Quality Improvement Bulletin
Number 2, 24 July 2018

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This bulletin collates information from key resources relating to quality improvement. These are presented by source to assist in the aim of continuously improving the quality of care and outcomes for patients.

Care Quality Commission

Driving improvement: individuals who have made a difference in NHS trusts (July 2018)
https://www.cqc.org.uk/sites/default/files/20180706_drivingimprovementnhs70_acute.pdf

HQIP Healthcare Quality Improvement Partnership

National Paediatric Diabetes Audit Report 2016-17: Care processes and outcomes
Published: 12 Jul 2018

National Clinical Audit of Psychosis: Core Audit Report 2018
Published: 12 Jul 2018

NHS Benchmarking Network

Managing Frailty and Delayed Transfers of Care in the Acute Setting 2018

NHS Improvement

Ambulatory emergency care guide: same day acute frailty services [Improvement guide | 29 June 2018]
https://improvement.nhs.uk/resources/ambulatory-emergency-care-guide-same-day-acute-frailty-services/

Cranial neurosurgery report [Research and analysis | 25 June 2018]
https://improvement.nhs.uk/resources/cranial-neurosurgery-report/

Criteria-led discharge tracker for ward-based mental health patients [Shared learning | 25 June 2018]
https://improvement.nhs.uk/resources/criteria-led-discharge-tracker-ward-based-mental-health-patients/

Delayed transfer of care (DTOC) improvement tool [Improvement tool | 13 July 2018]
https://improvement.nhs.uk/resources/delayed-transfer-care-dtoc-improvement-tool/

Demand and capacity core model [Elective services pathways] [Improvement tool | 24 July 2018]
https://improvement.nhs.uk/resources/demand-and-capacity-core-model/

Developing criteria-led discharge in an oncology setting [Shared learning | 26 June 2018]
https://improvement.nhs.uk/resources/developing-criteria-led-discharge-in-an-oncology-setting/
Improvement 2018: leading for improvement [Leading and sustaining quality improvement cultures] [Collection | 24 July 2018]
https://improvement.nhs.uk/resources/improvement-conference-2018/

Learning disability improvement grab guides [Shared learning | 21 June 2018]
https://improvement.nhs.uk/resources/learning-disability-improvement-guides/

The learning disability improvement standards for NHS trusts [Improvement guide | 21 June 2018]

Learning disabilities improvement shout-outs [Shared learning | 22 June 2018]
https://improvement.nhs.uk/resources/learning-disabilities-improvement-shout-outs/

The long-stays dashboard [Improvement tool | 9 July 2018]
https://improvement.nhs.uk/resources/long-stays-dashboard/

Pressure ulcer core curriculum [Improvement guide | 27 June 2018]
https://improvement.nhs.uk/resources/pressure-ulcer-core-curriculum/

Pressure ulcers: revised definition and measurement framework [Framework/compulsory guidance | 27 June 2018]
https://improvement.nhs.uk/resources/pressure-ulcers-revised-definition-and-measurement-framework/

Single Oversight Framework for NHS providers [Framework/compulsory guidance | 10 July 2018]
https://improvement.nhs.uk/resources/single-oversight-framework/

Urology report [Research and analysis | 11 July 2018]
https://improvement.nhs.uk/resources/girft-urology-report/

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).

BMJ Quality & Safety
https://qualitysafety.bmj.com/
RSS - http://qualitysafety.bmj.com/rss/current.xml
Full-text articles available via your NHS OpenAthens login.

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EDITORIALS
- The data of diagnostic error: big, large and small

ORIGINAL RESEARCH
- Development of a trigger tool to identify adverse events and no-harm incidents that affect patients admitted to home healthcare
- Improving admission medication reconciliation with pharmacists or pharmacy technicians in the emergency department: a randomised controlled trial
- To GP or not to GP: a natural experiment in children triaged to see a GP in a tertiary paediatric emergency department (ED)
- Impact of an inpatient electronic prescribing system on prescribing error causation: a qualitative evaluation in an English hospital
- A qualitative study of patient involvement in medicines management after hospital discharge: an under-recognised source of systems resilience
- Balancing measures or a balanced accounting of improvement impact: a qualitative analysis of individual and focus group interviews with improvement experts in Scotland
RESEARCH AND REPORTING METHODOLOGY

- **Symptom-Disease Pair Analysis of Diagnostic Error (SPADE): a conceptual framework and methodological approach for unearthing misdiagnosis-related harms using big data**

SHORT REPORT

- **Diagnostic performance dashboards: tracking diagnostic errors using big data**

VIEWPOINT

- **Overdiagnosis and overtreatment as a quality problem: insights from healthcare improvement research**

INNOVATIONS IN EDUCATION

- **Can first-year medical students acquire quality improvement knowledge prior to substantial clinical exposure? A mixed-methods evaluation of a pre-clerkship curriculum that uses education as the context for learning**

**BMJ Open Quality**

[https://bmjopenquality.bmj.com/](https://bmjopenquality.bmj.com/)

rss - [http://bmjopenquality.bmj.com/rss/current.xml](http://bmjopenquality.bmj.com/rss/current.xml)

Full-text articles freely available.

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ORIGINAL ARTICLE

- **Evaluation of a two-sample process for prevention of ABO mistransfusions in a high volume academic hospital**
- **Evaluation of a patient safety programme on Surgical Safety Checklist Compliance: a prospective longitudinal study**
- **Enhancing acute stroke services: a quality improvement project**
- **Implementation of a whole of hospital sepsis clinical pathway in a cancer hospital: impact on sepsis management, outcomes and costs**

BMJ QUALITY IMPROVEMENT REPORT

- **Use of a safe procedure checklist in the cardiac catheterisation laboratory**
- **Improving postpartum care in a large hospital in New Delhi, India**
- **EMR-based handoff tool improves completeness of internal medicine residents’ handoffs**
- **Improving wait time from referral to opiate replacement therapy in a drug recovery service**

**Other journal articles**

Occasionally, we’ll highlight articles on audit to drive quality improvement. These articles have been published recently in journals which are not featured regularly in this bulletin. Please contact the Library to request a literature search for clinical audits in your specialism.


Occasionally, we’ll signpost ‘quality improvement’ poster sessions at conferences. In this issue we’ve listed summaries of QI projects submitted by UK trusts to Reclaiming the quality in healthcare International Forum on Quality & Safety in Healthcare, 2-8 May 2018, Amsterdam. The summaries can be found by clicking the link below. Use the poster abstract code number to find the summary.
https://drive.google.com/file/d/15jXobliPwuo9pG3_Je1ITIQBCeN0XRF/view

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<th>Title and organisation</th>
<th>Poster abstract</th>
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<td>Building capability through networks: the UCLPartners Improvement Fellows Programme (UCLPartners)</td>
<td>B11</td>
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<td>Can the use of lighter water jugs and fluid intake charts increase the water intake of older adults? A quality improvement project (King’s College London; Princess Royal University Hospital)</td>
<td>I26</td>
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<td>Case analysis of serious untoward incidents regarding telephone communication (Musgrove Park Hospital, Taunton)</td>
<td>S62</td>
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<td>Communication is key (Musgrove Park Hospital, Taunton)</td>
<td>W57</td>
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<td>Disease modifying therapy [multiple sclerosis] (Northampton General Hospital NHS Trust)</td>
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<td>Embedding quality improvement in therapies; a trustwide approach (Imperial college Healthcare NHS Trust)</td>
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<td>Equip, empower, engage: an investigation into the information needs of patients and parents at a paediatric teaching hospital (Royal Hospital for Sick Children, Edinburgh)</td>
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<td>Implementing evidence based practice: an audit of Intermittent Pneumatic Compression (IPC) prescription in stroke at a district stroke centre (Manchester Foundation Trust)</td>
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<td>Improving awareness of local anaesthetic systemic toxicity in maternity care (King’s College London; East Kent Hospitals University NHS Foundation Trust)</td>
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<td>Improving colorectal cancer pathways with virtual clinics to reduce outpatient follow-up appointments (King’s College London; Lewisham and Greenwich NHS Trust)</td>
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<td>Improving engagement with patient diaries in critical care to aid psychological rehabilitation (King’s College London)</td>
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<td>Improving Quality Together project – Developing a tool to enhance communication within Surgical Team (Prince Phillip Hospital, Wales)</td>
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<td>Improving the effectiveness of the Lung MDT (Northampton General Hospital NHS Trust)</td>
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<td>Improving venous thromboembolism risk assessment rates in a tertiary urology department (King’s College London)</td>
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<td>Integrating human factors into healthcare. AcciMaps versus HFACS (Nottingham University Hospitals NHS Trust)</td>
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<td>Introducing electronic discharge summaries into maternity (Lancashire Teaching Hospitals)</td>
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<td>Introducing Electronic Surgical Operation Notes (Lancashire Teaching Hospitals)</td>
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<td>Learning from patient experience: qualitative analysis of complaints to drive quality of care (Royal Infirmary of Edinburgh)</td>
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<td>Listening to “the voice inside me”; improving maternity outcomes (University Hospitals of Leicester NHS Trust)</td>
<td>S45</td>
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<td>Patient and partner as educators &amp; researchers: giving and hearing voice (Universities of</td>
<td>PE42</td>
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### Quality Improvement Bulletin July 2018

**Wolverhampton & Southampton**

- **Patient safety reporting in a tertiary Paediatric Surgical Centre – are we keeping patients safer?** (Guys & St Thomas' NHS Foundation Trust)  
  S89

- **“Pause for Safety”. Improving patient safety through ‘Safety Pauses’: multidisciplinary in-situ immediate debriefs of real events in Neonatal practice** (Brighton and Sussex University Healthcare NHS Trust)  
  W133

- **Post colonoscopy colorectal cancer (PCCRC) rate at Tameside and Glossop Integrated Care NHS FT**  
  Q130

- **Protecting patients from infection: improving topical prophylaxis compliance in surgery** (Northampton General Hospital NHS Trust)  
  W113

- **Prudent Healthcare: a national approach for stroke services using improvement methodology** (Cardiff and Vale University Health Board NHS Wales)  
  Q78

- **Quality Improvement Clinic: fostering a community of practice across North Central London Hospitals** (Royal Free Hospital)  
  W109

- **Quality improvement in the assessment of foot disease in diabetic inpatients at Maidstone Hospital**  
  Q117

- **Saving lives through accident prevention [Empowering frontline A&E staff to give good quality advice on preventing unintentional injuries in the home to parents attending Paediatric A&E]** (King’s College London)  
  PE55

- **SHERPA study of the difficult steps in facial nerve trunk identification in parotidectomy** (Ninewells Hospital and Medical School, Scotland)  
  W28

- **Still failing deteriorating patients? Let’s measure your hospital’s system!** (Ysbyty Gwynedd, Bangor, UK; Manchester Royal Infirmary, Central Manchester University NHS Hospitals)  
  S180

- **What matters to you?’ to Always Events®: coproduction as the way we work** (NHS England; Institute for Healthcare Improvement; Lancashire Care NHS Foundation Trust)  
  B41

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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 e-mail from ‘OpenAthens’ in your Inbox; click on the activation link to set your password.

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We’re happy to help you with literature searches, search skills training and advice, keeping you up to date, and general references enquiries.

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