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On 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.

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On the Radar

Editor: Dr Niall Johnson niall.johnson@safetyandquality.gov.au

Contributors: Niall Johnson

Reports

Health at a Glance 2013: OECD Indicators
Organisation for Economic Cooperation and Development
Paris. OECD Publishing, 2013.

The OECD has published the latest edition of its annual *Health at a Glance* report. These reports contain the more recent comparable data on the performance of health systems in OECD countries. In this year's report there are also data for Brazil, China, India, Indonesia, the Russian Federation and South Africa. The 2013 edition contains new indicators on health inequalities, risk factors to health among children, the pharmaceutical market, quality of care and access to care. On many of these indicators Australia's health system displays performance that matches or Notes exceeds OECD norms. However, there are a number of areas where appears not to be the case. Overall, Australia performs well and at a relatively moderate cost. Even on those indicators where Australia rates at or above the OECD average there can be benefit in looking at those countries that perform even better. For example, infant mortality is a measure Australia rates quite well on. But Iceland does even better. What are they doing? Or is it that some populations in Australia (maybe the majority) are enjoying equally good outcomes whereas others are having such a poor experience that the national figure is then dragged back?

	As with indicators generally, these indicators can be a starting point for further
	investigation (and improvement).
DOI	http://dx.doi.org/10.1787/health_glance-2013-en
TRIM	91325

Hard Truths: the Journey to Putting Patients First.

Department of Health. London, England: Crown Publishing; November 2013

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	Notes	The UK government has released its (multi-volume) response to the Francis report on the Mid Staffordshire NHS Foundation Trust public inquiry. Volume 1 describes the changes that have been put in place since the UK government's initial response was published in March 2013, and set out how the whole health and care system will prioritise and build on this. Volume 2 outlines
		the responses to each of the 290 recommendations made by the public inquiry. https://www.gov.uk/government/publications/mid-staffordshire-nhs-ft-public-
		<u>inquiry-government-response</u>

Journal articles

Economic Evaluation of the Impact of Medication Errors Reported by U.S. Clinical Pharmacists Samp JC, Touchette DR, Marinac JS, Kuo GM, the American College of Clinical Pharmacy Practice-Based Research Network Collaborative

Pharmacotherapy: The Journal of Human Pharmacology and Drug Therapy 2013 [epub].

Notes	The scale – and cost – of lapses in care are a perennial question. This paper is the latest attempt to estimate the economic cost of medication errors in the USA. One aspect of note in this work is that it also includes those errors that did not lead to patient harm. This would seem to lead to a reduction in estimated cost per error. Using information on 779 medication errors collected in the Medication Error Detection, Amelioration and Prevention (MEDAP) study that documented medication errors observed by clinical pharmacists during a consecutive 14-day
	medication errors observed by clinical pharmacists during a consecutive 14-day
	period the authors derive a figure USD89 per medication error.
DOI	http://dx.doi.org/10.1002/phar.1370

For information about the Commission's work on medication safety, see http://www.safetyandquality.gov.au/our-work/medication-safety/

International Journal for Quality in Health Care Vol. 25, No. 6

December 2013

	A new issue of the <i>International Journal for Quality in Health Care</i> has been
	published. Many of the papers in this issue have been referred to in previous
	editions of <i>On the Radar</i> (when they were released online). Articles in this issue of
	the International Journal for Quality in Health Care include:
	• ICD-11 for quality and safety: overview of the who quality and safety
Notes	topic advisory group (William A Ghali, Harold A Pincus, Danielle A
	Southern, Susan E Brien, P S Romano, B Burnand, S E Drösler, V
	Sundararajan, L Moskal, A J Forster, Y Gurevich, H Quan, C Colin, W B
	Munier, J Harrison, B Spaeth-Rublee, N Kostanjsek, and T B Üstün)
	• Editor's choice: Bridging the science-to-service gap in schizophrenia care in
	the Netherlands: the Schizophrenia Quality Improvement Collaborative

(Danielle Van Duin, Gerdien Franx, Bob Van Wijngaarden, Mark Van Der Gaag, Jaap Van Weeghel, Cees Slooff, and Michel Wensing) Limitations of using same-hospital readmission metrics (Shervl M Davies. Olga Saynina, Kathryn M McDonald, and Laurence C Baker) The **Global Trigger Tool** shows that one out of seven patients suffers harm in Palestinian hospitals: challenges for launching a strategic safety plan (Shahenaz Najjar, Motasem Hamdan, Martin C Euwema, Arthur Vleugels, Walter Sermeus, Rashad Massoud, and Kris Vanhaecht) **Incidence of adverse drug events** in an academic hospital: a prospective cohort study (Hisham Aljadhey, Mansour A Mahmoud, Ahmed Mayet, Mashael Alshaikh, Yusuf Ahmed, Michael D Murray, and David W Bates) Impact of electronic **chemotherapy** order forms on **prescribing errors** at an urban medical center: results from an interrupted time-series analysis (K Elsaid, T Truong, M Monckeberg, H McCarthy, J Butera, and C Collins) Linking quality of healthcare and health-related quality of life of patients with type 2 diabetes: an evaluative study in Mexican family practice (Svetlana V Doubova, Dolores Mino-León, and Ricardo Pérez-Cuevas) Self-efficacy in diabetic care and occurrence of adverse events in an ambulatory setting (Benjamas Sirikamonsathian, Jiruth Sriratanaban, Narin Hiransuthikul, and Somrat Lertmaharit) **Trust in the health-care provider-patient relationship**: a systematic mapping review of the evidence base (Nicola Brennan, Rebecca Barnes, Mike Calnan, Oonagh Corrigan, Paul Dieppe, and Vikki Entwistle) **High-quality chronic care** delivery improves **experiences** of chronically ill patients receiving care (Jane Murray Cramm and Anna Petra Nieboer) **Patient satisfaction** with service quality in an oncology setting: implications for prognosis in non-small cell lung cancer (Digant Gupta, Mark Rodeghier, and Christopher G Lis) **Performance measurements in diabetes care**: the complex task of selecting quality indicators (Hiske Calsbeek, Nicole A B M Ketelaar, Marjan J Faber, Michel Wensing, and Jozé Braspenning) Benchmarks for acute stroke care delivery (Ruth E Hall, Ferhana Khan, Mark T Bayley, Eriola Asllani, Patrice Lindsay, Michael D Hill, Christina O'Callaghan, Frank L Silver, and Moira K Kapral)

BMJ Quality and Safety online first articles

URL

	BMJ Quality and Safety has published a number of 'online first' articles, including:
	• Using 'nudge' principles for order set design: a before and after evaluation
	of an electronic prescribing template in critical care (Christopher P
	Bourdeaux, Keith J Davies, Matthew J C Thomas, J S Bewley, T H Gould)
Notes	 Association of note quality and quality of care: a cross-sectional study
	(Samuel T Edwards, Pamela M Neri, Lynn A Volk, G D Schiff, D W Bates)
	 Internal consistency, factor structure and construct validity of the French
	version of the Hospital Survey on Patient Safety Culture (Thomas V
	Perneger, Anthony Staines, François Kundig)
URL	http://qualitysafety.bmj.com/content/early/recent

http://intqhc.oxfordjournals.org/content/25/6?etoc

Online resources

[UK] The NHS Atlas of Variation in Diagnostic Services http://www.rightcare.nhs.uk/index.php/atlas/diagnostics-the-nhs-atlas-of-variation-in-diagnostics-services/

The English National Health Service has released its latest Atlas of variation, this one focusing on variation in diagnostic services across England. The atlas is available in hard copy, high and low resolution PDF formats as well as an interactive online version.

[USA] Stefan Larsson: What doctors can learn from each other http://www.ted.com/talks/stefan larsson what doctors can learn from each other.html
In this TED talk Stefan Larsson looks at what happens when doctors measure and share their outcomes on hip replacement surgery, for example, to see which techniques are proving the most effective. Could health care get better -- and cheaper -- if doctors learn from each other in a continuous feedback loop?

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