QUALITY IMPROVEMENT BULLETIN
September 2018

Care Quality Commission
Brief guide for inspection teams: assessing quality improvement in a healthcare provider

HQIP Healthcare Quality Improvement Partnership
Asthma Audit Development Project: Final Report 2018
Published: 16 Aug 2018

National Audit of Dementia [care in general hospitals]: Spotlight audit 2017-2018 [areas where hospitals have seemed to be underperforming].
Published: 09 Aug 2018

National Bowel Cancer Audit: The feasibility of reporting Patient Outcome Measures as part of a national colorectal cancer audit.
Published: 09 Aug 2018

Published: 09 Aug 2018

NHS England
The Exemplar Ward – Nurse led quality improvement at University College London Hospitals (August 2018)
https://www.england.nhs.uk/atlas_case_study/the-exemplar-ward-nurse-led-quality-improvement-at-university-college-london-hospitals/

NHS England on behalf of the National Quality Board
Learning from deaths: Guidance for NHS trusts on working with bereaved families and carers
Learning from deaths: Information for families
https://www.england.nhs.uk/publication/learning-from-deaths-information-for-families/

NHS Improvement
Delayed transfer of care (DTOC) improvement tool
Updated with June 2018 data (13 August 2018)
https://improvement.nhs.uk/resources/delayed-transfer-care-dtoc-improvement-tool/

Demand and capacity high complexity model
A model “intended for services that have more complex pathways e.g. chronic (more than one year) services in acute, mental health or community services, where patients may return for several follow up appointments at intervals which may change depending on how their condition progresses.”
https://improvement.nhs.uk/resources/demand-and-capacity-high-complexity-model/

Embedding quality improvement skills with Pedro Delgado
A “short series of videos with Pedro Delgado the Head of Europe and Latin America region for the Institute for Healthcare Improvement (IHI), to help you build improvement capability and embed quality improvement skills”.
https://improvement.nhs.uk/resources/embedding-quality-improvement-skills-pedro-delgado/

King’s Improvement Science: guide to evaluation resources
Signposts “resources for evaluating health and social care initiatives, including quality improvement projects and programmes”.
https://improvement.nhs.uk/resources/kings-improvement-science-guide-to-evaluation-resources/

Quality, service improvement and redesign (QSIR) programmes
https://improvement.nhs.uk/resources/qsir-programme/

Statistical process control tool
“SPC is widely used in the NHS to understand whether change results in improvement. This tool provides an easy way for people to track the impact of improvement projects.”
https://improvement.nhs.uk/resources/statistical-process-control-tool/

Quality Improvement journals
BMJ Quality & Safety
https://qualitysafety.bmj.com/
- Thoughtless design of the electronic health record drives overuse, but purposeful design can nudge improved patient care (19 July, 2018)
  https://qualitysafety.bmj.com/content/27/8/583
- Impact of order set design on urine culturing practices at an academic medical centre emergency department (19 July, 2018)
  https://qualitysafety.bmj.com/content/27/8/587
- Implementation of a colour-coded universal protocol safety initiative in Guatemala (19 July, 2018)
  https://qualitysafety.bmj.com/content/27/8/593
  https://qualitysafety.bmj.com/content/27/8/600
- Reorganisation of stroke care and impact on mortality in patients admitted during weekends: a national descriptive study based on administrative data (19 July, 2018)
  https://qualitysafety.bmj.com/content/27/8/611
- Ratings game: an analysis of Nursing Home Compare and Yelp ratings (19 July, 2018)
  https://qualitysafety.bmj.com/content/27/8/619
  https://qualitysafety.bmj.com/content/27/8/625
- Successfully reducing newborn asphyxia in the labour unit in a large academic medical centre: a quality improvement project using statistical process control (19 July, 2018)
  https://qualitysafety.bmj.com/content/27/8/633
  https://qualitysafety.bmj.com/content/27/8/643
- Task errors by emergency physicians are associated with interruptions, multitasking, fatigue and working memory capacity: a prospective, direct observation study (19 July, 2018)
  https://qualitysafety.bmj.com/content/27/8/655
- Ethical implications of excessive cluster sizes in cluster randomised trials (19 July, 2018)
  https://qualitysafety.bmj.com/content/27/8/664
- Identifying vendors in studies of electronic health records: the editor replies (19 July, 2018)
  https://qualitysafety.bmj.com/content/27/8/e1
- Correspondence: Problems with discharge summaries produced by electronic health records: why are the vendors not named? (19 July, 2018)
  https://qualitysafety.bmj.com/content/27/8/e2
- Questions regarding the authors’ conclusions about the lack of change in Hospital Survey on Patient Safety Culture (HSOPS) scores related to reduction of hospital-acquired infections (19 July, 2018)
  https://qualitysafety.bmj.com/content/27/8/e3
- Correspondence: On being human: reflections on a daily error (19 July, 2018)
  https://qualitysafety.bmj.com/content/27/8/e4
- Roadmap for improving the accuracy of respiratory rate measurements (19 July, 2018)
  https://qualitysafety.bmj.com/content/27/8/e5
- Correction: Advancing Implementation Science for Quality and Safety in Primary Health Care: The Integrated Care for Older Adults with Complex Health Needs Study (iCOACH) (19 July, 2018)
  https://qualitysafety.bmj.com/content/27/8/e6

BMJ Open Quality
https://bmjopenquality.bmj.com/
- Optimisation of lipids for prevention of cardiovascular disease in a primary care (13 August, 2018)
  https://bmjopenquality.bmj.com/content/7/3/e000071
- Data-driven approach to Early Warning Score-based alert management (10 August, 2018)
  https://bmjopenquality.bmj.com/content/7/3/e000088
- Implementation of a skilled nursing facility readmission review process (25 July, 2018)
  https://bmjopenquality.bmj.com/content/7/3/e000245
- Managing alarm systems for quality and safety in the hospital setting (25 July, 2018)
  https://bmjopenquality.bmj.com/content/7/3/e000202
- Impact of straight to test pathways on time to diagnosis in oesophageal and gastric cancer (21 July, 2018)
  https://bmjopenquality.bmj.com/content/7/3/e000328
- Process improvement for a complex dual medical procedure (21 August, 2018)
  https://bmjopenquality.bmj.com/content/7/3/e000273
- Improvement in staff compliance with a safety standard checklist in endoscopy in a tertiary centre (21 August, 2018)
  https://bmjopenquality.bmj.com/content/7/3/e000294
- Knowledge translation and process improvement interventions increased pain assessment documentation in a large quaternary paediatric post-anaesthesia care unit (21 August, 2018)
  https://bmjopenquality.bmj.com/content/7/3/e000319
- TIME to think about delirium: improving detection and management on the acute medical unit (13 August, 2018)
  https://bmjopenquality.bmj.com/content/7/3/e000200
• Improving access to Early Intervention in Psychosis (EIP): the 2-week wait for cancer comes to psychosis (13 August, 2018)
  https://bmjopenquality.bmj.com/content/7/3/e000190
• Improving access to services through a collaborative learning system at East London NHS Foundation Trust (30 July, 2018)
  https://bmjopenquality.bmj.com/content/7/3/e000337
• Increasing contraception use among women receiving teratogenic medications in a rheumatology clinic (25 July, 2018)
  https://bmjopenquality.bmj.com/content/7/3/e000269
• Making the weekend work: a local quality improvement project to establish and improve the quality of weekend handover> (25 July, 2018)
  https://bmjopenquality.bmj.com/content/7/3/e000215
• Optimising the mandatory reporting process for drivers admitted to an inpatient stroke rehabilitation unit> (25 July, 2018)
  https://bmjopenquality.bmj.com/content/7/3/e000203
• Focused educational intervention improves but may not sustain knowledge regarding falls management (23 July, 2018)
  https://bmjopenquality.bmj.com/content/7/3/e000222
• Development and implementation of a structured ward round in acute adult psychiatry (23 July, 2018)
  https://bmjopenquality.bmj.com/content/7/3/e000035
• Do ward round stickers improve surgical ward round? A quality improvement project in a high-volume general surgery department(21 July, 2018)
  https://bmjopenquality.bmj.com/content/7/3/e000341
• Comparative performance reports in anaesthesia: impact on clinical outcomes and acceptability to clinicians> (21 July, 2018)
  https://bmjopenquality.bmj.com/content/7/3/e000338
• Making surgical wards safer for patients with diabetes: reducing hypoglycaemia and insulin errors (21 July, 2018)
  https://bmjopenquality.bmj.com/content/7/3/e000312
• Implementing a non-steroidal anti-inflammatory drugs communication bundle in remote and rural pharmacies and dispensing practices (21 July, 2018)
  https://bmjopenquality.bmj.com/content/7/3/e000303
• Effectiveness of a submassivepulmonary embolism protocol to standardise patient evaluation and treatment(21 July, 2018)
  https://bmjopenquality.bmj.com/content/7/3/e000279
• Education and coaching to optimise blood culture volumes: continuous quality improvement in microbiology>
  (21 July, 2018)
  https://bmjopenquality.bmj.com/content/7/3/e000228
• Introducing an electronic tracking tool into daily multidisciplinary discharge rounds on a medicine service: a quality improvement project to reduce length of stay (21 July, 2018)
  https://bmjopenquality.bmj.com/content/7/3/e000174
• Does a multidisciplinary approach have a beneficial effect on the development of a structured patient handover process between acute surgical wards in one of Scotland’s largest teaching hospitals?(21 July, 2018)
  https://bmjopenquality.bmj.com/content/7/3/e000154
• PROGRESS: the PROMISE governance framework to decrease coercion in mental healthcare (16 July, 2018)
  https://bmjopenquality.bmj.com/content/7/3/e000332
• Use of a safe procedure checklist in the cardiac catheterisation laboratory (13 July, 2018)
  https://bmjopenquality.bmj.com/content/7/3/e000074
• Duration of corticosteroid use in chronic obstructive pulmonary disease exacerbations: improving prescribing practices on clinical teaching units with peer-to-peer teaching (21 July, 2018)
  https://bmjopenquality.bmj.com/content/7/3/e000333
Other journal articles
Setting: Salford Royal NHS Foundation Trust Teaching Hospital Musculoskeletal Physiotherapy Out-patients
Full-text: [https://www.clinicalkey.com/#!/content/journal/1-S2.0-50031940617300883](https://www.clinicalkey.com/#!/content/journal/1-S2.0-50031940617300883) [Requires your NHS OpenAthens login]

Setting: critical care unit in a large central London hospital

Spotlight on the Institute for Healthcare Improvement (IHI)
The Institute for Healthcare Improvement (IHI) has a connection with at least two items in this month’s bulletin. Firstly, a series of videos Embedding quality improvement skills with Pedro Delgado, Head of Europe and Latin America region for the Institute for Healthcare Improvement (IHI) (see above under NHS Improvement). Secondly, the QI project reported by Stewart and Bench (2018) (see above) was “guided by the Model for Improvement, which incorporates the Plan, Do, Study, Act (PDSA) framework”. The authors cited the IHI’s How to improve webpage at [http://www.ihi.org/resources/Pages/Howtolimprove/default.aspx](http://www.ihi.org/resources/Pages/Howtolimprove/default.aspx) which has a brief description of the framework.

The IHI publish a weekly newsletter; you can sign up to the email service on their News page at [http://www.ihi.org/about/news/Pages/default.aspx](http://www.ihi.org/about/news/Pages/default.aspx).

There’s also an active IHI blog; here’s a recent post:
Guiding the Flock: 3 Simple Rules to Improve Hospital-wide Patient Flow
By IHI Multimedia Team | Tuesday, August 7, 2018

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