Quality Improvement Bulletin
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This bulletin collates information from key resources relating to quality improvement published 1st – 31st December 2018. These are presented by source to assist in the aim of continuously improving the quality of care and outcomes for patients.

**HQIP Healthcare Quality Improvement Partnership**

Fracture Liaison Service Database (FLS-DB) Annual Report 2018

Medical & Surgical Review Programme: Cancer in Children, Teens and Young Adults Report (NCEPOD study)
“One of the recommendations from this report is that the audit and quality improvement methods, with action plans, are essential for on-going improvement but require access to data.”

Medical and Surgical Clinical Outcome Review Programme: Perioperative Diabetes Report 2018 (NCEPOD study)
“The areas for improvements in care raised by this report, and the recommendations made, have the potential to impact a large portion of surgical patients, providing quality improvement goals for hospitals to measure their practice against.”

National Bowel Cancer Audit – Annual Report 2018

**NHS Benchmarking Network**

2018 Radiology Project – results published.

**NHS England**

National Maternity Data Viewer
The Maternity Services Dashboard component of the national data viewer has been published on NHS Digital’s website. The dashboard contains the National Maternity Indicators and Clinical Quality Improvement Metrics (CQIMs) for comparison between providers.

Spotlight on networks and collaboration
“Networks have been an integral part of NHS improvement teams’ approach to spreading and sustaining quality improvement in the healthcare environment. Teams have utilised networks to achieve different goals – improved clinical pathways, quality improvement and public engagement. … Improvement networks have been established to promote the spread of tried and tested quality improvement approaches. For example: NHS Institute for
Innovation & Improvement established the Ambulatory Emergency Care Delivery Network (AECDN) to support local development of ambulatory emergency care services.

**Atlas of Shared Learning – Case Studies**

Empowering cystic fibrosis inpatients as second checkers in their IV therapy [Leeds Teaching Hospitals NHS Trust]

Improving care for patients with dementia in the recovery room [Nottingham University Hospitals NHS Trust]

The Integrated Ward; a journey to improve patient care [Sheffield Teaching Hospitals NHS Foundation Trust]

Midwifery-led enhanced recovery following a caesarean section [University Hospitals of Leicester NHS Trust]

The ‘No catheter – No catheter associated urinary tract infection’ programme [Newcastle upon Tyne Hospitals NHS Foundation Trust]

For a list of all case studies in the Atlas of Shared Learning, see [https://www.england.nhs.uk/atlas_case_study/](https://www.england.nhs.uk/atlas_case_study/)

**NHS Improvement**

Maternal and neonatal health safety collaborative

Driver diagrams and change package resources added which “maternal and neonatal healthcare staff can use as part of a systematic improvement approach to improve services for women and babies. The change packages relate to the five clinical priorities outlined in the national driver diagram and set out change ideas, concepts and interventions that can be tested to accomplish the stated project aim …
- Improving the proportion of smoke-free pregnancy
- Optimisation and stabilisation of the very preterm infant
- Detection and management of diabetes in pregnancy
- Detection and management of neonatal hypoglycaemia
- Early recognition and management of deterioration of mother or baby”

**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/](https://qualitysafety.bmj.com/)
RSS - [http://qualitysafety.bmj.com/rss/current.xml](http://qualitysafety.bmj.com/rss/current.xml)

Full-text articles available via your NHS OpenAthens login.

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ORIGINAL RESEARCH
- Effects of a multifaceted medication reconciliation quality improvement intervention on patient safety: final results of the MARQUIS study
• Investigating the association of alerts from a national mortality surveillance system with subsequent hospital mortality in England: an interrupted time series analysis
• National hospital mortality surveillance system: a descriptive analysis
• Incidence and trends of central line associated pneumothorax using radiograph report text search versus administrative database codes
• 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
• Developing a hospital-wide quality and safety dashboard: a qualitative research study

QUALITY IMPROVEMENT REPORTS
• Variable effectiveness of stepwise implementation of nudge-type interventions to improve provider compliance with intraoperative low tidal volume ventilation

NARRATIVE REVIEW
• Transforming concepts in patient safety: a progress report

BMJ Open Quality
https://bmjopenquality.bmj.com/
RSS - http://bmjopenquality.bmj.com/rss/current.xml
Full-text articles freely available.

LATEST CONTENT – December 2018

BMJ QUALITY IMPROVEMENT REPORTS
• Electronic prescribing: introducing a stat optional dose to improve time to antibiotic on the acute medical unit
• Hepatitis Service Provision at HMP Birmingham: Progressing a Previous Service Improvement Plan
• Care bundles for acute kidney injury: a balanced accounting of the impact of implementation in an acute medical unit
• Improving analgesia prescription for trauma inpatients

Other journal articles

Occasionally, we’ll highlight articles on QI methods and 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 for help with accessing the full-text of the articles or to request a literature search in your specialism.


**From the Institute for Healthcare Improvement**

Framework for Effective Board Governance of Health System Quality [IHI White Paper]

IHI Psychology of Change Framework [IHI White Paper]

What motivates change?
Blog post by IHI Multimedia Team | Wednesday, December 5, 2018

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

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