Quality Improvement Bulletin
Number 19, 5th February 2020

Produced by Milton Keynes University Hospital Library

This bulletin collates information from key resources relating to quality improvement published 1st – 31st December 2019. These are presented to assist in the aim of continuously improving the quality of care and outcomes for patients; and are arranged by source.

Care Quality Commission

CQC reports on safe use of radiation in health care settings (IR(ME)R annual report 2018/19: CQC’s enforcement of the Ionising Radiation (Medical Exposure) Regulations 2017)

GIRFT Getting It Right First Time

Ophthalmology: GIRFT Programme National Specialty Report
http://gettingitrightfirsttime.co.uk/girft-reports/

The Health Foundation

Quality improvement in general practice: what do GPs and practice managers think?

HQIP Healthcare Quality Improvement Partnership

Adult Asthma Audit Report 2019

Maternal, Newborn and Infant Programme: Saving Lives, Improving Mothers’ Care 2019
(Sixth MBRRACE-UK annual report of the Confidential Enquiry into Maternal Deaths and Morbidity)

National Confidential Inquiry into Suicide and Safety in Mental Health – Annual Report 2019

National Diabetes Audit – Report 2: Complications and Mortality

National Emergency Laparotomy Audit – Fifth Patient Report

National Hip Fracture Database – 2019 Annual Report
National Hip Fracture Database 2019 Annual Report

National Neonatal Audit Programme 2019 Annual Report

National Oesophago-Gastric Cancer Audit 2019

National Prostate Cancer Audit Short Report – Prostate Biopsy

National Vascular Registry 2019 Annual Report

Paediatric Intensive Care Audit Network: Annual Report 2019

Sentinel Stroke National Audit Programme – Organisational Audit report

**NHS Benchmarking Network**

2019 Emergency Care project – Results published

2019 Pharmacy and Medicines Optimisation project – Results published

**NHS Digital**

National Diabetes Audit Report 1 - Care Processes and Treatment Targets 2018-19, Short Report

**NHS England and NHS Improvement**

NHS Oversight Framework for 2019/20
This framework “has replaced the provider *Single Oversight Framework* and the clinical commissioning group (CCG) *Improvement and Assessment Framework (IAF).*”
https://improvement.nhs.uk/resources/nhs-oversight-framework-201920/

NHS Oversight Framework for 2019/20: provider trust segmentation
https://improvement.nhs.uk/resources/nhs-oversight-framework-trust-segmentation/

NHS partnership with Virginia Mason Institute
Updated event information - Kaizen open day, March 2020
https://improvement.nhs.uk/resources/virginia-mason-institute/

Quality, service improvement and redesign (QSIR)
QSIR College Yearbook 2019/20
https://improvement.nhs.uk/resources/qsir-programme/

Making data count:
‘Making data count – getting started’ updated
https://improvement.nhs.uk/resources/making-data-count/

**Atlas of Shared Learning – Case Studies**

“Providing quantifiable evidence of how nursing, midwifery and care staff have led change, identifying and addressing unwarranted variation in practice to improve outcomes, experience and use of resources.”

https://www.england.nhs.uk/leadingchange/atlas-of-shared-learning/. The following case study was added to the collection in December 2019.

Enhancing patient engagement in care planning at Solent NHS Trust

“Working collaboratively with the Quality Improvement Team, the Complex Case Management Team worked alongside patients, ensuring they were embedded in all developments to enhance care plans.”


**Recently published journal articles**

Below are the contents pages from 2 journals, BMJ Quality & Safety and BMJ Open Quality, containing articles relevant to quality improvement (QI).

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**ORIGINAL RESEARCH**

- Quality of care in large Chinese hospitals: an observational study
- mHOMR: a feasibility study of an automated system for identifying inpatients having an elevated risk of 1-year mortality
- Disrupting activities in quality improvement initiatives: a qualitative case study of the QuICR Door-To-Needle initiative
- When order sets do not align with clinician workflow: assessing practice patterns in the electronic health record
- Mental well-being, job satisfaction and self-rated workability in general practitioners and hospitalisations for ambulatory care sensitive conditions among listed patients: a cohort study combining survey data on GPs and register data on patients
- Impact of audit and feedback with action implementation toolbox on improving ICU pain management: cluster-randomised controlled trial

**VIEWPOINT**

- Sustaining effective quality improvement: building capacity for resilience in the practice facilitator workforce

**SYSTEMATIC REVIEW**

- How do stakeholders experience the adoption of electronic prescribing systems in hospitals? A systematic review and thematic synthesis of qualitative studies

**RESEARCH AND REPORTING METHODOLOGY**

- Identifying and quantifying variation between healthcare organisations and geographical regions: using mixed-effects models
QUALITY IMPROVEMENT REPORT
- Reducing unnecessary sedative-hypnotic use among hospitalised older adults

BMJ Open Quality
https://bmjopenquality.bmj.com/
RSS - http://bmjopenquality.bmj.com/rss/current.xml

Full-text articles freely available.

LATEST CONTENT – December 2019

ORIGINAL RESEARCH
- Saving 20,000 Days and Beyond: a realist evaluation of two quality improvement campaigns to manage hospital demand in a New Zealand District Health Board
- Measuring discharge quality based on elderly patients’ experiences with discharge conversation: a cross-sectional study
- Fourteen years of quality improvement education in healthcare: a utilisation-focused evaluation using concept mapping
- Effects of implementing evidence-based appropriateness guidelines for epidural steroid injection in chronic low back pain: the EAGER (Esi Appropriateness GuidElines pRotocol) study
- Improving implantable cardioverter defibrillator deactivation discussions in admitted patients made DNR and comfort care
- Modelling care quality for patients after a transient ischaemic attack within the US Veterans Health Administration

NARRATIVE REVIEW
- Filming for auditing of real-life emergency teams: a systematic review

QUALITY IMPROVEMENT REPORT
- Directed intervention to improve the rate of admission medication reconciliation in an acute care hospital
- Reducing avoidable chest pain admissions and implementing high-sensitivity troponin testing
- Appropriate use of CT for patients presenting with suspected renal colic: a quality improvement study
- Introduction of an electronic patient record (EPR) improves operation note documentation: the results of a closed loop audit and proposal of a team-based approach to documentation

SHORT REPORT
- Implementation of a weekend ceilings of care intervention in surgical inpatients at a District General Hospital

Supplement contains abstracts from the IHI Scientific Symposium, Orlando, Florida, 9th December 2019
https://bmjopenquality.bmj.com/content/8/Suppl_2

Other journal articles
Here we highlight articles reporting QI studies, QI methods or clinical audit to drive quality improvement. These articles, with one or more authors affiliated to a UK/NHS organisation, have been published recently in journals which are not featured regularly in this bulletin. Please contact the Library for help with accessing the full-text of the articles or to request a literature search in your specialism.


Franklin, B. D., Abel, G., & Shojania, K. G. (2019) *Medication non-adherence: An overlooked target for quality...
improvement interventions http://dx.doi.org/10.1136/bmjqs-2019-009984


Blog post by Jennifer Lenoci-Edwards | December 4, 2019

From ‘Q’ (The Health Foundation & NHS Improvement)

Collaborative Improvement: what does the published evidence say?
Blog post by Penny Pereira | 13 Dec 2019
Penny Pereira shares a selective list of published sources.

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