 2017

On the Radar is taking a short break. The next issue should be available on 8 May 2017.

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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Journal articles

Barriers and Facilitators of Adverse Event Reporting by Adolescent Patients and Their Families

Sawhney PN, Davis LS, Daraiseh NM, Belle L, Walsh KE

Journal of Patient Safety. 2017 [epub].

DOI	http://dx.doi.org/10.1097/PTS.0000000000000290
Notes	A number of recent issues of <i>On the Radar</i> have included items on the role of patients and carers in monitoring and reporting on quality and safety issues, including adverse events. This paper adds to that literature in the area of adolescent patients. The paper reports on a qualitative study in a single paediatric hospital into the perceptions of adolescent patients and their parents about adverse event reporting. Where there were positive perceptions of care, respondents reported being more willing to report an adverse event, and, conversely, poor perceptions of the quality of care meant they would be less likely to report. Further, where providers were considered to be good communicators the respondents were more comfortable with reporting. Offering various means of reporting (face-to-face meetings, internet-based reporting, telephone calls, mail, and smartphone-enabled reporting) was regarded positively.

For information on the Commission’s work on patient and consumer centred care, see <https://www.safetyandquality.gov.au/our-work/patient-and-consumer-centred-care/>

Building a high-reliability organization: one system's patient safety journey

Hendrich A, Haydar Z

Journal of Healthcare Management. 2017;62(1):13-7.

DOI	http://journals.lww.com/jhmonline/Citation/2017/01000/Building_a_High_Reliability_Organization_One.4.aspx
Notes	The concept of a high reliability organisation as a resilient organisation that reliably delivers high quality, safe care appears quite regularly in the literature. This paper describes one US health system’s experience in attempting to become such a high reliability health system. The authors highlight a number of areas to be aware, including having an awareness of complacency, budgetary implications, and the importance of disclosure and transparency.

Video analysis of factors associated with response time to physiologic monitor alarms in a children’s hospital

Bonafide CP, Localio AR, Holmes JH, Nadkarni VM, Stemler S, MacMurchy M, et al

JAMA Pediatrics. 2017 [epub].

DOI	http://dx.doi.org/10.1001/jamapediatrics.2016.5123
Notes	Alarm fatigue and other causes for not responding to alarms is a recognised issue. This paper reports on study looking at nurses’ responses to alarms in a paediatric setting. The study was prospective cohort study using 551 hours of video-recorded care administered by 38 nurses to 100 children in a children’s hospital medical unit between July 22, 2014, and November 11, 2015. The authors report finding that faster responses were shown for alarms where the patients were on a complex care service or did not have family members present. Faster responses were seen earlier in a nurse’s shift, the nurse had less than 1 year of experience, had previously responded to an alarm requiring intervention, was caring for a single patient, and or responding to an alarm for lethal arrhythmia. The authors conclude that “Response time was associated with factors that likely represent the heuristics nurses use to assess whether an alarm represents a life-threatening condition. The nurse to patient ratio and physical and mental fatigue (measured by the number of hours into a shift) represent modifiable factors associated with response time. Chronic alarm fatigue resulting from long-term exposure to nonactionable alarms may be a more important determinant of response time than short-term exposure.”

Medical Journal of Australia

Volume 206, Issue 7 — 17 April, 2017

URL	https://www.mja.com.au/journal/2017/206/7
Notes	A new issue of the <i>Medical Journal of Australia</i> has been published with the cover theme of ‘Untreatable infections: The post-antibiotic era’. Articles in this issue of <i>Medical Journal of Australia</i> include: <ul style="list-style-type: none"> • Australasian Society for Infectious Diseases: low value interventions (Denis Spelman, Adam W Jenney and David P Burgner) • Is Australia prepared for the next pandemic? (Jodie McVernon, Tania C Sorrell, Jenny Firman, Brendan Murphy and Sharon R Lewin) • First confirmed case of transfusion-transmitted hepatitis E in Australia (Veronica C Hoad, Tristan Gibbs, Madhur Ravikumara, Monica Nash, Avram Levy, S L Tracy, C Mews, Z Perkowska-Guse, H M Faddy and S Bowden)

	<ul style="list-style-type: none"> • Death from an untreatable infection may signal the start of the post-antibiotic era (Cheryl A Jones, Joshua S Davis and David FM Looke) • Dengue and travellers: implications for doctors in Australia (David CB Lye) • Management of dengue in Australian travellers: a retrospective multicentre analysis (Alex YC Tai, Sarah L McGuinness, Roselle Robosa, David Turner, G Khai Lin Huang, Karin Leder, Tony M Korman, Irani Thevarajan, Andrew J Stewardson, Alexander A Padiglione and Douglas F Johnson) • Trends in the prevalence of hepatitis B infection among women giving birth in New South Wales (Lucy Deng, Joanne Reekie, James S Ward, Andrew Hayen, John M Kaldor, Marlene Kong, Jennifer M Hunt and Bette Liu) • Treatment of latent tuberculosis infections in the Darwin region (Rowena Boyd, Vanessa Johnston, Belinda Farmer and Vicki L Krause) • The microbiology of crocodile attacks in Far North Queensland: implications for empirical antimicrobial therapy (Simon Smith, Richard J Bagshaw and Josh Hanson) • Clinical experience of patients with hepatitis C virus infection among Australian GP trainees (Joshua S Davis, Amanda Tapley, Simon Morgan, Mieke L van Driel and Parker J Magin) • Guideline summary: The Australasian Society for Infectious Diseases and Refugee Health Network of Australia recommendations for health assessment for people from refugee-like backgrounds: an abridged outline (Nadia J Chaves, Georgia A Paxton, Beverley-Ann Biggs, Aesen Thambiran, Joanne Gardiner, Jan Williams, Mitchell M Smith and Joshua S Davis) • Controversies in diagnosis and management of community-acquired pneumonia (Sarah Sparham and Patrick GP Charles) • Tick-borne infectious diseases in Australia (Stephen R Graves and J Stenos)
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For information on the Commission’s work on antimicrobial use and resistance in Australia (the AURA project, see <https://www.safetyandquality.gov.au/antimicrobial-use-and-resistance-in-australia/>

For information on the Commission’s work on healthcare associated infection, including antimicrobial stewardship, see <https://www.safetyandquality.gov.au/our-work/healthcare-associated-infection/>

Australian Journal of Primary Health
Volume 23(2) 2017

URL	http://www.publish.csiro.au/py/issue/8580
Notes	<p>A new issue of the <i>Australian Journal of Primary Health</i> has been published. Articles in this issue of <i>Australian Journal of Primary Health</i> include:</p> <ul style="list-style-type: none"> • Persistent pain management in Australian general practice (Felicity C Veal, Angus J Thompson, Luke R Bereznicki and Gregory M Peterson) • When colocation is not enough: a case study of General Practitioner Super Clinics in Australia (Riki Lane, Grant Russell, Elizabeth A Bardoel, Jenny Advocat, Nicholas Zwar, P Gawaine Powell Davies and Mark F Harris) • Mapping access to health services as a strategy for planning: access to primary care for older people in regional Queensland (Rebecca Evans, Sarah Larkins, Tracy Cheffins, Rhonda Fleming, Karen Johnston and Marc Tennant) • Research culture and capacity in community health services: results of a structured survey of staff (Emma L Friesen and Elizabeth J Comino) • Variations in perceived primary healthcare access across family structures and their predictors in adolescents (Kénora Chau, Jean-Charles Vauthier and

	<p>Bernard Kabuth)</p> <ul style="list-style-type: none"> • Reducing emergency department presentations among chronically ill patients in Western Sydney: a key role for coordinated primary care (Kylie-Ann Mallitt, Justin McNab, Rod Hughes, Joanne Fernyhough, Janis Paterson and Di O'Halloran) • Perspectives of Australian general practitioners on shared care for paediatric patients (Erin Turbitt, Marina Kunin, Sarah Gafforini, Lena Sanci, Neil Spike and Gary L. Freed) • The emergence of integrated approaches to worker health, safety and wellbeing in Australia (Nerida Joss, Eliette Dupré-Husser, Amanda Cooklin and Brian Oldenburg) • Home care packages: insights into the experiences of older people leading up to the introduction of consumer directed care in Australia (Jenny Day, Ann Clare Thorington Taylor, Peter Summons, Pamela Van Der Riet, Sharyn Hunter, Jane Maguire, Sophie Dilworth, Helen Bellchambers, Sarah Jeong, Gunilla Haydon, Margaret Harris and Isabel Higgins) • Findings from a clinical audit in regional general practice of management of patients following acute coronary syndrome (Mithilesh Dronavalli, Manavi M Bhagwat, Sandy Hamilton, Marisa Gilles, Jacquie Garton-Smith and Sandra C Thompson) • Nutritional care of older patients: experiences of general practitioners and practice nurses (Jane Winter, Sarah A McNaughton and Caryl A Nowson) • Surviving or thriving in the primary health care research workforce: the Australian experience (Jodie Oliver-Baxter, Lynsey Brown and Ellen McIntyre) • The reach and flow of health information in two Aboriginal communities: a social network analysis (Scott Winch, Nageen Ahmed, Christopher Rissel, Michelle Maxwell, Joanna Coutts and Kerri Lucas) • Barriers and enablers to malnutrition screening of community-living older adults: a content analysis of survey data by Australian dietitians (Dana L Craven, Fiona E Pelly, Elisabeth Isenring and Geoff P Lovell) • Socioeconomic status as a factor in Indigenous and non-Indigenous children with hearing loss: analysis of national survey data (Andrea Simpson, Joanne C Enticott and Jacinta Douglas) • Corrigendum to: Socioeconomic status as a factor in Indigenous and non-Indigenous children with hearing loss: analysis of national survey data (Andrea Simpson, Joanne C Enticott and Jacinta Douglas)
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Healthcare Papers
Vol. 16, No. 2, 2016

URL	http://www.longwoods.com/publications/healthcarepapers/24997
Notes	<p>The most recent issue of <i>Healthcare Papers</i> has the theme ‘Towards a Community-Based Dementia Care Strategy: How Do We Get There from Here?’ Articles in this issue of <i>Healthcare Papers</i> include:</p> <ul style="list-style-type: none"> • Smarter Approaches to Dementia (Adalsteinn D Brown) • Towards a Community-Based Dementia Care Strategy: How Do We Get There from Here? (Frances Morton-Chang, A Paul Williams, Whitney Berta and Audrey Laporte) • Let’s Put the Pieces Together: Frailty, Social Vulnerability, the Continuum of Care, Prevention and Research are Key Considerations for a Dementia Care Strategy (Melissa K Andrew)

	<ul style="list-style-type: none"> • Towards a Community-Based Dementia Care Strategy: A Perspective from Quebec (Claire Godard-Sebillotte, Isabelle Vedel and Howard Bergman) • Dementia as a Disability and Human Rights Issue (Nancy Rushford and David Harvey) • Three Values That Should Underlie Community-Based Dementia Care Strategies (Nisha Sutherland and Elaine Wiersma) • The Journey towards Community-Based Dementia Care: The Destination, Roadmap, Guide, Tour Group and The Conditions (Henk Nies) • Without Empowered Patients, Caregivers and Providers, a Community-Based Dementia Care Strategy Will Remain Just That (Samir K Sinha) • A Community-Based Dementia Care Strategy: One Size Does Not Fit All (Frances Morton-Chang, A Paul Williams, Whitney Berta and Audrey Laporte) • Patient Engagement: The Quebec Path (Marie-Pascale Pomey and P Lebel)
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For information on the Commission’s work on cognitive impairment (dementia and delirium), see <https://www.safetyandquality.gov.au/our-work/cognitive-impairment/>

BMJ Quality and Safety online first articles

URL	http://qualitysafety.bmj.com/content/early/recent
Notes	<p><i>BMJ Quality and Safety</i> has published a number of ‘online first’ articles, including:</p> <ul style="list-style-type: none"> • A growth mindset approach to preparing trainees for medical error (Jill Klein, Clare Delany, Michael D Fischer, David Smallwood, Stephen Trumble)

International Journal for Quality in Health Care online first articles

URL	https://academic.oup.com/intqhc/advance-access?papetoc
Notes	<p><i>International Journal for Quality in Health Care</i> has published a number of ‘online first’ articles, including:</p> <ul style="list-style-type: none"> • Unannounced versus announced hospital surveys: a nationwide cluster-randomized controlled trial (Lars Holger Ehlers; Katherina Beltoft Simonsen; Morten Berg Jensen; Gitte Sand Rasmussen; Anne Vingaard Olesen) • Pay-for-performance reduces healthcare spending and improves quality of care: Analysis of target and non-target obstetrics and gynecology surgeries (Seung Ju Kim; Kyu-Tae Han; Sun Jung Kim; Eun-Cheol Park)

Online resources

[UK] *NICE Guidelines and Quality Standards*

<http://www.nice.org.uk>

The UK’s National Institute for Health and Care Excellence (NICE) has published new (or updated) guidelines and quality standards. The latest updates are:

- Clinical Guideline CG100 **Alcohol-use disorders: diagnosis and management of physical complications**
<https://www.nice.org.uk/guidance/cg100>

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