This bulletin collates information from key resources relating to quality improvement published 1st – 28th February 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.

**HQIP Healthcare Quality Improvement Partnership**

Identification and Management of Cause for Concern in National Clinical Audits and Clinical Outcome Review Programmes in England and Wales

National Lung Cancer Audit: Clinical Outcome Publication Report 2018

National Prostate Cancer Audit: Annual Report 2018

Oesophago-Gastric Cancer Patient Report 2018

**NHS Benchmarking Network**

2018 Emergency Care Project – Results published

2018/19 Outpatients & Planned Care conference review

Is Wessex Frailty Fit? Workshop review
[https://www.nhsbenchmarking.nhs.uk/news/is-wessex-frailty-fit-workshop-review](https://www.nhsbenchmarking.nhs.uk/news/is-wessex-frailty-fit-workshop-review)

**NHS England**

Targeted Screening for Lung Cancer with Low Radiation Dose Computed Tomography

**Atlas of Shared Learning – Case Studies**

Development of the ‘Avoiding Falls Level of Observation Assessment Tool’ [Northumbria Healthcare NHS Foundation Trust]
A falls improvement programme for people with Dementia [Harplands Hospital, North Staffordshire Combined Healthcare NHS Trust]
https://www.england.nhs.uk/atlas_case_study/a-falls-improvement-programme-for-people-with-dementia/

Implementation of telemedicine at Airedale NHS Foundation Trust

Improving Palliative Care: The Conversation Project [Royal United Hospitals Bath NHS Foundation Trust]

Improving pathways in elective orthopaedic arthroplasty care [Chesterfield Royal Hospital NHS Foundation Trust]

Improving patient safety by introducing a daily Emergency Call Safety Huddle [Surrey and Sussex Healthcare NHS Trust]

Improving referral to the Critical Care Outreach Team [Whittington Health NHS Trust]

Improving smoking cessation in pregnancy at East Suffolk and North Essex NHS Foundation Trust

Nurse Led Digital Health Service – delivering place-based care to older people [Tameside and Glossop Integrated Care NHS Foundation Trust]

Personal care planning in Chronic Obstructive Pulmonary Disease [COPD] at Solent NHS Trust

The use of social media to support weight management in pregnancy [West Sussex Hospitals NHS Foundation Trust]

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**NHS Improvement**

Delayed transfer of care (DTOC) improvement tool [Updated version February 2019 data]
https://improvement.nhs.uk/resources/delayed-transfer-care-dtoc-improvement-tool/

Developing People Improving Care – Guides
https://improvement.nhs.uk/resources/developing-people-improving-care-short-guides/

“Knowledge of improvement methods and how to use them at all levels’ [Guide 3 of 5]
“The ambition inspired by this condition is for all NHS-funded organisations across England, with regional and national partners, to invest in building skills in quality improvement and continual learning among all their teams … There are several approaches to improvement methods, but all share the same basic principles. As the Berwick review identified, not everyone needs to be expert in an approach, but all staff and teams should understand the principles and all organisations should have enough staff with the leadership and expert analytical skills to lead and sustain improvement work through coaching teams.”
Making data count
“... how different presentations of data can lead to different conversations, conclusions and actions.”
https://improvement.nhs.uk/resources/making-data-count/

Statistical process control tool [refreshed version]
“Statistical process control (SPC) is an analytical technique that plots data over time ... [It] is a good technique to use when implementing change as it enables you to understand whether changes you are making are resulting in improvement — a key component of the Model for Improvement ...”
https://improvement.nhs.uk/resources/statistical-process-control-tool/

NIHR CLAHRC Partnership Programme

What do hospitals need for a board-level quality improvement intervention to work?
Collaboration for Leadership in Applied Health Research and Care North Thames (CLAHRC North Thames)
https://www.clahrcprojects.co.uk/resources/bites/what-do-hospitals-need-board-level-quality-improvement-intervention-work
“This study aimed to understand and explain the effects of an initiative to support the senior leadership teams of hospitals improve the quality of care, and to identify lessons for the design of future initiatives. The intervention facilitated the use of a research based guide for senior hospital leaders to develop and implement organisation-wide QI strategies (the QUASER guide). The guide is based on findings from the QUASER study of quality in hospitals, a collaboration between five European countries.”
The QUASER Hospital Guide: a research-based tool to reflect on and develop your quality improvement strategies is available via the project webpage at https://www.ucl.ac.uk/dahr/news-events/events-publication/quaser.

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). This issue of the Bulletin also signposts selected articles from the current issue of Future Healthcare Journal which are relevant to QI, including an update from the RCP Quality Improvement programme.

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<tr>
<th>BMJ Quality &amp; Safety</th>
<th>Full-text articles available via your NHS OpenAthens login.</th>
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<td><a href="https://qualitysafety.bmj.com/">https://qualitysafety.bmj.com/</a></td>
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<td>FEBRUARY 2019 Vol.28(2)</td>
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<tr>
<td>ORIGINAL RESEARCH</td>
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<td>• Ranking hospitals: do we gain reliability by using composite rather than individual indicators?</td>
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<td>• Community-acquired and hospital-acquired medication harm among older inpatients and impact of a state-wide medication management intervention</td>
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<td>• Information management goals and process failures during home visits for middle-aged and older adults receiving skilled home healthcare services after hospital discharge: a multisite, qualitative study</td>
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<td>• Public reporting of antipsychotic prescribing in nursing homes: population-based interrupted time series analyses</td>
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<td>• Value of hospital resources for effective pressure injury prevention: a cost-effectiveness analysis</td>
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<td>• Work-life balance behaviours cluster in work settings and relate to burnout and safety culture: a cross-sectional survey analysis</td>
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<td>NARRATIVE REVIEW</td>
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<td>• Application of electronic trigger tools to identify targets for improving diagnostic safety</td>
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<td>RESEARCH AND REPORTING METHODOLOGY</td>
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<td>• Formative evaluation of the video reflexive ethnography method, as applied to the physician–nurse dyad</td>
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<td>BMJ Open Quality</td>
<td>Full-text articles freely available.</td>
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**LATEST CONTENT – February 2019**

**BMJ QUALITY IMPROVEMENT REPORT**
- ‘Golden Patient’: A quality improvement project aiming to improve trauma theatre efficiency in the Royal Gwent Hospital
- Reducing hospital-acquired pressure injuries

**ORIGINAL ARTICLE**
- Use of WHO standards to improve quality of maternal and newborn hospital care: a study collecting both mothers’ and staff perspective in a tertiary care hospital in Italy
- Reducing inappropriate outpatient antibiotic prescribing: normative comparison using unblinded provider reports
- Contribution of adverse events to death of hospitalised patients
- Using lean thinking to improve hypertension in a community health centre: a quality improvement report

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<th>Future Healthcare Journal (Royal College of Physicians)</th>
<th>Full-text articles freely available.</th>
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<td><a href="http://futurehospital.rcpjournal.org/">http://futurehospital.rcpjournal.org/</a></td>
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Selected articles from the February 2019 Issue vol.6(1)

**Update from RCP Quality Improvement: Quality -improvement faculty and partners network**
Future Hosp J February 2019 6:6-7; doi:10.7861/futurehosp.6-1-6
http://futurehospital.rcpjournal.org/content/6/1/6.full

**QUALITY IMPROVEMENT:** Systems engineering case study: Improving patient safety and system productivity by reducing lead-times for blood tests
http://futurehospital.rcpjournal.org/content/6/1/25.full

**Case studies**
**QUALITY IMPROVEMENT:** Supporting a hospital in difficulty: -experience of a ‘-buddying’ agreement to implement a new medical pathway
Future Hosp J February 2019 6:67-75; doi:10.7861/futurehosp.6-1-67
http://futurehospital.rcpjournal.org/content/6/1/67.full

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**Other journal articles**

Occasionally, we'll highlight articles reporting QI studies, methods and audit to drive quality improvement. These articles, most 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.


Corrick, F., Choonara, I., Conroy, S., & Sammons, H. (2019). **Modifying a paediatric rational prescribing tool (POPI) for use in the UK.** *Healthcare (Basel, Switzerland), 7*(1) [http://dx.doi.org/10.3390/healthcare7010033](http://dx.doi.org/10.3390/healthcare7010033)


**From the Institute for Healthcare Improvement**

How to Conquer Fears of Failure (Modes and Effects Analysis) [FMEA]  
Blog post by Frank Federico | Wednesday, February 13, 2019  

How to Create a Quality Roadmap  
Blog post by IHI Multimedia Team | Tuesday, February 5, 2019  

The Triple Aim: Why We Still Have a Long Way to Go  
Blog post by Donald M. Berwick | Thursday, February 14, 2019  
Why Activating Agency Is Essential for Improvement
Blog post by Jason Leitch (Scotland’s National Clinical Director for Healthcare Quality and Strategy) | Thursday, February 21, 2019
http://www.ihi.org/communities/blogs/why-activating-agency-is-essential-for-improvement

NHS OpenAthens - Self-register at https://openathens.nice.org.uk/
You will need your own NHS OpenAthens account to access databases and other online resources. Select Milton Keynes University Hospital NHS Foundation Trust as your organisation. Your username will be generated after you submit the online registration form. Look out for an automated email from ‘OpenAthens’ in your Inbox; click on the activation link to set your password.

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