Quality Improvement Bulletin

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This bulletin collates information from key resources relating to quality improvement published 1st – 30th November 2018. These are presented by source to assist in the aim of continuously improving the quality of care and outcomes for patients.

Care Quality Commission

Equally outstanding: Equality and human rights - good practice resource.
https://www.cqc.org.uk/publications/equally-outstanding-equality-human-rights-good-practice-resource-november-2018

GIRFT Getting It Right First Time

Oral and maxillofacial surgery: GIRFT Programme national specialty report.
http://gettingitrightfirsttime.co.uk/girft-reports/

The Health Foundation

Unfinished business: an assessment of the national approach to improving cancer services in England 1995–2015.
https://www.health.org.uk/publications/unfinished-business

HQIP Healthcare Quality Improvement Partnership

Medical & Surgical Review Programme: Acute Heart Failure Report 2018 'Failure to function'. (22 Nov 2018)
https://www.hqip.org.uk/resource/ncepod-acute-heart-failure-report-2018/

National Cardiac Audit Programme (NCAP) Annual Report 2018 (22 Nov 2018)
https://www.hqip.org.uk/resource/national-cardiac-audit-programme-ncap-annual-report-2018/

National Hip Fracture Database (NHFD) Annual Report 2018 (15 Nov 2018)
https://www.hqip.org.uk/resource/national-hip-fracture-database-nhfd-annual-report-2018/

National Vascular Registry: Annual Report 2018 (28 Nov 2018)
https://www.hqip.org.uk/resource/national-vascular-registry-annual-report-2018/

Paediatric Intensive Care Audit Network: Annual Report 2018 (8 Nov 2018)
https://www.hqip.org.uk/resource/paediatric-intensive-care-audit-network-annual-report-2018/

The Fourth Patient Report of the National Emergency Laparotomy Audit (NELA) (8 Nov 2018)
https://www.hqip.org.uk/resource/the-fourth-patient-report-of-the-national-emergency-laparotomy-audit-nela/

Maternal, Newborn and Infant Programme: Saving Lives, Improving Mothers' Care (1 Nov 2018)
[MBRRACE-UK]
https://www.hqip.org.uk/resource/maternal-newborn-and-infant-programme-saving-lives-improving-mothers-care/

Case Studies [November 2018]
National audit programmes nominated for the Richard Driscoll Memorial award 2018 which "recognizes HQIP commissioned clinical audits and reviews on the basis of their robust and sustained patient involvement". Includes a case study from Watford General Hospital, West Hertfordshire NHS Trust "highlight[ing] how some neonatal units have used NNAP [National Neonatal Audit Programme] results as a basis for identifying, and undertaking, local quality improvement activities".
https://www.hqip.org.uk/resources/?fwp_resource_type=case_studies

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NHS Benchmarking Network

2018 Operating Theatres Project – results.
https://www.nhsbenchmarking.nhs.uk/news/2018-operating-theatres-results-published

NHS England

NHS England Sustainable Improvement team prospectus 2018/19.
https://www.england.nhs.uk/sustainableimprovement/team-prospectus-2018-19/
Quality improvement support in a variety of formats to suit different learning styles and requirements, from face-to-face facilitated support to self-directed virtual learning and online resources "help[ing] to deliver NHS England's priorities and achieve the objectives set out in the NHS Five Year Forward View".

NHS Improvement

Leadership for improvement — board development programme. (9 Nov 2018)
https://improvement.nhs.uk/resources/leadership-improvement-board-development-programme/
"The programme will focus on enabling boards to know what it takes to lead improvement in organisations where quality improvement is a core enabler to delivering the triple aim of achieving improvements in patient experience (satisfaction and outcomes), population health, and value for money." 13 NHS Trusts have been selected to join the first cohort which will run from January 2019 to March 2020.

Pressure ulcers: definition and measurement: summary of responses to feedback (6 Nov 2018)
https://improvement.nhs.uk/resources/pressure-ulcers-revised-definition-and-measurement-framework/
"... responses to queries from the frontline on topics including moisture-associated skin damage, deep tissue injury and device-related pressure ulcers."

Royal College of Physicians

Outpatients: the future – adding value through sustainability. Report and case studies.
https://www.rcplondon.ac.uk/projects/outputs/outpatients-future-adding-value-through-sustainability
"Recommendations
1 Quality improvement projects should report on value as a whole, recognising the population and system effects of change as well as individual clinical outcomes." (Report, p.4)

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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ORIGINAL RESEARCH

- Comparing standard office-based follow-up with text-based remote monitoring in the management of postpartum hypertension: a randomised clinical trial
- Effect of copayment policies on initial medication non-adherence according to income: a population-based study
- Errors and discrepancies in the administration of intravenous infusions: a mixed methods multihospital observational study
- Hospital admissions associated with medication non-adherence: a systematic review of prospective observational studies
- Unplanned early hospital readmission among critical care survivors: a mixed methods study of patients and carers
- Speaking up about care concerns in the ICU: patient and family experiences, attitudes and perceived barriers

SPECIAL ARTICLE

- Using a network organisational architecture to support the development of Learning Healthcare Systems

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

LATEST CONTENT – December 2018

RESEARCH & REPORTING METHODOLOGY

- Content analysis of 50 clinical negligence claims involving test results management systems in general practice(22 November, 2018)

BMJ QUALITY IMPROVEMENT REPORT

- Reducing acute kidney injury incidence and progression in a large teaching hospital (26 November, 2018)
- Training: improving antenatal detection and outcomes of congenital heart disease (24 November, 2018)
- Testing of the 'Always Events' approach to improve the patient experience in the emergency department (19 November, 2018)
- A team approach to the introduction of safe early mobilisation in an adult critical care unit (10 November, 2018)
- Preoperative fasting in the department of plastic surgery (10 November, 2018)
- Improving resuscitation decisions: a trust-wide initiative (1 November, 2018)
- Better care: reducing length of stay and bed occupancy on an older adult psychiatric ward (1 November, 2018)

ORIGINAL ARTICLE

- Importance of safety climate, teamwork climate and demographics: understanding nurses, allied health professionals and clerical staff perceptions of patient safety (28 November, 2018)

- Evaluation of the McMaster Family Health Team: results and practical implications for quality improvement (26 November, 2018)
- Evaluation of a staff training programme to reimplement a comprehensive health assessment (20 November, 2018)
- Interprofessional education model for geriatric falls risk assessment and prevention (10 November, 2018)
- Evaluation of a toolkit resource package to support positive workplace behaviours in relation to quality end-of-life care in Australian hospitals (10 November, 2018)

SHORT REPORT
- Assessing the utility of drug screening in the emergency: a short report (10 November, 2018)

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.

ARIYANAYAGAM, T., DRINKWATER, K., COZENS, N., HOWLETT, D. and MALCOLM, P. (2018) **UK national audit of safety checks for radiology interventions.** *The British Journal of Radiology,* , pp. 20180637.
Abstract: https://www.ncbi.nlm.nih.gov/pubmed/30495979

ATFEH, M.S., RICHARDSON-MAY, J. and RAINSBURY, J. (2018) **Day case paediatric tonsillectomy: a quality improvement project.** *European Journal of Pediatrics,* **177**(11), pp. 1603-1608.
[University Hospitals Plymouth NHS Trust | University of Plymouth, Plymouth | ENT Department, Derriford Hospital]
Abstract: https://www.ncbi.nlm.nih.gov/pubmed/30058010

BEARN, A., LEA, W. and KUSZNIR, J. (2018) **Improving the identification of patients with delirium using the 4AT assessment.** *Nursing Older People,* **30**(7), pp. 18-27.
[York Teaching Hospital NHS Foundation Trust]
Abstract: https://www.ncbi.nlm.nih.gov/pubmed/30426731

BHADURI, S., CURTIS, H., MCCLEAN, H. and SULLIVAN, A.K. (2018) **BASHH 2016 UK national audit and survey of HIV testing, risk assessment and follow-up: case note audit**. *International Journal of STD & AIDS,* **29**(11), pp. 1146-1150.
Abstract: https://www.ncbi.nlm.nih.gov/pubmed/29743005

BHADURI, S., CURTIS, H., MCCLEAN, H., SULLIVAN, A.K. and NATIONAL AUDIT GROUP OF THE BRITISH ASSOCIATION FOR SEXUAL HEALTH AND,H.,IV (2018) **The British Association for Sexual Health and HIV 2016 UK national audit and survey of clinic policies in relation to risk assessment, HIV testing and follow-up**. *International Journal of STD & AIDS,* **29**(11), pp. 1142-1145.
Abstract: https://www.ncbi.nlm.nih.gov/pubmed/29749877

BUNCH, K.J., ALLIN, B., JOLLY, M., HARDIE, T. and KNIGHT, M. (2018) **Developing a set of consensus indicators to support maternity service quality improvement: using Core Outcome Set methodology including a Delphi process**. *BJOG : an International Journal of Obstetrics And Gynaecology,* **125**(12), pp. 1612-1618.
[Policy Research Unit in Maternal Health and Care, National Perinatal Epidemiology Unit, University of Oxford | NHS England]
Abstract: https://www.ncbi.nlm.nih.gov/pubmed/29770557

DOMAGK, D. et al. (2018) **Performance measures for ERCP and endoscopic ultrasound: a European Society of Gastrointestinal Endoscopy (ESGE) Quality Improvement Initiative**. *Endoscopy,* **50**(11), pp. 1116-1127.
Abstract: https://www.ncbi.nlm.nih.gov/pubmed/30340220

HUTCHISON, A., LAING, H., WILLIAMS, P., BODGER, O. and TOPLISS, C. (2018) **The effects of a new Tendo-Achilles Pathway (TAP) on an orthopaedic department- a quality improvement study.** *Musculoskeletal Science & Practice,* **39**, pp. 67-72.
[Physiotherapy Department, ABMU HB, Morriston Hospital, Swansea]
Abstract: https://www.ncbi.nlm.nih.gov/pubmed/30513403
Full-text: https://www.clinicalkey.com/#!/content/journal/1-s2.0-S246878121830167X [Requires your NHS OpenAthens login and your Library to have a current subscription]

MANNION, R. and DAVIES, H. (2018) **Understanding organisational culture for healthcare quality improvement.** *BMJ (Clinical research ed.),* **363**, pp. 1.
Abstract: https://www.ncbi.nlm.nih.gov/pubmed/30487286

MCCORRY, N.K., O'CONNOR, S., LEEMANS, K., COAST, J., DONNELLY, M., FINUCANE, A., JONES, L., KERNOHAN, W.G., PERKINS, P. and DEMPSTER, M. (2018) **Quality indicators for Palliative Day Services: A modified Delphi study.** *Palliative Medicine,* , pp. 269216318810601.
Abstract: https://www.ncbi.nlm.nih.gov/pubmed/30451082

SANDERSON, M., CHIKHANI, M., BLYTH, E., WOOD, S., MOPPETT, I.K., MCKEEVER, T. and SIMMONDS, M.,JR. (2018) **Predicting 30-day mortality in patients with sepsis: An exploratory analysis of process of care and patient characteristics**. *Journal of the Intensive Care Society,* **19**(4), pp. 299-304.
[School of Medicine, University of Nottingham | Sheffield Teaching Hospitals NHS Foundation Trust | Nottingham University Hospitals NHS Trust]
Abstract: https://www.ncbi.nlm.nih.gov/pubmed/30515239

STEPHENS, T.J. et al. and EPOCH, T.G. (2018) **Improving care at scale: process evaluation of a multi-component quality improvement intervention to reduce mortality after emergency abdominal surgery (EPOCH trial)**. *Implementation Science : IS,* **13**(1), pp. 142.
Abstract: https://www.ncbi.nlm.nih.gov/pubmed/30424818

WONG, S., KENSSOUS, N., HILLIER, C., POLLMER, S., JACKSON, P., LEWIS, S. and SAIF, M. (2018) **Detecting malnutrition risk and obesity after spinal cord injury: a quality improvement project and systematic review.** *European Journal of Clinical Nutrition,* **72**(11), pp. 1555-1560.
[National Spinal Injuries Centre, Stoke Mandeville Hospital]
Abstract: https://www.ncbi.nlm.nih.gov/pubmed/29849183

From the Institute for Healthcare Improvement

How to activate the power and courage to change
Blog post by IHI Multimedia Team | Tuesday, November 20, 2018
http://www.ihi.org/communities/blogs/how-to-activate-the-power-and-courage-to-change

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