# Australian COmmission on Safety and Quality in Health Care logo with Radar imageOn the Radar

Issue 462

4 May 2020

*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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For information about the Commission and its programs and publications, please visit <https://www.safetyandquality.gov.au>

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**On the Radar**

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**COVID-19 resources**

<https://www.safetyandquality.gov.au/coronavirus-covid-19>

The Australian Commission on Safety and Quality in Health Care has developed a number of resources to assist healthcare organisations, facilities and clinicians. These and other material on COVID-19 are available at <https://www.safetyandquality.gov.au/coronavirus-covid-19> The latest additions include:

* ***COVID-19: Elective surgery and infection prevention and control precautions*** <https://www.safetyandquality.gov.au/publications-and-resources/resource-library/covid-19-elective-surgery-and-infection-prevention-and-control-precautions>
* ***Infection prevention and control Covid-19 PPE*** poster <https://www.safetyandquality.gov.au/publications-and-resources/resource-library/infection-prevention-and-control-covid-19-personal-protective-equipment>
* ***Special precautions for Covid-19 designated zones*** poster <https://www.safetyandquality.gov.au/publications-and-resources/resource-library/special-precautions-covid-19-designated-zones>

**Reports**

*Bundled-Payment Models Around the World: How They Work and What Their Impact Has Been*

Issue Brief

Struijs JN, de Vries EF, Baan CA, van Gils PF, Rosenthal MB

New York: The Commonwealth Fund; 2020. p. 11.

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| URL | <https://www.commonwealthfund.org/publications/2020/apr/bundled-payment-models-around-world-how-they-work-their-impact> |
| Notes | An approach to changing how care is paid for is that of bundled payments. This Issue Brief from the Commonwealth Fund in New York, reviewed bundled payment systems in eight countries (as reported in 35 studies) with a view to identifying the key design elements of bundled-payment models and to evaluate the evidence about their impact on quality of care and medical spending.  The authors found that 20 of 32 studies ‘reported **modest savings** or a **modest reduction in spending growth**, while two studies (both based on the same initiative) demonstrated increased spending in the early years of the bundled-payment model’s implementation’.  In terms of quality of care, the authors found that 18 of 32 studies ‘reported **quality improvements for most evaluated measures**, while other studies showed no difference in measured quality’. |

**Journal articles**

*Innovative Integrated Health And Social Care Programs In Eleven High-Income Countries*

Bhattacharyya O, Shaw J, Sinha S, Gordon D, Shahid S, Wodchis WP, et al

Health Affairs. 2020;39(4):689-696.

*Innovative Policy Supports For Integrated Health And Social Care Programs In High-Income Countries*

Wodchis WP, Shaw J, Sinha S, Bhattacharyya O, Shahid S, Anderson G

Health Affairs. 2020;39(4):697-703.

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| DOI | Bhattacharyya et al <https://doi.org/10.1377/hlthaff.2019.00826>  Wodchis et al <https://doi.org/10.1377/hlthaff.2019.01587> |
| Notes | The better integration and coordination of care is seen by many as a means to improving the delivery of care. Changing systems – and payment systems – can be challenging and costly. These two pieces, published in *Health Affairs*, examined integrated health and social care initiatives in a number of countries in terms of the initiatives and the policy settings that may enable them.  Bhattacharyya et al found that these programs tended to have a number of common features. These included a focus on patients with complex needs, **well-defined eligibility criteria** for identifying and targeting high-need patients, **intake processes** to understand the specific needs of patients and their caregivers, a **key role for primary care**, and the use of **shared decision-making** and **self-management**.  Wodchis et al examined the ‘policy supports’ and categorised them into four areas: governance and partnerships; workforce and staffing; financing and payment; and data sharing and use. In surveying 30 such programs they found that the majority ‘had policy supports in two or more areas, with **supports for governance and partnerships** and for **workforce and staffing** being the most common.’ The analysis suggests that combining top-down or national approaches with local or bottom-up may be the best way to support innovation, particularly in integrated care, which may be particularly effective in bringing together previously separate sectors and actors. |

*When Guidelines Recommend Shared Decision-making*

Rabi DM, Kunneman M, Montori VM

JAMA. 2020;323(14):1345-1346.

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| DOI | <https://doi.org/10.1001/jama.2020.1525> |
| Notes | This piece in the *Journal of the American Medical Association* reflects on how shared decision making is now being included in clinical practice guidelines and some of the implications for health care delivery. It recognises that there may be an apparent tension between the desire for clear and direct guidance and the recommendation that the clinicians work collaboratively with their patients. However, as the authors note, this can be an ‘opportunity for clinicians to notice and respond to a patient’s situation, the complexity of which demands judicious co-creation of a plan of care.’ |

For information on the Commission’s work on shared decision making, see <https://www.safetyandquality.gov.au/our-work/partnering-consumers/shared-decision-making>

*Assessing patient safety in a pediatric telemedicine setting: a multi-methods study*

Haimi M, Brammli-Greenberg S, Baron-Epel O, Waisman Y

BMC Medical Informatics and Decision Making. 2020;20(1):63.

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| DOI | <http://doi.org/10.1186/s12911-020-1074-7> |
| Notes | The current coronavirus pandemic has seen the use of telemedicine increase substantially. This study sought to examine some of the patient safety issues that can arise with telemedicine, specifically in paediatric medicine. The study reviewed a random sample of 339 parent-physician consultations conducted via a paediatric telemedicine service provided by a healthcare organization in Israel during 2014–2017, in addition to interviewing 15 physicians who worked in the service.  The analysis found ‘high levels of diagnosis appropriateness (98.5%) and decision reasonableness (92%), as well as low levels of false-positive (2.65%) and false-negative (5.3%), good sensitivity (82.85%), and high specificity (96.15%).’ The interviews elicited a number of themes around their practice, namely use of intuition, experience, use of rules of thumb and protocols, making shared decisions with parents, considering non-medical factors, and using additional tools such as video chat or digital photos when necessary. |

*Discharge destination and patient‐reported outcomes after inpatient treatment for isolated lower limb fractures*

Kimmel LA, Simpson PM, Holland AE, Edwards ER, Cameron PA, de Steiger RS, et al

Medical Journal of Australia. 2020;212(6):263-270.

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| DOI | <https://doi.org/10.5694/mja2.50485> |
| Notes | This study published in the *Medical Journal of Australia*, sought to examine the association between **discharge destination** (home or inpatient rehabilitation) for adult patients treated in hospital for **isolated lower limb fractures** and **patient‐reported outcomes**. Using data from a trauma outcomes registry, the study found that ‘**Discharge to inpatient rehabilitation** after treatment for isolated lower limb fractures was associated with **poorer outcomes than discharge home**.’  Registry data has the advantage of capturing the treatment and outcomes of real world patients. Ideally, registries capture information on all the relevant patient population and allow insight into the nature and efficacy of treatments. In this instance, the data suggest that patients with isolated lower limb fractures fare better when discharged to their own homes rather than undergoing inpatient rehabilitation. |

For information on the Commission’s work on clinical quality registries, see <https://www.safetyandquality.gov.au/our-work/national-arrangements-clinical-quality-registries>

*Pediatric Quality & Safety*

Vol. 5, No. 2, March/April 2020

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| URL | <https://journals.lww.com/pqs/toc/2020/03000> |
| Notes | A new issue of *Pediatric Quality & Safety* has been published. Articles in this issue of *Pediatric Quality & Safety* include:   * Apneic Oxygenation for **Emergency Intubations in the Pediatric Emergency Department**—A Quality Improvement Initiative (Pek, Jen Heng; Tan, Hui Cheng; Shen, Germac; Ong, Yong-Kwang Gene) * Decreasing the Duration of **Discharge Antibiotic Treatment** Following Inpatient Skin and Soft Tissue Abscess Drainage (Erdem, Guliz; Buckingham, Don; Drewes, Kevin; Kenney, Brian; Gibson, Annika; Gallup, N.; Barson, W.) * Screening With Reticulocyte Hemoglobin Increased **Iron Sufficiency Among NICU Patients** (Morton, Sarah U.; Yuen, Jenny Chan; Feldman, Henry A.; Hashim, Emily; Rudie, Coral; Lindamood, Kristen E.; Caughey, Daniel; Moline, Mark; Sims, Jessica K.; Sola-Visner, Martha C.; Leeman, Kristen T.) * Improving **Disposition Decision-Making for Pediatric Diabetic Ketoacidosis**: A Quality Improvement Study (Kaushal, Tara; Lord, Katherine; Olsen, Robert; Mehta, Sanjiv; Clark, Stephanie; Laskin, Benjamin; Traynor, Danielle; Taylor, April; Shaw, Kathy N.; Srinivasan, Vijay) * Establishing **Standardized Documentation for Anaphylaxis Treatment** in a Tertiary Care Pediatric Allergy Clinic (Kraft, Monica T.; Scherzer, Rebecca; Strothman, Kasey; Rogers, Gayla; Montgomery, Tricia; Grayson, Mitchell H.) * A Front-end Redesign With Implementation of a Novel “Intake” System to Improve **Patient Flow in a Pediatric Emergency Department** (Carney, K. P.; Crespin, A.; Woerly, G.; Brethouwer, N.; Baucum, J.; DiStefano, M. C.) * A Quality Improvement Intervention Bundle to Reduce **30-Day Pediatric Readmissions** (deJong, Neal A.; Kimple, Kelly S.; Morreale, Madlyn C.; Hang, Shona; Davis, Darragh; Steiner, Michael J.) * **Schedule-based Family-centered Rounds**: A Novel Approach to Achieve High Nursing Attendance and Participation (Kipps, Alaina K.; Albert, Marisa S.; Bomher, Sean; Cheung, Shirley; Feehan, Shannon; Kim, Joseph) * Economic Evaluation: **Onsite HSV PCR Capabilities** for Pediatric Care (Weber, Zachary; Sutter, Deena; Baltensperger, Austin; Carr, Nicholas) * Impact of a **Multidisciplinary Sepsis Initiative** on Knowledge and Behavior in a Pediatric Center (Breuer, Ryan K.; Hassinger, Amanda B.) * ED RAPID: A Novel **Children’s Hospital Direct Admission Process** Utilizing the Emergency Department (Louie, Jeffrey P.; Furnival, Ronald A.; Roback, Mark G.; Jacob, A. K.; Marmet, J.; Nerheim, D.; Hendrickson, M. A.) * Qualitative Study to Understand Pediatric Hospitalists and Emergency Medicine Physicians’ Perspectives of **Clinical Pathways** (O’Hara, Kimberly; Tanverd, Melisa; Reich, Jennifer; Scudamore, D. David; Tyler, A.; Bakel, L. A.) * The Vitals Risk Index—Retrospective Performance Analysis of an **Automated and Objective Pediatric Early Warning System** (Gorham, Tyler J.; Rust, Steve; Rust, Laura; Kuehn, Stacy; Yang, Jing; Lin, James Shuhan; Hoffman, Jeffrey; Huang, Yungui; Lin, Simon; McClead, Richard; Brilli, Richard; Bode, Ryan; Maa, Tensing) * Reduction of **Central Line-associated Bloodstream Infection** Through Focus on the Mesosystem: Standardization, Data, and Accountability (Mathew, Roshni; Simms, Alison; Wood, Matthew; Taylor, Kristine; Ferrari, Sarah; Rhein, Michelle; Margallo, Dionne; Bain, Lisa C.; Valencia, Amy K.; Bargmann-Losche, Jessey; Donnelly, Lane F.; Lee, Grace M.) * AutoPEWS: **Automating Pediatric Early Warning Score** Calculation Improves Accuracy Without Sacrificing Predictive Ability (Lockwood, Justin M; Thomas, Jacob; Martin, Sara; Wathen, Beth; Juarez-Colunga, Elizabeth; Peters, Lisa; Dempsey, Amanda; Reese, Jennifer) * A Three-part Quality Improvement Initiative to Increase **Patient Satisfaction and Reduce Appointment Time** (Manohar, Sujal; McLeod, Crystal) * Improving Accuracy and Timeliness of **Nursing Documentation of Pediatric Early Warning Scores** (Dean, Nathan P.; Cheng, Jenhao J.; Crumbley, Ian; DuVal, Jennifer; Maldonado, Eliana; Ghebremariam, Emanuel) * **Decreasing Usage of Lights and Sirens** in an Urban Environment: A Quality Improvement Project (Westley, Laura; Nokes, J.; Rozenfeld, R. A.) * Key Drivers in Reducing **Hospital-acquired Pressure Injury** at a Quaternary Children’s Hospital (Johnson, Andrea K.; Kruger, Jenna F.; Ferrari, Sarah; Weisse, Melissa B.; Hamilton, Marie; Loh, Ling; Chapman, Amy M.; Taylor, Kristine; Bargmann-Losche, Jessey; Donnelly, Lane F.) * Improving the Compliance of **Intraoperative Antibiotic Redosing**: A Quality Improvement Initiative (LeRiger, Michelle M.; Phipps, Amber R.; Norton, Bridget M.; Spitznagel, Rachel A.) |

*International Journal for Quality in Health*

Volume 32 Issue 1, February 2020

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| URL | <https://academic.oup.com/intqhc/issue/32/1> |
| Notes | A new issue of the *International Journal for Quality in Health* 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 the *International Journal for Quality in Health* include:   * Economic evaluation of **guideline implementation in primary care**: a systematic review (Eva Kovacs, Xiaoting Wang, Ralf Strobl, Eva Grill) * Assessing the **performance of indicators** during their life cycle: the mixed QUID method (Philippe Michel, Laurie Fraticelli, Pierre Parneix, Valentin Daucourt, Olivier Farges, Isabelle Gasquet, Pauline Occelli, Isabelle Ray-Coquard, Antoine Duclos, For the QUID Workgroup) * A strategic tool to improve long-term health outcomes in clinical practice: **SHOR driver and association diagram** (Helena Ogink, Anna-Karin Ringqvist, Liselotte Bergqvist, Tobias Nordin, Anita Nordenson, A-C Mårdby) * A patient and public involvement investigation into **healthy eating and weight management advice during pregnancy** (J C Abayomi, M S Charnley, L Cassidy, M T Mccann, J Jones, M Wright, L M Newson) * Patient education in relation to **informational needs and postoperative complications in surgical patients** (Jaana-Maija Koivisto, Ira Saarinen, Antti Kaipia, Pauli Puukka, Katri Kivinen, Kirsi-Marja Laine, Elina Haavisto) * Determinants of **place of death for end-stage cancer patients**: evidence from China (Zhong Li, Shan Jiang, Chengzhong Xu, Fangfang Lu, Ruibo He, Zijin Pan, Pei Zhang, Liang Zhang) * Applying the **triple bottom line of sustainability to healthcare research**—a feasibility study (Francis Vergunst, Helen L Berry, Jorun Rugkåsa, Tom Burns, Andrew Molodynski, Daniel L Maughan) * Did a quality improvement intervention improve **quality of maternal health care**? Implementation evaluation from a cluster-randomized controlled study (Elysia Larson, Godfrey M Mbaruku, Jessica Cohen, Margaret E Kruk) * **Quality control circle**: a tool for enhancing perceptions of patient safety culture among hospital staff in Chinese hospitals (Dan Zhang, Meixia Liao, Yiping Zhou, Tingfang Liu) * Value-added strategy models to provide quality services in **senior health** business (Ya-Ting Yang, Neng-Pai Lin, Shyi Su, Ya-Mei Chen, Yao-Mao Chang, Yujiro Handa, Hafsah Arshed Ali Khan, Yi-Hsin Elsa Hsu) * **Benchmarking** as a quality of care improvement tool for patients with ST-elevation myocardial infarction: an **NCDR ACTION Registry experience** in Latin America (Adriano Caixeta, Marcelo Franken, Marcelo Katz, Pedro A Lemos, Ivanise Gomes, Paula Ko Yokota, PatrÍcia V Alliegro, Eduardo E Pesaro, Miguel Cendoroglo Neto, C Michael Valentine, Ralph G Brindis, Marcia Makdisse) * Improvements in **patient safety culture**: a national Taiwanese survey, 2009–16 (Brian Yu, Cheng-Fan Wen, Heng-Lien Lo, Hsun-Hsiang Liao, P-C Wang * Creating a pathway for **public hospital accreditation** in Rwanda: progress, challenges and lessons learned (Agnes Binagwaho, Kirstin Woody Scott, Theophile Dushime, Parfait Uwaliraye, Edward Kamuhangire, Dennis Akishuri, Denise Wanyana, Arielle Eagan, Laetitia Kakana, Joy Atwine) * EuroGTP II: a tool to assess **risk, safety and efficacy of substances of human origin** (Esteve Trias, Richard Lomas, Jaime Tabera, A Rita Piteira, Kelly Tilleman, Ricardo P Casaroli-Marano, Akila Chandrasekar, EuroGTP II Study Group) |

*Journal of Patient Experience*

Volume: 7, Number: 2 (April 2020)

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| URL | <https://journals.sagepub.com/toc/jpxa/7/2> |
| Notes | A new issue of the *Journal of Patient Experience* has been published. Articles in this issue of the *Journal of Patient Experience* include:   * How **COVID-19 Disrupts—and Enhances**—My Clinical Work (Calvin L Chou) * Impact of a **Patient Experience Leadership Structure** on Performance and Engagement (Sven Gierlinger, Agnes Barden, and Nicole Giammarinaro ) * Piecing the Patient Story Back Together: Why the **Patient and Caregiver Contribution Matters** (Elizabeth Lerner Papautsky) * Calling on the Client’s Perceptions About the Contributions of **Physiotherapists** Working in **Occupational Health Services** (Laran Chetty) * An Insider View of the **Cancer Radiation Experience** Through the Eyes of a Cancer Patient (Sylvie Leotin) * **Adherence to Antidiabetic Medications** Among Sudanese Individuals With Type 2 Diabetes Mellitus: A Cross-Sectional Survey (Safaa Badi, Ali Abdalla, Lina Altayeb, Mounkaila Noma, and Mohamed H Ahmed) * **Assessing Performance in Health Care** Using International Surveys: Are Patient and Clinician Perspectives Complementary or Substitutive (Jean-Frederic Levesque, Lisa Corscadden, Anushree Dave, and Kim Sutherland) * **Carer Appraisal Scale**: Second Edition of a Novel Carer-Based Outcome Measure (Neil Jeyasingam, Vincent Ip, Hannah Alcock, Sophia Yoon-Young Choi, Joshua Lye, and Rebecca Perry) * Civic-Mindedness Sustains **Empathy in a Cohort of Physical Therapy Students**: A Pilot Cohort Study (Kerstin M Palombaro, Jill D Black, Robin L Dole, Sidney A Jones, and Alexander R Stewart) * Exploring Experiences of Survivors and Caregivers Regarding **Lung Cancer Diagnosis, Treatment, and Survivorship** (Margaret I Fitch) * Exploring the Score Equivalence of the English and Chinese Versions of the **Brief Assessment Scale for Caregivers** (Grace Meijuan Yang, Shirlyn Hui-Shan Neo, Irene Teo, Geok Ling Lee, Julian Thumboo, John Chia, Annie Lau, Audrey Koh, Debra Qu, William Wai Lam Che, Hwee Lin Wee, Myra Glajchen, and Yin Bun Cheung) * **Hepatitis B** Infection: A Mixed Methods of Disclosure Pattern and Social Problems in the Nigerian Family (Olusegun Adekanle, Akinwumi Oluwole Komolafe, Samuel A Olowookere, Oluwasegun Ijarotimi, and Dennis Amajuoyi Ndububa) * How **Oncologists** Perceive the Availability and Quality of Information Generated From **Patient-Reported Outcomes** (PROs) (Michael Shea, Céline Audibert, Mark Stewart, Brittany Gentile, Diana Merino, Agnes Hong, Laura Lassiter, Alexis Caze, Jonathan Leff, Jeff Allen, and Ellen Sigal) * Improving **Emergency Department Patient Experience** Through Implementation of an Informational Pamphlet (Rohit B Sangal, Clinton J Orloski, Frances S Shofer, and Angela M Mills) * Improving the **Pediatric Procedural Experience**: An Analysis of Pain, Anxiety, and Satisfaction (Caitlin E Crumm, Elizabeth A Camp, Maha Khalil, and Corrie E Chumpitazi) * **Patient Communication of Chronic Pain** in the Complementary and Alternative Medicine Therapeutic Relationship (Vinita Agarwal) * **Patient-Physicians**: Identities and Expertise Brought Into the Light of Diagnosis and Treatment (Carlos Andrés Arroyave Bernal and Marlín Téllez Pedroza) * Patients’ Experiences of **Nurse Case-Managed Osteoporosis Care**: A Qualitative Study (Lisa A Wozniak, Brian H Rowe, Meghan Ingstrup, Jeffrey A Johnson, Finlay A McAlister, Debbie Bellerose, Lauren A Beaupre, and Sumit R Majumdar) * Relation Between Health-Care Medical Provider Opinion and **Hemodialysis Patient Attitude Toward Fasting in Ramadan** (Ghada El-Kannishy, Reham Elsawaf, Rana Tarek Elsaber, Hebatalla Magdi Elbanasawi, Menatalla Magdi Elbahnasawi, Soha Ali Abdel Latif, Abir Megahed, and Nagy Sayed-Ahmed) * The Relationship Between **Hospital Interdepartmental Transfers and Patient Experience** (Betty Mortensen, Nancy Borkowski, Stephen J O’Connor, Patricia A Patrician, and Robert Weech-Maldonado) * **Treating Patients As People**: What Do Hospital Patients Want Clinicians to Know About Them As a Person? (Donald L Zimmerman, Dong-Jun Min, Angela Davis-Collins, and Peter DeBlieux) |

*Patient Experience Journal (PXJ)*

Volume 7, Issue 1 (2020)

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| URL | <https://pxjournal.org/journal/vol7/iss1/> |
| Notes | A new issue of the *Patient Experience Journal (PXJ)* has been published. Articles in this issue of the *Patient Experience Journal (PXJ)* include:   * Editorial: The essential nature of **experience in a time of crisis and beyond** (Jason A Wolf) * Paying it forward: A **cancer survivor** and his wife share their reflections and recommendations as a patient and caregiver (Justin Sandler) * **Measuring patient-centered care for specific populations**: A necessity for improvement (Sara C Handley and Ingrid M Nembhard) * **Patient feedback**: Listening and responding to patient voices (Simon J Radmore, Kathy Eljiz, and David Greenfield) * Using shared mental models to conceptualize **patients as professionals, decision-makers, collaborators, and members of interprofessional healthcare teams** (Umair Majid) * The little things: Exploring **perceptions and experiences of client and family-centred care** through photovoice (Sonia Nizzer, Stacey Ryan, and Sandra M McKay) * Is there a correlation between the **patient-doctor relationship questionnaire** and other patient-reported experience measures? (Amanda I Gonzalez, Joost T P Kortlever, Léon Rijk, David Ring, Laura E Brown, and Lee M Reichel) * Finding common threads: How patients, physicians and nurses perceive the **patient gown** (Christy M Lucas and Cheryl Dellasega) * Patient education in the **hospital-at-home** care context (Heli Vaartio-Rajalin, Linda Nyholm, and Lisbeth Fagerström) * A sociotechnical systems approach toward tailored design for **personal health information management** (Nicole E Werner, Michelle Tong, Dan Nathan-Roberts, C Smith, R Tredinnick, K Ponto, M Melles, and P Hoonakker) * Implementing **inter-professional patient-family centered plan of care meetings** on an inpatient hospital unit (Nicolas Hernandez, Alice Fornari, Sage Rose, and Leanne Tortez) * **Deploying an improvement strategy** across a rapidly expanding health system: A framework for repeatability and cost-effectiveness (Steve Meth, Jan Gnida, Karla Cardoza; and Elizabeth Nikels) * Development and reliability of a **patient experience inventory tool for hospitals** (Agnes Barden, Nicole Giammarinaro, N Bashkin, and L Lutsky) * How do health systems approach **patient experience**? Development of an innovative elective **curriculum for medical students** (Jordan Silberg, Michael Bennick, Kelly Caverzagie, and Sarah Richards) |

*Journal of Health Services Research & Policy*

Volume: 25, Number: 2 (April 2020)

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| URL | <https://journals.sagepub.com/toc/hsrb/25/2> |
| Notes | A new issue of the *Journal of Health Services Research & Policy* has been published. Articles in this issue of the *Journal of Health Services Research & Policy* include:   * **Saving 20,000 Days and Beyond using breakthrough improvements**: lessons from an adaption of the Breakthrough Series Collaborative (Lesley Middleton, Jonathon Gray, Diana Dowdle, Luis Villa, Jacqueline Cumming, and Claire O’Loughlin) * Pharmacists’ and older adults’ perspectives on the benefits and barriers of **Home Medicines Reviews** – a qualitative study (Kristie Rebecca Weir, Vasi Naganathan, Carissa Bonner, Kirsten McCaffery, Debbie Rigby, Andrew J McLachlan, and Jesse Jansen) * Challenges in **integrating health and social care**: the Better Care Fund in England (Jenny Harlock, James Caiels, Joanna Marczak, Michele Peters, Raymond Fitzpatrick, Gerald Wistow, Julien Forder, and Karen Jones) * Understanding factors influencing **antibiotic prescribing behaviour in rural China**: a qualitative process evaluation of a cluster randomized controlled trial (Xiaolin Wei, Simin Deng, Victoria Haldane, Claire Blacklock, Wei Zhang, Zhitong Zhang, John D Walley, Rebecca King, Joseph P Hicks, Jia Yin, Guanyang Zou, Yunayuan Huang, Mercy Vergis, Zeng Jun, Qiang Sun, and Mei Lin) * Examining the effects of activities of daily living on **informal caregiver strain** (Edel Walsh and Aileen Murphy) * Perspectives on **non-clinical health care workers’ moral obligation to report for work during virulent epidemics**: an exploration in Guinea (Lonzozou Kpanake, Vissého Adjiwanou, Paul Clay Sorum, and E Mullet) * **Online patient feedback**: a scoping review and stakeholder consultation to guide health policy (Anne-Marie Boylan, Veronika Williams, and John Powell) * The **impacts of accountable care organizations on patient experience, health outcomes and costs**: a rapid review (Michael Wilson, Adrian Guta, Kerry Waddell, John Lavis, Robert Reid, and Cara Evans) |

*BMJ Quality & Safety* online first articles

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| URL | <https://qualitysafety.bmj.com/content/early/recent> |
| Notes | *BMJ Quality &Safety* has published a number of ‘online first’ articles, including:   * **Does removing financial incentives lead to declines in performance?** A controlled interrupted time series analysis of Medicare Advantage Star Ratings programme performance (Rachel Orler Reid, Mallika Kommareddi, Susan M Paddock, Cheryl L Damberg) * **Identical or similar brand names used in different countries for medications with different active ingredients**: a descriptive analysis (Lubna Merchant, Randall Lutter, Sherry Chang) * Editorial: **Choosing quality problems wisely**: identifying improvements worth developing and sustaining (Christine Soong, Hyung J Cho, Kaveh G Shojania) * CODE: a practical framework for advancing **patient-centred code status discussions** (Alec Petersen, James A Tulsky, Mallika Mendu) * **Adverse events in the paediatric emergency department**: a prospective cohort study (Amy C Plint, Antonia Stang, Amanda S Newton, Dale Dalgleish, Mary Aglipay, Nick Barrowman, Sandy Tse, Gina Neto, Ken Farion, Walter David Creery, David W Johnson, Terry P Klassen, Lisa A Calder) |

*International Journal for Quality in Health Care* online first articles

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| URL | <https://academic.oup.com/intqhc/advance-articles> |
| Notes | *International Journal for Quality in Health Care* has published a number of ‘online first’ articles, including:   * **Climate change, environmental sustainability and health care quality** (Hans C Ossebaard, Peter Lachman) * **Sustainability of quality improvement teams** in selected regional referral hospitals in Tanzania (Godfrey Kacholi, Ozayr H Mahomed) |

**Online resources**

*COVID-19 Critical Intelligence Unit*

<https://www.aci.health.nsw.gov.au/covid-19/critical-intelligence-unit>

The Agency for Clinical Innovation (ACI) in New South Wales has developed this page summarising rapid, evidence-based advice during the COVID-19 pandemic. Its operations focus on systems intelligence, clinical intelligence and evidence integration. The content includes a daily evidence digest and evidence checks on a discrete topic or question relating to the current COVID-19 pandemic. Recent evidence checks date include:

* Domestic and family violence and COVID-19
* Testing before surgery
* Temporary shared accommodation
* Neonates and COVID-19
* Thermal imaging for detection of fever
* Inpatient management of COVID-19
* Ventilation use for COVID-19 patients
* Validated tools to diagnose respiratory illness via telehealth.

*[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 NG159* ***COVID-19*** *rapid guideline:* ***critical care*** *in adults* <https://www.nice.org.uk/guidance/ng159>
* *NICE Guideline NG160* ***COVID-19*** *rapid guideline:* ***dialysis*** *service delivery* <https://www.nice.org.uk/guidance/ng160>
* *NICE Guideline NG161* ***COVID-19*** *rapid guideline: delivery of* ***systemic anticancer treatments***<https://www.nice.org.uk/guidance/ng161>
* *NICE Guideline NG163* ***COVID-19*** *rapid guideline:* ***managing symptoms*** *(including at the end of life) in the community* <https://www.nice.org.uk/guidance/ng163>
* *NICE Guideline NG167* ***COVID-19*** *rapid guideline:* ***rheumatological autoimmune, inflammatory and metabolic bone disorders***<https://www.nice.org.uk/guidance/ng167>
* *NICE Guideline NG169* ***COVID-19*** *rapid guideline:* ***dermatological conditions*** *treated with drugs affecting the immune response* <https://www.nice.org.uk/guidance/ng169>

*[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:

* *Diagnosis and Treatment of Clinical Alzheimer’s-Type* ***Dementia***<https://effectivehealthcare.ahrq.gov/products/alzheimers-type-dementia/research>
* *Characteristics of Existing* ***Asthma Self-Management*** *Education Packages* <https://effectivehealthcare.ahrq.gov/products/asthma-education/technical-brief>

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