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**

Quality improvement in hospital trusts: sharing learning from trusts on a journey of QI  

Full Report (September 2018)  
https://www.cqc.org.uk/sites/default/files/20180911_QI_hospitals_FINAL.pdf

**HQIP Healthcare Quality Improvement Partnership**

Addressing child to adult transition in national clinical audit – a guide  
Published: 29 August 2018  

National Oesophago-Gastric Cancer Audit: Annual Report 2018  
Published: 13 Sep 2018  

**NHS England**

Improvement in early detection and prompt treatment of sepsis across Weston Area Health NHS Trust  
(Atlas of Shared Learning, 13 September 2018)  

Reducing sepsis at James Paget University Hospital  
(Atlas of Shared Learning, 18 September 2018)  

**NHS Improvement**

Delayed transfer of care (DTOC) improvement tool - Updated with July 2018 data (14 September 2018)  
https://Improvement.nhs.uk/resources/delayed-transfer-care-dtoc-improvement-tool/

Making data count  
“... how different presentations of data can lead to different conversations, conclusions and actions.”  
https://Improvement.nhs.uk/resources/making-data-count/

Improvement tools added to ‘Making data count’:

**P-Chart** – a statistical process control tool

“A P-chart is used to monitor proportions. This chart is used when the total number of a measure varies. For example, for recording the rate of falls (number of patients who have fallen divided by the total
Buckshealthcare Library Service

number of patients).” [https://improvement.nhs.uk/resources/p-chart-statistical-process-control-tool/]

Pareto chart tool – Pareto charts “can be used to identify and then focus improvement work on the most significant categories”. [https://improvement.nhs.uk/resources/pareto-chart-tool/]

Funnel plot tool – “With this tool you can: compare populations, identify outliers from annotations on the chart, display all data points in a table and see which fall outside the limits”. [https://improvement.nhs.uk/resources/funnel-plot-tool/]

Demand and capacity core model (Updated 13 September 2018; latest version is v1.03, “corrects the calculations for the maximum sustainable waiting list size”). [https://improvement.nhs.uk/resources/demand-and-capacity-core-model/]

Other

Quality improvement resources published by the Royal Colleges, national institutes and British societies indexed by NHS Evidence Search.

British Geriatrics Society Service level toolkit – web based [28 August 2018] [https://www.bgs.org.uk/sites/default/files/content/resources/files/2018-09-12/HoWCGA_full%20kit.pdf]

“The toolkit is aimed at teams who will lead on improving the care for frail older people provided by their services.”

CHAPTER 1: Using data to identify problem and convince others about the solution
CHAPTER 2: Self-assessment: where is our service and what to aim for?
CHAPTER 3: Team approach to change
CHAPTER 4: Barriers to implementation
CHAPTER 5: Review, expansion and sustainability

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EDITORIAL

• What can we learn from patients’ perspectives on the quality and safety of hospital care? (16 August, 2018)

ORIGINAL RESEARCH

• What can patients tell us about the quality and safety of hospital care? Findings from a UK multicentre survey study (16 August, 2018)
• The association between patient experience factors and likelihood of 30-day readmission: a prospective cohort study (16 August, 2018)
• Next-generation audit and feedback for inpatient quality improvement using electronic health record data: a cluster randomised controlled trial (16 August, 2018)
• Interprofessional Teamwork Innovation Model (ITIM) to promote communication and patient-centred, coordinated care (16 August, 2018)
• Making soft intelligence hard: a multi-site qualitative study of challenges relating to voice about safety concerns (16 August, 2018)
• Prospective evaluation of medication-related clinical decision support over-rides in the intensive care unit (16 August, 2018)
Impact of a commercial order entry system on prescribing errors amenable to computerised decision support in the hospital setting: a prospective pre-post study

Using Q-methodology to guide the implementation of new healthcare policies

Realist synthesis of intentional-rounding in hospital wards: exploring the evidence of what works, for whom, in what circumstances and why

The problem with using patient complaints for improvement

Nursing attitudes towards continuous capnographic monitoring of floor patients

Medical students as agents of change: a qualitative exploratory study

Implementing delayed cord clamping in premature infants

Effect of a pulmonary nodule fact sheet on patient anxiety and knowledge: a quality improvement initiative

Optimisation of hyperemesis gravidarum management through an emergency department setting

Decreasing birth asphyxia: utility of statistical process control in a low-resource setting

‘CPR for Feet’ care bundle to improve foot assessment in inpatient diabetes

ELECTIVIST: a novel system to improve elective caesarean section booking

Interprofessional primary care electronic intervention to reduce hypoglycaemic agent use in high-risk veterans with diabetes

Applying lean improvement methodology within a public health context: administration and organisation of a training programme
Other journal articles


“This scoping review provides an overview of 17 existing QM models for inpatient care and their relationships with each other.”


NOTE:

2018 Clinical Audit Awareness Week will take place during 19th -23 November. Find more information and a promotional kit on the HQIP website https://www.hqip.org.uk/news/clinical-audit-awareness-week-promotional-kit-now-available/

Spotlight on the Health Foundation and Q

NEW reports from The Health Foundation in September 2018


https://www.health.org.uk/publication/spread-challenge


https://www.health.org.uk/publication/q-journey-so-far

What is ‘Q’?

Formed in 2015, “Q is a community connecting people with improvement expertise across the UK. Funded by the Health Foundation and NHS Improvement, Q aims to support people in their improvement work by creating opportunities for them to come together and share their knowledge and ideas.” (Horton, Illingworth and Warburton, 2018, p.35)
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- Quality Improvement subject guide
- Health Management bulletin
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