



On the Radar

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On the Radar

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Reports

Understanding the health care needs of people with multiple health conditions

Stafford M, Steventon A, Thorlby R, Fisher R, Turton C, Deeny S

London: The Health Foundation, p.26.

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| URL | https://www.health.org.uk/publications/understanding-the-health-care-needs-of-people-with-multiple-health-conditions |
| Notes | The Health Foundation in the UK has released this briefing looking into the extent and nature of the issue of people with multiple health conditions (or multi-morbidity). Based on analysis of data from 2014 to 2016 for 300,000 people in England that found that one in four adults had 2 or more health conditions, this suggests that in England approximately 14.2 million people live with 2 or more health conditions. The briefing notes that 55% of hospital admissions and outpatient visits and 75% of primary care prescriptions are for people living with 2 or more conditions. There is a socio-economic dimension this as “in the least-deprived fifth of areas, people can expect to have 2+ conditions by the time they are 71 years old, but in the most-deprived fifth, people reach the same level of illness a decade earlier, at 61 years of age.” Further, those who live in the more deprived areas are more likely to have more health conditions. |

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| URL | http://www.ihl.org/resources/Pages/IHIWhitePapers/IHI-Psychology-of-Change-Framework.aspx |
| Notes | <p>The Institute for Healthcare Improvement (IHI) in the USA has published this white paper intended to give healthcare leaders an introduction to the underlying psychology of change and how it can be understood to influence quality improvement efforts. According to the IHI:</p> <p>Improvement science has given health care improvers a theoretical framework and the applied technical skills to understand variation, study systems, build learning, and determine the best evidence-based interventions (“what”) and implementation strategies (“how”) to achieve the desired outcomes.</p> <p>Yet, health care improvers worldwide still struggle with the adaptive side of change, which relates to unleashing the power of people (“who”) and their motivations (“why”) to advance and sustain improvement — two commonly cited reasons for the failure of improvement initiatives.</p> <p>The paper presents a framework and set of methods for the psychology of change — five interrelated domains of practice that organizations can use to advance and sustain improvement:</p> <ul style="list-style-type: none"> • Unleash Intrinsic Motivation • Co-Design People-Driven Change • Co-Produce in Authentic Relationship • Distribute Power • Adapt in Action. |

Journal articles

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| URL | https://qualitysafety.bmj.com/content/27/12 |
| Notes | <p>A new issue of <i>BMJ Quality and 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 and Safety</i> include:</p> <ul style="list-style-type: none"> • Editorial: Medication reconciliation: ineffective or hard to implement? (Edward Etchells, Olavo Fernandes) • Mortality alerts, actions taken and declining mortality: true effect or regression to the mean? (P J Marang-van de Mheen, G A Abel, K G Shojania) • Effects of a multifaceted medication reconciliation quality improvement intervention on patient safety: final results of the MARQUIS study (Jeffrey L Schnipper, Amanda Mixon, Jason Stein, Tosha B Wetterneck, Peter J Kaboli, Stephanie Mueller, Stephanie Labonville, Jacquelyn A Minahan, Elisabeth Burdick, Endel John Orav, Jenna Goldstein, Nyryan V Nolido, S Kripalani) • Investigating the association of alerts from a national mortality surveillance system with subsequent hospital mortality in England: an interrupted time series analysis (Elizabeth Cecil, Alex Bottle, Aneez Esmail, Samantha Wilkinson, Charles Vincent, Paul P Aylin) |

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| | <ul style="list-style-type: none"> • National hospital mortality surveillance system: a descriptive analysis (Elizabeth Cecil, Samantha Wilkinson, Alex Bottle, Aneez Esmail, Charles Vincent, Paul P Aylin) • Incidence and trends of central line associated pneumothorax using radiograph report text search versus administrative database codes (Marc Reeson, Alan Forster, Carl van Walraven) • Self-management capability in patients with long-term conditions is associated with reduced healthcare utilisation across a whole health economy: cross-sectional analysis of electronic health records (Isaac Barker, Adam Steventon, Robert Williamson, Sarah R Deeny) • Developing a hospital-wide quality and safety dashboard: a qualitative research study (Anne Marie J W M Weggelaar-Jansen, Damien S E Broekharst, Martine de Bruijne) • Variable effectiveness of stepwise implementation of nudge-type interventions to improve provider compliance with intraoperative low tidal volume ventilation (Vikas N O'Reilly-Shah, G S Easton, C S Jabaley, G C Lynde) • Transforming concepts in patient safety: a progress report (Tejal K Gandhi, Gary S Kaplan, Lucian Leape, Donald M Berwick, Susan Edgman-Levitan, Amy Edmondson, Gregg S Meyer, David Michaels, Julianne M Morath, Charles Vincent, Robert Wachter) |
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| URL | https://journals.lww.com/jhqonline/toc/2018/11000 |
| Notes | <p>A new issue of the <i>Journal for Healthcare Quality</i> has been published. Articles in this issue of the <i>Journal for Healthcare Quality</i> include:</p> <ul style="list-style-type: none"> • Factors Associated With Delayed Discharge on General Medicine Service at an Academic Medical Center (Nidhi Rohatgi, Marlana Kane, Marcy Winget, Farnoosh Haji-Sheikhi, Neera Ahuja) • Meeting Management Standards and Improvement in Clinical Outcomes Among Patients With Hip Fractures (Lieu Thi Thuy Trinh, Helen Achat, Sze Ming Loh, Robert Pascoe, Hassan Asarreh, Joanne Stubbs) • Benchmarking Implications: Analysis of Medicare Accountable Care Organizations Spending Level and Quality of Care (Young-Rock Hong, Frederick Kates, Soon Ju Song, Nayoung Lee, R Paul Duncan, N M Marlow) • Understanding Quality of Care and Satisfaction With Sexual and Reproductive Healthcare Among Young Men (Nanlesta Pilgrim, Jacky M Jennings, Renata Sanders, K R Page, P S Loosier, P J Dittus, A V Marcell) • Overall Emergency Department Rating: Identifying the Factors That Matter Most to Patient Experience (Emily L Aaronson, Elizabeth Mort, Jonathan D Sonis, Yuchiao Chang, Benjamin A White) • Identifying Poor-Performing Hospitals in the Medicare Hospital-Acquired Condition Reduction Program: An Assessment of Reliability (Samuel Soltoff, Lane Koenig, Akinluwa A Demehin, Nancy E. Foster, Christopher Vaz) • Perception of Patient Safety Culture in Pediatric Long-Term Care Settings (Amanda J Hessels, Meghan T Murray, Bevin Cohen, Elaine L Larson) • Developing a Quality Measurement Strategy in an Academic Primary Care Setting: An Environmental Scan (Alexandra F Dalton, Corey Lyon, Bennett Parnes, Douglas Fernald, Carmen L Lewis) |

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| | <ul style="list-style-type: none"> • Preventing Central Line-Associated Bloodstream Infections in the Intensive Care Unit: Application of High-Reliability Principles (Beth McCraw, Terri Crutcher, Shea Polancich, Pam Jones) |
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Healthcare Quarterly

Volume 21, Number 2, 2018

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| URL | https://www.longwoods.com/publications/healthcare-quarterly/25622 |
| Notes | <p>A new issue of <i>Healthcare Quarterly</i> has been published. Articles in this issue of <i>Healthcare Quarterly</i> include:</p> <ul style="list-style-type: none"> • Integrating Population-Wide Laboratory Testing Data with Audit and Feedback Reports for Ontario Physicians (Michael A. Campitelli, Matthew Kumar and Anna Greenberg on behalf of the ICES/HQO Ontario Laboratory Information System Working Group) • How Canada Compares: Engagement of Seniors in Chronic Condition Management in 11 Countries (Grace Cheung, P Sidhom and K Gapanenko) • Effective Approaches to Integrating Care: A Three-Part Series (Cathy Fooks, Jodeme Goldhar, Walter P. Wodchis, G. Ross Baker and Jane Coutts) • Patient and Staff Engagement in Health System Improvement: A Qualitative Evaluation of the Experience-Based Co-design Approach in Canada (Kate Bak, Lesley Moody, Sarah M. Wheeler and Julie Gilbert) • Untapped Potential: Engaging in Meaningful Client and Family Partnerships to Drive High-Quality, Safe Care (Sonia M.C. Pagura, Laura Oxenham-Murphy, Diane Savage, Adrienne Zarem and Alifa Khan) • It's About Time: Rapid Implementation of a Hub-and-Spoke Care Delivery Model for Tertiary-Integrated Complex Care Services in a Northern Ontario Community (Nathalie Major, Marie Rouleau, Chantal Krantz, Karen Morris, François Séguin, Megan Allard, Jia Lu Lilian Lin, Mary Ellen Salenieks, Roxana Sultan and W Gary Smith) • Market Segmentation as a Tool to Inform Health and Social Services Policy and Planning: The Case of Autism Spectrum Disorder and Intellectual Disability (Malvina Klag and Hélène Ouellette-Kuntz) |

BMJ Quality and Safety online first articles

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| URL | https://qualitysafety.bmj.com/content/early/recent |
| Notes | <p><i>BMJ Quality and Safety</i> has published a number of 'online first' articles, including:</p> <ul style="list-style-type: none"> • Editorial: Optimising detection and prevention of prosthetic joint infections (Christopher Kandel, Nick Daneman) • Editorial: Every patient should be enabled to stop the line (Sigall K Bell, William Martinez) • 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, Matthew D Mitchell, Brian F Leas, Austin Williams, Patrick J Brennan, Craig A Umscheid) • Effect of two behavioural 'nudging' interventions on management decisions for low back pain: a randomised vignette-based study in general practitioners (Jason Soon, Adrian C Traeger, Adam G. Elshaug, Erin Cvejic, Chris G Maher, Jenny A Doust, Stephanie Mathieson, Kirsten McCaffery, C Bonner) • Editorial: Engaging with theory: from theoretically informed to theoretically informative improvement research (Roman Kislov) |

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| URL | https://academic.oup.com/intqhc/advance-access |
| Notes | <p>International Journal for Quality in Health Care has published a number of ‘online first’ articles, including:</p> <ul style="list-style-type: none"> • Increased trend of unnecessary use of radiological diagnostic modalities in Pakistan: radiologists perspective (Hassan Javed; Mahum Imran; Qurrat-ul-Ain Nazir; Iram Fatima; Ayesha Humayun) • Managers’ perceptions of the effects of a national mandatory accreditation program in Danish hospitals. A cross-sectional survey (A Nicolaisen; S B Bogh; K Churruca; L A Ellis; J Braithwaite; C von Plessen) • Coping with more people with more illness. Part 1: the nature of the challenge and the implications for safety and quality (René Amalberti; Charles Vincent; Wendy Nicklin; Jeffrey Braithwaite) • Prospectively identifying older adults at risk for potentially avoidable hospitalizations in Korea using population-based data (Hongsoo Kim; Young-il Jung; Kyoung hoon Kim; Jung min Park) • Comparison of regional with general anesthesia on mortality and perioperative length of stay in older patients after hip fracture surgery (Takumi Nishi; Toshiki Maeda; Takuya Imatoh; Akira Babazono) • National quality evaluation of peri-surgical hearing care for pediatric otitis media with effusion (Heon-Jae Jeong; Te-Yung Fang; Su-Yi Hsu; Pa-Chun Wang) • Development of a framework to describe patient and family harm from disrespect and promote improvements in quality and safety: a scoping review (Lauge Sokol-Hessner; Gregory J Kane; Catherine L Annas; Margaret Coletti; Barbara Sarnoff Lee; Eric J Thomas; Sigall Bell; Patricia Folcarelli) • A quality improvement project to improve pediatric medical provider sleep and communication during night shifts (Megan Loew; Kristin Niel; Jonathan D Burlison; Kathryn M Russell; Seth E Karol; Aimee C Talleur; Leigh A Christy; Liza-Marie Johnson; Valerie M Crabtree) |

Online resources

[UK] NICE Guidelines and Quality Standards

<https://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 reviews or updates are:

- NICE Guideline NG113 **Urinary tract infection (catheter-associated): antimicrobial prescribing** <https://www.nice.org.uk/guidance/ng113>

[USA] Effective Health Care Program reports

<https://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:

- **Stroke Prevention in Patients With Atrial Fibrillation: A Systematic Review Update** <https://effectivehealthcare.ahrq.gov/topics/stroke-afib-update/research-2018>

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