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.

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On the Radar
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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.

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 https://naps.org.au/
For information on the Commission’s work on the antimicrobial resistance and antibiotic usage, please visit http://www.safetyandquality.gov.au/national-priorities/amr-and-au-surveillance-project/

Reports

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

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<th><a href="http://www.healthwatch.co.uk/safely-home">http://www.healthwatch.co.uk/safely-home</a></th>
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<td>Notes</td>
<td>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: lack of coordination between services; patients feeling stigmatised; patients feeling unsupported after discharge; lack of patient involvement; and lack of understanding of individual needs.</td>
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BMJ Quality and Safety
August 2015, Vol. 24, Issue 8

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<tr>
<th>URL</th>
<th><a href="http://qualitysafety.bmj.com/content/24/8">http://qualitysafety.bmj.com/content/24/8</a></th>
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| Notes | 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 weekend effect: 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)
- Surgical video analysis: an emerging tool for improving surgeon performance (Justin B Dimick, Oliver A Varban)
- The Global Comparators project: international comparison of 30-day in-hospital mortality by day of the week (Milagros Ruiz, Alex Bottle, Paul P Aylin)
- Making sense of the shadows: priorities for creating a learning healthcare 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)
- Improving the care of patients with a hip fracture: 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

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<td>Notes</td>
<td>A new issue of Public Health Research &amp; Practice has been published with a theme on tobacco regulation, ways to help reduce smoking in Indigenous communities, making healthcare facilities smoke-free, and on how our history of tobacco consumption is still affecting mortality rates from cancer. Articles in this issue of Public Health Research &amp; Practice include:</td>
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<td>• Editorial: New developments in tobacco control (Jo Mitchell)</td>
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<td>• Lifting the burden: a coordinated approach to action on Aboriginal tobacco resistance and control in NSW (Jasmine Sarin, Jennifer Hunt, Rowena Ivers, Colleen Smyth)</td>
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<td>• Applications of system dynamics modelling to support health policy (Jo-An M Atkinson, Robert Wells, Andrew Page, Amanda Dominello, Mary Haines, Andrew Wilson)</td>
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<td>• Categorising major cardiovascular disease hospitalisations from routinely collected data (Grace Joshy, Rosemary J Korda, Walter P Abhayaratna, Kay Soga, Emily Banks)</td>
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<td>• Managing nicotine dependence in NSW hospitals under the Smoke-free • Who has Australia’s most-followed Twitter accounts in health and medicine? (Simon Chapman, Becky Freeman)</td>
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<td>• Aboriginal quit project gets results (Anne Messenger)</td>
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BMJ Quality and Safety online first articles

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<td>Notes</td>
<td>BMJ Quality and Safety has published a number of ‘online first’ articles, including:</td>
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<td>• 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 Marnette, Johan Hellings, Irina Cleemput, Dominique Vandijck)</td>
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<td>• ‘Speaking up’ about patient safety concerns and unprofessional 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)</td>
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<td>• Editorial: The wisdom of patients and families: ignore it at our peril (Liam J Donaldson)</td>
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<td>• Exploring the impact of consultants’ experience on hospital mortality by day of the week: a retrospective analysis of hospital episode statistics (Milagros Ruiz, Alex Bottle, Paul P Aylin)</td>
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<td>• Providers contextualise care more often when they discover patient context by asking: meta-analysis of three primary data sets (Alan Schwartz, Saul J Weiner, Amy Binns-Calvey, Frances M Weaver)</td>
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<td>• What do patients say about emergency departments 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)</td>
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<td>• Psychometric properties of the AHRQ Community Pharmacy Survey on</td>
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**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)

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

**[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.

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