### AUSTRALIAN COMMISSION ON SAFETY AND QUALITY IN HEALTH CARE



# On the Radar

Issue 233 27 July 2015

*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.

*On the Radar* is available online, via email or as a PDF document from http://www.safetyandquality.gov.au/publications-resources/on-the-radar/

If you would like to receive *On the Radar* via email, you can subscribe on our website <u>http://www.safetyandquality.gov.au/</u> or by emailing us at <u>mail@safetyandquality.gov.au</u>. You can also send feedback and comments to <u>mail@safetyandquality.gov.au</u>.

For information about the Commission and its programs and publications, please visit <u>http://www.safetyandquality.gov.au</u>

You can also follow us on Twitter @ACSQHC.

On the Radar

Editor: Dr Niall Johnson <u>niall.johnson@safetyandquality.gov.au</u> Contributors: Niall Johnson, Stan Ahn

Antimicrobial prescribing practice in Australian hospitals: results of the 2014 National Antimicrobial Prescribing Survey

Australian Commission on Safety and Quality in Health Care

Sydney: ACSQHC; 2015.

<u>yuncy. AC</u>	yuney. ACSQUE, 2015.		
	http://www.safetyandquality.gov.au/publications/antimicrobial-prescribing-		
URL	practice-in-australian-hospitals-results-of-the-2014-national-antimicrobial-		
	prescribing-survey/		
Notes	The National Antimicrobial Prescribing Practice: results of the 2014 National		
	Antimicrobial Prescribing Survey report was released by the Australian		
	Commission on Safety and Quality in Health Care and the National Centre for		
	Antimicrobial Stewardship in Victoria		
	This report summarises a voluntary annual audit of medication charts and patients		
	records of 248 hospitals (197 public and 51 private) from across Australia and		
	includes a data set covering almost 20,000 prescriptions.		
	The results of the report demonstrate a number of areas where significant		
	improvements can be made at the hospital level, as well as at the jurisdictional and		
	national levels. The report shows almost one-quarter (24.3 per cent) of the 19,944		
	prescriptions surveyed were non-compliant with guidelines, and 23 per cent were		
	deemed to be inappropriate. Surgical prophylaxis continues to be an area for action,		
	with almost 36 per cent of prescriptions continuing beyond 24 hours – when less		
	than 5 per cent is considered best practice.		

For information on the National Antimicrobial Prescribing Survey, see <u>https://naps.org.au/</u> For information on the Commission's work on the antimicrobial resistance and antibiotic usage, please visit <u>http://www.safetyandquality.gov.au/national-priorities/amr-and-au-surveillance-project/</u>

#### Reports

Safely home: What happens when people leave hospital and care settings? Special inquiry findings Healthwatch England

London: Healthwatch England; 2015. p. 60.

URL	http://www.healthwatch.co.uk/safely-home
Notes	Transitions in care can be risky. One of those transitions is that out of the care environment – usually to return home. Discharge is recognised as a period where issues can arise. Indeed, in many settings return to the care setting after discharge is a measured as an indicator of lapses. HealthWatch in the UK has produced this examination of the discharge process, based on conversations with more than 3,000 patients. This has focused on the human cost of poor experiences of the discharge process, particular for older people, homeless people, and people with mental health conditions. These three groups can be at particular risk of a failed discharge process. Five key reasons for poor discharge planning were identified: <b>lack of co- ordination</b> between services; patients feeling <b>stigmatised</b> ; patients feeling <b>unsupported after discharge</b> ; <b>lack of patient involvement</b> ; and <b>lack of understanding of individual needs</b> .

#### BMJ Quality and Safety

August 2015, Vol. 24, Issue 8

Lugust 201.	, vol. 24, issue o
URL	http://qualitysafety.bmj.com/content/24/8
	A new issue of BMJ Quality and 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 and Safety include:
	Editorial: Quality improvement, quality measurement and medical
	education: a brewing culture clash? (David Margolius, Sumant R Ranji)
	• Editorial: The ubiquitous <b>weekend effect</b> : moving past proving it exists to clarifying what causes it (Richard J Lilford, Yen-Fu Chen)
	• Quality improvement in academic medical centres: a resident perspective (Daniel Z Fang, Molly A Kantor, Paul Helgerson)
	• A 'Just Culture' for performance measures (Molly J Horstman, Aanand D Naik)
Nataa	• Surgical video analysis: an emerging tool for improving surgeon
Notes	performance (Justin B Dimick, Oliver A Varban)
	• The Global Comparators project: international comparison of <b>30-day in-</b>
	<b>hospital mortality by day of the week</b> (Milagros Ruiz, Alex Bottle, Paul P Aylin)
	• Making sense of the shadows: priorities for creating a <b>learning healthcare</b>
	system based on routinely collected data (Sarah R Deeny, Adam Steventon)
	• Characterising 'near miss' events in complex laparoscopic surgery through
	video analysis (Esther M Bonrath, Lauren E Gordon, T P Grantcharov)
	• Measuring the effect of <b>Choosing Wisely</b> : an integrated framework to
	assess campaign impact on low-value care (R Sacha Bhatia, Wendy
	Levinson, Samuel Shortt, Ciara Pendrith, Elana Fric-Shamji, Marjon
	Kallewaard, Wilco Peul, Jeremy Veillard, A Elshaug, I Forde, E A Kerr)

• Improving the <b>care of patients</b> with a <b>hip fracture</b> : a quality improvement
report (David Hawkes, Jonathan Baxter, Claire Bailey, Gemma Holland,
Jennifer Ruddlesdin, Alun Wall, Philip Wykes)

#### *Public Health Research & Practice* July 2015, Volume 25, Issue 3

### BMJ Quality and Safety online first articles

URL	http://qualitysafety.bmj.com/content/early/recent
	BMJ Quality and Safety has published a number of 'online first' articles, including:
	• Barriers and facilitators related to the implementation of surgical safety
	checklists: a systematic review of the qualitative evidence (Jochen Bergs,
	Frank Lambrechts, Pascale Simons, Annemie Vlayen, Wim Marneffe,
	Johan Hellings, Irina Cleemput, Dominique Vandijck)
	• 'Speaking up' about <b>patient safety concerns</b> and <b>unprofessional</b>
	behaviour among residents: validation of two scales (William Martinez,
	Jason M Etchegaray, Eric J Thomas, Gerald B Hickson, Lisa Soleymani
	Lehmann, A M Schleyer, J A Best, J T Shelburne, N B May, S K Bell)
	• Editorial: The <b>wisdom of patients and families</b> : ignore it at our peril (Liam
Notes	J Donaldson)
	• Exploring the impact of <b>consultants' experience</b> on <b>hospital mortality</b> by
	day of the week: a retrospective analysis of hospital episode statistics
	(Milagros Ruiz, Alex Bottle, Paul P Aylin)
	• Providers <b>contextualise care</b> more often when they discover <b>patient</b>
	context by asking: meta-analysis of three primary data sets (Alan Schwartz,
	Saul J Weiner, Amy Binns-Calvey, Frances M Weaver)
	• What do patients say about <b>emergency departments</b> in online reviews? A
	qualitative study (Austin S Kilaru, Zachary F Meisel, Breah Paciotti,
	Yoonhee P Ha, Robert J Smith, Benjamin L Ranard, Raina M Merchant)
	Psychometric properties of the AHRQ Community Pharmacy Survey on

	Patient Safety Culture: a factor analysis (Ephrem A Aboneh, Kevin A
	Look, Jamie A Stone, Corey A Lester, Michelle A Chui)
•	Safety culture in long-term care: a cross-sectional analysis of the Safety
	Attitudes Questionnaire in nursing and residential homes in the Netherlands
	(Martina Buljac-Samardzic, Jeroen DH van Wijngaarden, Connie M
	Dekker–van Doorn)
•	Implementation of HIV treatment as prevention strategy in 17 Canadian
	sites: immediate and sustained outcomes from a 35-month Quality
	Improvement Collaborative (Christina M Clarke, Tessa Cheng, Kathleen G
	Reims, Clemens M Steinbock, Meaghan Thumath, R S Milligan, R Barrios)
•	Reducing hospital noise with sound acoustic panels and diffusion: a
	controlled study (Peter M Farrehi, Brahmajee K Nallamothu, M Navvab)

#### **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:

- NICE quality standard QS92 Smoking: harm reduction <u>http://www.nice.org.uk/guidance/qs92</u>
- NICE quality standard QS93 **Atrial fibrillation**: treatment and management <u>http://www.nice.org.uk/guidance/qs93</u>
- NICE quality standard QS94 **Obesity**: prevention and lifestyle weight management in children and young people <u>http://www.nice.org.uk/guidance/qs94</u>
- NICE quality standard QS95 **Bipolar disorder** in adults <u>http://www.nice.org.uk/guidance/qs95</u>
- NICE quality standard QS96 **Dyspepsia** and **gastro-oesophageal reflux disease** in adults: investigation and management <u>http://www.nice.org.uk/guidance/qs96</u>

#### [UK] Patient safety resource centre

#### http://patientsafety.health.org.uk/

The (UK) Health Foundation has developed this provides tools, references and other materials to aid in the delivery of safe and reliable care. Visitors can access a wealth of information and practical resources on patient safety, for use at all levels of practice and management.

#### Disclaimer

*On the Radar* is an information resource of the Australian Commission on Safety and Quality in Health Care. The Commission is not responsible for the content of, nor does it endorse, any articles or sites listed. The Commission accepts no liability for the information or advice provided by these external links. Links are provided on the basis that users make their own decisions about the accuracy, currency and reliability of the information contained therein. Any opinions expressed are not necessarily those of the Australian Commission on Safety and Quality in Health Care.