AUSTRALIAN COMMISSION ON SAFETY AND QUALITY IN HEALTH CARE



On the Radar

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Books

OECD health-care quality indicators for Australia 2015

Cat. no. PHE 209

Australian Institute for Health and Welfare

Canberra: AIHW; 2016.

URL	http://www.aihw.gov.au/publication-detail/?id=60129555874
	This document from the Australian Institute for Health and Welfare summarises
	information provided to the Organisation for Economic Co-operation and
	Development's (OECD's) <i>Health at a glance 2015</i> report for a common set of
	indicators about the quality of health care delivered across OECD member
	countries. The indicators included cover a number of areas, including primary care,
Notes	acute care, cancer care, patient safety and patient experience.
	The graphic below represents Australia's performance compared with the OECD
	average for each indicator. Indicators for which Australia performed favourably are
	listed toward the top of the graphic, and indicators where Australia performed less
	favourably are listed toward the bottom. For the indicators in the middle of the
	graphic Australia performed about the same as the OECD average.

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	Primary care— avoidable hospital separation indicators	Acute care indicators	Cancer care indicators	Patient safety indicators	Patient experience indicators
Better than OECD average	Diabetes lower extremity amputation rate Hypertension hospital separation rate	Acute myocardial infarction in-hospital mortality rate Haemorrhagic stroke in-hospital mortality rate		Post-operative pulmonary embolism rate Post-operative wound dehiscence rate	Medical test skipped due to costs
Better than	Congestive heart failure hospital separation rate Diabetes hospital separation rate		Breast cancer 5-year relative survival rate Cervical cancer 5-year relative survival rate		Patient having enough time with doctor Prescribed medicines skipped due to costs
Worse than OECD average			Colorectal cancer 5-year relative survival rate	Foreign body left in during procedure rate Obstetric trauma with instrument rate Obstetric trauma without instrument rate	
an OEC	Asthma hospital separation rate	Ischemic stroke in-hospital mortality rate		Post-operative deep vein thrombosis— hip or knee replacement rate	Consultation skipped due to costs
Norse th	Chronic obstructive pulmonary disease			Post-operative deep vein thrombosis rate Post-operative pulmonary embolism— hip or knee replacement rate	
	hospital separation rate			Post-operative sepsis—abdominal surgery rate	
				Post-operative sepsis rate	

A clear road ahead: Creating a coherent quality strategy for the English NHS

Molloy A, Martin S, Gardner T, Leatherman S London: The Health Foundation; 2016. 108 p.

URL	http://www.health.org.uk/publication/clear-road-ahead/
	This report from the UK charity The Health Foundation recommends the creation
	of a single, coherent and compelling quality strategy for the NHS in England. The
	authors believe that this strategy should be an iterative, living approach based on a
	shared understanding of a framework leading to a clear 'road' ahead.
	The authors suggest that the new quality strategy could initially form the means to
	implement current priorities on quality. In the medium term, it could become fully
	embedded as a strategic framework for driving improvements in quality across the
	health service, in a balanced and coherent way.
	This document sets out a practical and feasible set of actions for policymakers to
Notes	safeguard and improve care within current priorities, as well as support the
	development of the NHS for years to come. It recommends that national bodies
	undertake coordinated action to:
	• articulate a single set of quality goals and common definition of quality
	 provide unified national and regional leadership for quality
	build on experience and evidence
	• update a set of core quality metrics
	• articulate a shared understanding of how improvements in quality and
	costs are linked – and pursue both in tandem
	• inform the future quality agenda.

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Reports

Perils of place: identifying hotspots of health inequalities Duckett S, Griffiths K

Melbourne: Grattan Institute; 2016. 59 p.

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URL	http://grattan.edu.au/report/perils-of-place-identifying-hotspots-of-health-
	<u>inequality/</u>
Notes	This latest report from the Grattan Institute looks at the issue of potentially
	preventable hospitalisations (PPH). Focussing on two states (Victoria and
	Queensland) the report identifies a number of geographical areas where high rates
	of potentially preventable hospital admissions have persisted for a decade – 38
	places in Queensland and 25 in Victoria that have had PPH rates at least 50%
	higher than the state average in every year for a decade.
	Among the findings is that in each location a relatively small number of patients
	account for a substantial number of the readmissions. This suggests that
	interventions that support those particular patients and assist them in staying out of
	hospital could be beneficial.

Patient Safety Collaboratives: Making care safer for all

Patient Safety Collaboratives

London: NHS Improvement; 2016. p. 16.

URL	https://improvement.nhs.uk/news-alerts/patient-safety-collaborative-teams-reduce-
UKL	<u>harm-patients-nationwide</u>
	The National Health Service (NHS) created 15 Patient Safety Collaboratives
	(PSCs), founded in response to a report by Don Berwick. The 15 collaboratives,
	funded by NHS Improvement and owned by local patients and NHS
	staff, are the largest patient initiative in the history of the NHS. This short (16 page)
	report. The PSCs are delivering approaches to continual learning and safety
	improvement. They have provided local learning and created improvement hubs,
	bringing together clinicians, managers, academics and patients to develop and test
	solutions to meet local priority safety issues. They are providing a basis for the
	most successful innovations to be shared on a national scale, so that proven best
Notes	practice can be adopted elsewhere. This report describes achievements including:
	 developing care bundles that reduced mortality after emergency
	laparotomies by 42 per cent
	• establishing safety 'huddles' that has reduced inpatients falls by 60 per
	cent
	• achieving a 50 per cent increase in patients returning to mental health
	wards on time
	• producing guidance that improves the communication of information on
	acute kidney injury between healthcare teams when a patient is discharged
	• reducing inpatient medication errors.

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Journal articles

The impact of Public Reporting on clinical outcomes: a systematic review and meta-analysis Campanella P, Vukovic V, Parente P, Sulejmani A, Ricciardi W, Specchia ML BMC Health Services Research. 2016;16(1):1-14.

(1):1 1 1.		
DOI	http://dx.doi.org/10.1186/s12913-016-1543-y	
Notes	The public release of quality and clinical performance of the healthcare providers is becoming increasingly common among the healthcare systems worldwide. A systematic review of 27 published studies on impact of Public Reporting (PR) at different levels of the healthcare sector shows it can stimulate providers to improve healthcare quality . This study found a positive effect of PR on clinical outcomes. Meta-analysis regarding overall mortality included, in a context of high heterogeneity, 10 studies with a total of 1,840,401 experimental events and 3,670,446 control events and resulted in a RR of 0.85 (95 % CI, 0.79-0.92). However, authors suggest caution should be placed in interpreting the results of the quantitative synthesis made for mortality outcome because of the heterogeneity in the papers reviewed.	

Exercise therapy versus arthroscopic partial meniscectomy for degenerative meniscal tear in middle aged patients: randomised controlled trial with two year follow-up Kise NJ, Risberg MA, Stensrud S, Ranstam J, Engebretsen L, Roos EM BMJ. 2016 2016-07-20 22:25:32;354.

DOI	http://dx.doi.org/10.1136/bmj.i3740
Notes	This Danish and Norwegian study reports on a randomised controlled trial to compare exercise therapy with arthroscopic surgery in middle-aged patients with degenerative meniscal tears. Looking at 140 adults (with an average age of 50) with degenerative medial meniscal tears, half of the patients completed a supervised exercise program while the other half underwent arthroscopic surgery followed by simple daily exercises. From the outcomes at 3 months and 2 years the authors concluded: "The observed difference in treatment effect was minute after two years of follow-up, and the trial's inferential uncertainty was sufficiently small to exclude clinically relevant differences. Exercise therapy showed positive effects over surgery in improving thigh muscle strength, at least in the short term. Our results should encourage clinicians and middle aged patients with degenerative meniscal tear and no definitive radiographic evidence of osteoarthritis to consider supervised exercise therapy as a treatment option."

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:
Notes	 Socioeconomic status influences the toll paediatric hospitalisations take on families: a qualitative study (Andrew Finkel Beck, Lauren G Solan, Stephanie A Brunswick, Hadley Sauers-Ford, Jeffrey M Simmons, Samir Shah, Jennifer Gold, Susan N Sherman) Six ways not to improve patient flow: a qualitative study (Sara Adi Kreindler)` A 'busy day' effect on perinatal complications of delivery on weekends: a retrospective cohort study (Jonathan M Snowden, Katy Backes Kozhimannil, Ifeoma Muoto, Aaron B Caughey, K John McConnell)

Online resources

[USA] Antimicrobial Stewardship Project http://www.cidrap.umn.edu/asp

The CIDRAP (Center for Infectious Disease Research and Policy) team at the University of Minnesota have created this website offering freely available, high-quality information and educational resources on antimicrobial stewardship practice (ASP), research, and policy. The site is designed to establish a diverse, international community to help offer solutions. The site includes:

- Expert webinars and podcasts
- Latest ASP-related news and information
- Online resources available from the United States and other countries
- Online journal club
- Policy updates
- Comprehensive bibliographies of latest research
- Events calendar and conference summaries.

For information about the Commission's work on antimicrobial stewardship, see http://www.safetyandquality.gov.au/our-work/healthcare-associated-infection/antimicrobial-stewardship/

[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 QS126 *Motor neurone disease* https://www.nice.org.uk/guidance/qs126
- NICE Clinical Guideline CG71 Familial hypercholesterolaemia: identification and management https://www.nice.org.uk/guidance/cg71

[USA] Effective Health Care Program reports http://effectivehealthcare.ahrq.gov/

The US Agency for Healthcare Research and Quality (AHRQ) has an Effective Health Care (EHC) Program. The EHC has released the following final reports and updates:

Clinician summary of the systematic review *Diagnosis of Celiac Disease: Current State of the Evidence* https://www.effectivehealthcare.ahrq.gov/ehc/index.cfm/search-for-guides-reviews-and-reports/?pageAction=displayProduct&productID=2259

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