



On the Radar

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On the Radar


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Reports

The Canadian Quality and Patient Safety Framework for Health and Social Services

Canadian Patient Safety Institute and Health Standards Organization

Ottawa: Canadian Patient Safety Institute and Health Standards Organization; 2019. p. 14.

URL	https://www.qualitypatientsafety.ca/en/home
Notes	<p>This draft quality and patient safety framework is being developed the Canadian Patient Safety Institute (CPSI) and Health Standards Organization (HSO). The organisations are undertaking consultations on the draft that will seek to inspire and accelerate the improvement of health and social services across Canada.</p> <p>The framework is intended to support national and jurisdictional stakeholders to:</p> <ul style="list-style-type: none"> • Describe overarching principles and goals for safe, high quality health and social services • Focus policy, action and resources that improve experience and outcomes from health and social services offered; • Enhance collaboration of stakeholders around common goals; • Reduce care variations across different communities. 

Health and healthcare in the Fourth Industrial Revolution: Global Future Council on the Future of Health and Healthcare 2016-2018

Goy A, Nishtar S, Dzau V, Balatbat C, Diabo R

Geneva: World Economic Forum; 2019. p. 45.

URL	https://www.weforum.org/reports/health-and-healthcare-in-the-fourth-industrial-revolution-global-future-council-on-the-future-of-health-and-healthcare-2016-2018
Notes	<p>This report from World Economic Forum's Global Future Council on the Future of Health and Healthcare seeks to elucidate how the "Fourth Industrial Revolution" will affect health and medicine, including the societal implications and governance of key emerging technologies related to health and healthcare. The issues include sustainability (encompassing demographic changes, the increasing burden of non-communicable disease and the cost of healthcare) and the impact of scientific and technological discovery, development and change.</p> <p>The authors see two 'fundamental shifts' reshaping healthcare:</p> <ul style="list-style-type: none"> • healthcare will be delivered as <i>a seamless continuum of care</i>, away from the clinic-centred point of care model and with a greater focus on prevention and early intervention • health and healthcare delivery will focus on each person within their own ecosystem, with a greater impact from people or patients themselves, often referred to as the <i>consumerization of healthcare</i>.

The future of regulation: Principles for regulating emerging technologies

Eggers WD, Turley M, Kishnani P

Deloitte Insights: Deloitte Development; 2018.

URL	https://www2.deloitte.com/insights/us/en/industry/public-sector/future-of-regulation/regulating-emerging-technology.html
Notes	<p>This article from the Deloitte Insights raises some interesting questions and challenges about regulation. How best to regulate emerging technologies so as to protect consumers while enabling innovation has clear application to healthcare. Technology plays a role in much of healthcare and looks to become increasingly so, perhaps particularly so around the personalisation or consumerisation that is currently seeing a surge in technologies such as apps</p>

Journal articles

Royal Commission into Aged Care Quality and Safety: the key clinical issues

Ibrahim JE

Medical Journal of Australia. 2019 [epub].

DOI	https://doi.org/10.5694/mja2.50168
Notes	<p>This Perspective piece reflects on the perceived lapses of care in residential aged care facilities (RACFs). The author argues that 'RACF business models are moving away from a perceived medically dominated model of care provision. This trend does not serve the rights of older people in residential care to equitable access to health care'. In discussing some of the revealed shortcomings of care and possible solutions, the author concludes that 'Optimal health care is an essential requirement for maintaining and improving the lives of older people and this should be one of the core roles of RACFs. This requires the medical profession to establish new standards, identifying and bridging gaps in empirical knowledge, using performance data and advocating for the structural solutions that support promoting the use of evidence-based practice at the point of care.'</p>

Antibiotics for operative vaginal delivery: practice-changing data

Berghella V, Bellussi F

The Lancet. 2019 [epub].

DOI	https://doi.org/10.1016/S0140-6736(19)30845-1
Notes	This commentary in <i>The Lancet</i> reflects on the implications of a large randomised controlled trial on the effect of antibiotics to prevent infection after operative vaginal delivery that is reported in the same issue of the journal. The authors consider the findings to be practice changing and that 'Clinical guidelines should be updated to reflect the new recommendation of giving a single dose of intravenous amoxicillin and clavulanic acid within 6 h after operative vaginal delivery, in particular to women who also have an episiotomy'. They estimate that there may be more than 400,000 infections associated with operative vaginal delivery worldwide each year.

Community-based case management does not reduce hospital admissions for older people: a systematic review and meta-analysis

Poupard N, Tang CY, Shields N

Australian Health Review. 2019 [epub].

DOI	https://doi.org/10.1071/AH18135
Notes	Paper reporting on a study of the effectiveness of community-based case management in reducing hospital admissions for older people. The study reviewed nine trials covering 5468 participants and found that while community-based case management did not reduce hospital admissions, it did reduce emergency department (ED) presentations . Thus, the authors suggest that patients with high ED presentation rates may benefit from community-based case management to reduce the number of unnecessary ED presentations.

Selecting, refining and identifying priority Cochrane Reviews in health communication and participation in partnership with consumers and other stakeholders

Synnot AJ, Tong A, Bragge P, Lowe D, Nunn JS, O'Sullivan M, et al

Health Research Policy and Systems. 2019;17(1):45.

DOI	https://doi.org/10.1186/s12961-019-0444-z
Notes	Paper describing how a group of consumers/consumer advocates and health professionals participated in the setting of priorities for Cochrane Reviews. This collaborative work identified priority topics for systematic reviews associated with structural and cultural challenges underlying health communication and participation. The authors observe that 'Priority-setting with stakeholders presents opportunities and challenges for review producers'.

BMJ Quality & Safety

June 2019 - Volume 28 - 6

URL	https://qualitysafety.bmj.com/content/28/6
Notes	A new issue of <i>BMJ Quality & Safety</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 <i>BMJ Quality & Safety</i> include: <ul style="list-style-type: none">• Editorial: Ambulatory care-sensitive conditions: their potential uses and limitations (Karen Hodgson, Sarah R Deeny, Adam Steventon)• Editorial: Emerging principles for health system value improvement programmes (Christopher Moriates, Victoria Valencia)• Drivers of potentially avoidable emergency admissions in Ireland: an ecological analysis (Brenda Lynch, Anthony P Fitzgerald, Paul Corcoran, Claire Buckley, Orla Healy, John Browne)

	<ul style="list-style-type: none"> • Bending the cost curve: time series analysis of a value transformation programme at an academic medical centre (Steven C Chatfield, Frank M Volpicelli, Nicole M Adler, Kunhee Lucy Kim, Simon A Jones, Fritz Francois, Paresch C Shah, Robert A Press, Leora I Horwitz) • Effect of data validation audit on hospital mortality ranking and pay for performance (Skerdi Haviari, François Chollet, Stéphanie Polazzi, Cecile Payet, Adrien Beauveil, Cyrille Colin, Antoine Duclos) • Patient safety and the ageing physician: a qualitative study of key stakeholder attitudes and experiences (Andrew A White, William M Sage, Paulina H Osinska, Monica J Salgaonkar, Thomas H Gallagher) • Using a 10-step framework to support the implementation of an evidence-based clinical pathways programme (Emilia J Flores, Nikhil K Mull, Julia G Lavenberg, M D Mitchell, B F Leas, A Williams, P J Brennan, C A Umscheid) • Patterns of performance and improvement in US Medicare's Hospital Star Ratings, 2016–2017 (Paula Chatterjee, Karen Joynt Maddox) • Governing the safety of artificial intelligence in healthcare (Carl Macrae) • Impact of decision aids used during clinical encounters on clinician outcomes and consultation length: a systematic review (Claudia Caroline Dobler, Manuel Sanchez, Michael R Gionfriddo, Neri A Alvarez-Villalobos, Naykky Singh Ospina, Gabriela Spencer-Bonilla, Bjorg Thorsteinsdottir, Raed Benkhadra, Patricia J Erwin, Colin P West, Juan P Brito, M H Murad, V M Montori) • The problem with pay-for-performance schemes (S Gondi, D Soled, A Jha)
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International Journal for Quality in Health Care
Volume 31 Issue 4, May 2019

URL	https://academic.oup.com/intqhc/issue/31/4
Notes	<p>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 <i>International Journal for Quality in Health Care</i> include:</p> <ul style="list-style-type: none"> • Editorial: Balancing measures: identifying unintended consequences of diabetes quality performance measures in patients at high risk for hypoglycaemia (David C Aron; Chin-Lin Tseng; Orysy Soroka; L M Pogach) • Goal attainment and renal outcomes in patients enrolled in the chronic kidney disease care program in Taiwan: a 3-year observational study (Yi Wang; Yueh-Ting Lee; Wen-Chin Lee; Hwee-Yeong Ng; Chien-Hsing Wu; Chien-Te Lee) • The quality and safety culture in general hospitals: patients', physicians' and nurses' evaluation of its effect on patient satisfaction (Ilya Kagan; Nurit Porat; Sivia Barnoy) • Discrepancy between the European clinical guidelines and myocardial revascularization in patients with stable coronary artery disease in Russia (Anton R Kiselev; Alexey S Korotin; Olga M Posnenkova ; Yulia V Popova; Mikhail D Prokhorov; Vladimir I Gridnev) • Inter-hospital variations in health outcomes in childbirth care in Sweden: a register-based study (Johan Mesterton; Mats Brommels; Lars Ladfors; Peter Lindgren ; Isis Amer-Wählin) • Obesity in total laparoscopic hysterectomy for early stage endometrial cancer: health gain and inpatient resource use (N R Armfield; M Janda; A Obermair)

	<ul style="list-style-type: none"> • Socioeconomic status and health-related quality of life among adults and older with overactive bladder (Kirill Kosilov; Sergay Loparev; Irina Kuzina; Liliya Kosilova ; Alexandra Prokofyeva) • Medication-related quality of care in residential aged care: an Australian experience (Jodie B Hillen; Agnes Vitry; Gillian E Caughey) • Cross-cultural adaptation and validation of the Romanian Hip disability and Osteoarthritis Outcome Score for Joint Replacement (Horia Haragus; Bogdan Deleanu; Radu Prejbeanu; Bogdan Timar; C Levai; D Vermesan) • Unmet needs in Primary Care of older clients with mental health concerns (Sara Alves; Laetitia Teixeira; Maria J Azevedo; M Duarte ; O Ribeiro; C Paúl) • Transition from a traditional to a comprehensive quality assurance system in Slovenian family medicine practices (Zalika Klemenc-Ketis; Igor Švab; Aleksander Stepanović ; Antonija Poplas Susič) • The importance of evaluating performance to understand changes (Ezequiel Garcia-Elorrio)
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BMJ *Quality and Safety* online first articles

URL	https://qualitysafety.bmj.com/content/early/recent
Notes	<p>BMJ <i>Quality and Safety</i> has published a number of ‘online first’ articles, including:</p> <ul style="list-style-type: none"> • Editorial: Improving patient outcomes following total joint arthroplasty: is there an app for that? (Jesse I. Wolfstadt, Christine Soong, Sarah E. Ward) • Putting out fires: a qualitative study exploring the use of patient complaints to drive improvement at three academic hospitals (Jessica J Liu, Leahora Rotteau, Chaim M Bell, Kaveh G Shojania) • Association between cultural factors and readmissions: the mediating effect of hospital discharge practices and care-transition preparedness (Nosaiba Rayan-Gharra, Ran D. Balicer, Boaz Tadmor, Efrat Shadmi) • Quality of care in large Chinese hospitals: an observational study (Weiyan Jian, Jose Figueroa, Liana Woskie, Xi Yao, Yuqi Zhou, Zhengxiang Li, Changan Li, Li Yao, Winnie C Yip)

Online resources

[UK] NICE *Guidelines and Quality Standards*

<https://www.nice.org.uk/guidance>

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

- NICE Guideline NG132 ***Hyperparathyroidism (primary): diagnosis, assessment and initial management*** <https://www.nice.org.uk/guidance/ng132>

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