

Patient Risk & Safety September - December 2019

A current awareness update service from Library and Knowledge Services. If you know anyone who could benefit from receiving this please ask them to sign up by emailing sarah.glover@elht.nhs.uk or library.blackburn@elht.nhs.uk

[SIGN UP TO
OTHER BULLETINS](#)

We hope this bulletin is useful. We are keen to promote our services at your team meetings/huddles. If you feel that this would be useful, then please contact me to arrange a brief induction to how we can support you in education and training, researching for information, literature support, critical appraisal skills, free article requests, social media training (learn to Tweet!) and much more.

Kind regards

Abbas Bismillah
Head of Library and Knowledge Services
Email abbas.bismillah@elht.nhs.uk
01254 784308 (Ext: 84308)
Mobile 07789 960868
ELHT Library [@elhtlibrary](https://twitter.com/elhtlibrary)
Abbas [@bazzie1967](https://twitter.com/bazzie1967)

IN THE NEWS

[Nurse numbers rise 'eclipsed by jump in patients'](#)

The rise in hospital nurses in England has been dwarfed by a jump in patients, a study suggests.

Date: 17th September 2019

Source: BBC News

[Elderly people being 'poisoned' by medication, say drug experts](#)

Elderly patients are being "poisoned" with medication because too little is known about how different drugs interact with each other and correct dosages for older people, experts have said.

Date: 29th October 2019

Source: The Guardian

[Johnson & Johnson loses vaginal mesh class action](#)

More than 1,350 Australian women have won a long-running class action lawsuit against Johnson & Johnson (J&J) over vaginal mesh implants.

Date: 21st November 2019

Source: BBC News

[Risk of death and severe harm from ingesting superabsorbent polymer gel granules](#)

A National Patient Safety Alert has been issued around the risk of ingesting superabsorbent polymer gel granules.

Date: 28th November 2019

Source: NHS Improvement

[Unnecessary appendix surgery 'performed on thousands in UK'](#)

Thousands of people in the UK, particularly young women, are having their appendices removed unnecessarily because of inadequacies in the way appendicitis is diagnosed, surgeons say.

Date: 4th December 2019

Source: The Guardian

[Risk of harm to babies and children from coin/button batteries in hearing aids and other hearing devices](#)

A National Patient Safety Alert has been issued around the risk of harm to babies and children from coin/button batteries in hearing aids and other hearing devices.

Date: 13th December 2019

Source: NHS Improvement



For references where there is a link to the full text, you may need to use your NHS Athens username & password to access <https://openathens.nice.org.uk/>

[Medication-related harm in older adults following hospital discharge: development and validation of a prediction tool](#)

Authors: Nikesh Parekh, Khalid Ali, John Graham Davies et al.

Source: BMJ Quality & Safety (2019-09-16) 10.1136/bmjqs-2019-009587

Abstract: To develop and validate a tool to predict the risk of an older adult experiencing medication-related harm (MRH) requiring healthcare use following hospital discharge.

[Preventing Clostridioides difficile infection in hospitals: what is the endgame?](#)

Authors: Susy S Hota, Michelle Doll, Gonzalo Bearman

Source: BMJ Quality & Safety (2019-10-03) 10.1136/bmjqs-2019-009953

Abstract: Clostridioides difficile infection (CDI) remains an important healthcare-associated infection and threat to patient safety since the height of the NAP1/027 epidemic in the early part of the millennium. In 2011, C. difficile caused almost half a million infections and 29 000 deaths in the USA alone, with 24% of those cases occurring in hospital settings. The US Centres for Disease Control identifies C. difficile as one of three pathogens that poses 'an immediate antibiotic resistance threat that requires urgent and aggressive action'.² Many jurisdictions now require public reporting of hospital CDI rates. In some countries, hospitals face financial penalties for elevated CDI rates. CDI rates are also top priorities on hospital quality agendas, often associated with ambitious reduction targets. Some institutions even aim for complete elimination of healthcare-associated CDI—a goal referred to as 'getting to zero'. There is no argument that healthcare-associated CDI is a significant patient safety issue and that aggressive efforts should be taken to prevent its harmful effects. However, external pressures and a lack of appreciation for the complexity of C. difficile epidemiology are interfering with the mission to prevent healthcare-associated CDI. We expose the challenges of the current approach to CDI prevention in hospitals and highlight where prevention efforts deserve further attention.

[Patient safety superheroes in training: using a comic book to teach patient safety to residents](#)

Authors: Maatman TC, Prigmore H, Williams JS, et al

Source: BMJ Quality & Safety 2019;28:934-938.

Abstract: Problem - Medical errors are a health burden. Residents must be aware of patient safety threats and have confidence reporting concerns. Creative modalities for teaching such content (e.g., simulation) are resource intensive, while lectures do not assimilate clinical practice. Therefore, the objective of this project was to assess the use of a comic book to train Internal Medicine residents to identify patient safety issues. We report acceptability of the teaching tool and awareness and confidence in identifying patient safety issues using a comic book. Approach - Residents from the Medical College of Wisconsin participated in a 1-hour session to identify 24 safety topics in a comic book. The primary outcomes were awareness and confidence. Engagement and enjoyment were also measured as forms of acceptability of the tool. Comparisons were made using Fisher's exact tests and paired t-tests for awareness questions and Fisher's exact tests for confidence questions. Analyses were performed using SAS V.9.4. Outcomes - Fifty participants were included in the analyses. Proportions in each awareness category were significantly different on post-test in 21 of 24 topics included. The confidence in both identifying safety topics (55.1% precourse to 96% postcourse) and reporting them (35.42%–90%) increased significantly after the curriculum. 90% found the tool enjoyable and 98% found the tool engaging. Next steps - This curriculum was successful in increasing resident awareness and confidence regarding patient safety. The use of a comic book was acceptable to residents. Future directions include digital conversion of the curriculum and expansion to include multiple settings within the hospital.

[Automated detection of wrong-drug prescribing errors](#)

Authors: Lambert BL, Galanter W, Liu KL, et al BMJ Quality & Safety 2019;28:908-915.

Abstract: Background - To assess the specificity of an algorithm designed to detect look-alike/sound-alike (LASA) medication prescribing errors in electronic health record (EHR) data. Setting - Urban, academic medical centre, comprising a 495-bed hospital and outpatient clinic running on the Cerner EHR. We extracted 8 years of medication orders and diagnostic claims. We licensed a database of medication indications, refined it and merged it with the medication data. We developed an algorithm that triggered for LASA errors based on name similarity, the frequency with which a patient received a medication and whether the medication was justified by a diagnostic claim. We stratified triggers by similarity. Two clinicians reviewed a sample of charts for the presence of a true error, with disagreements resolved by a third reviewer. We computed specificity, positive predictive value (PPV) and yield. Results - The algorithm analysed 488 481 orders and generated 2404 triggers (0.5% rate). Clinicians reviewed 506 cases and confirmed the presence of 61 errors, for an overall PPV of 12.1% (95% CI 10.7% to 13.5%). It was not possible to measure sensitivity or the false-negative rate. The specificity of the algorithm varied as a function of name similarity and whether the intended and dispensed drugs shared the same route of administration. Conclusion - Automated detection of LASA medication errors is feasible and can reveal errors not currently detected by other means. Real-time error detection is not possible with the current system, the main barrier being the real-time availability of accurate diagnostic information. Further development should replicate this analysis in other health systems and on a larger set of medications and should decrease clinician time spent reviewing false-positive triggers by increasing specificity.

[Getting lost in the maze of NHS patient safety publications and initiatives](#)

Author: John Tingle

Source: British Journal of Nursing 2019 28:19, 1266-1267

Abstract: World Patient Safety Day on 17 September 2019 has come and gone. The NHS joined in the celebrations and the campaign to make health care safer across the globe. We also heard stark messages from the World Health Organization (WHO) including one that, globally, at least 5 patients die every minute because of unsafe health care. World Patient Safety Day was there to engage everybody in the debate. Greater patient involvement is the key to safer care (WHO, 2019). It was evident from the day and from the responses around the world that there are major global patient safety problems. It may be even fair to say that there is a global epidemic of unsafe health care.

[Competing patient safety concerns about surgical scrub caps – Infection control vs. breakdowns in communication](#)

Authors: Katrina C, D., & Elliott R, H.

Source: Journal of Patient Safety and Risk Management (2019), 24(6), 224–226.

In addition to surgical scrubs and a stethoscope worn around the neck, a fabric surgical skull cap is a well-recognized symbol distinguishing one as a surgeon. Yet those iconic pieces of cloth, ubiquitous on any given medical television drama, currently represent a contentious piece of clothing in the surgical field. Citing infection control concerns, hospitals are increasingly restricting their use, replacing them with disposable bouffants or caps. This has been met with resistance from some surgeons, who are reluctant to relinquish their personal caps. Some pushback has been based on clinician preferences, comfort, and nostalgia. However, a more compelling reason to continue the use of cloth hats is the current trend toward including names (and/or a clinical role) on surgical caps in an effort to improve team communication in the operating room. Here we outline some of the arguments in favor of the continuing use of fabric surgical scrub caps.

Learn to Tweet



Social Media Training at East Lancs Hospitals NHS Trust Library
Services for staff and students

To Tweet or not to Tweet! Here are just some of the reasons why you may want to consider how to use Twitter. We can help. Book with the library staff Library.Blackburn@elht.nhs.uk

- Let us show you how to promote all the amazing things that you and your teams do for patient care.
- Let us show you how you and your teams can keep up-to-date
- Let us show you how you and your teams can network, regionally, nationally and internationally
- Let us show you how you and your teams can learn from others too.

Follow us on twitter

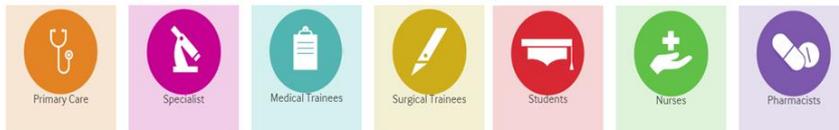
[ELHT Library @elhtlibrary](https://twitter.com/elhtlibrary)

[Abbas - @bazzie1967](https://twitter.com/bazzie1967)

Safe | Personal | Effective



ELHT Library has subscribed to BMJ Learning for all staff and students. BMJ Learning provides continuing medical education that is high-quality, evidence-based and covers clinical topic, professional skills and career development.



- Support your CPD/Revalidation/Portfolio
- 100s online courses to choose from
- Course duration from 30 minutes to 1 hour
- Obtain valuable CME/CPD points

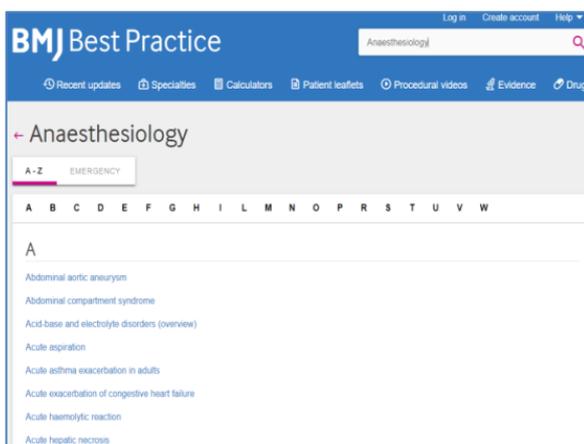
learning.bmj.com

Sign in with Open Athens

BMJ Learning is an e-learning platform for healthcare students and professionals, providing free high-quality, evidence-based learning modules.

You will need an [ELHT OpenAthens](#) account to access BMJ Learning.

If you don't know how to use BMJ Learning, then please book a training session with [Abbas Bismillah](#) (Head of Library and Knowledge Services).



BMJ Best Practice is a decision-support tool published by the BMJ Group and is a single source of evidence based medicine, which combines the latest research evidence, guidelines and expert opinion – providing essential learning on prevention, diagnosis, treatment and prognosis. BMJ Best Practice is of use to all staff - Doctors, Nurses and Midwives, HCAs, Patients, Volunteers, Admin. The website also has a CME/CPD activity tracking tool which logs your searches and active hours and allows users to create activity certificates to support revalidation and CME/CPD. If you don't know how to use BMJ Best Practice, then please book a training session with the library team.

Reflective Reading Club

This is how the Reflective Reading Club works:

Individual Learning – 1.5 hours CPD

1. You let us know you are interested.
2. We send you a short journal article and a small checklist of points to consider when reading it. Make notes as you read the paper in your own time and this earns you one and a half hours CPD time!

Participatory Learning – 1.5 hours CPD

Our meetings takes just 1.5 hours

3. We meet for the club and discuss the article in a small group, reflecting on points whilst working our way through the checklist.

Participate in both sessions will count for a total of 3 CPD hours!

Come and join our **Reflective Reading Club** which will provide attendees with 3 hours of valuable CPD! It will give healthcare staff the opportunity to read, discuss and to critically reflect upon a published paper using a set of guided questions. Participants are required to read a pre-set paper prior to attending the session.

<https://twitter.com/beckystanworth1/status/1178709749409419264?s=20>

Contact us at library.blackburn@elht.nhs.uk
01254 734312 or Ext. 84312

*Did you know... that we have staff who can help support you in finding the evidence for **General Interest and Personal Development, Writing for Publication and Presentation, Research or Assignment, Education and Training, Evidence Based Practice for Patient Care, Service Management, Up-to-date Protocols and Guidelines.** If you require a literature search, then please do ask us. We can save you the time. Please share with your colleagues*

Disclaimer: The Library cannot guarantee the correctness or completeness of the information in this bulletin. The information is subject to change and we cannot guarantee it will remain up-to-date. It is your responsibility to check the accuracy and validity of the information.

Library and Knowledge Services Team

Abbas Bismillah

Clare Morton

Patrick Glaister

Judith Aquino

Sarah Glover

Charlotte Holden

Lauren Kay

Head of Library and Knowledge Services

Library Operational Services Manager

Clinical Librarian

E-Resources Librarian

Library Services Officer

Library Services Officer

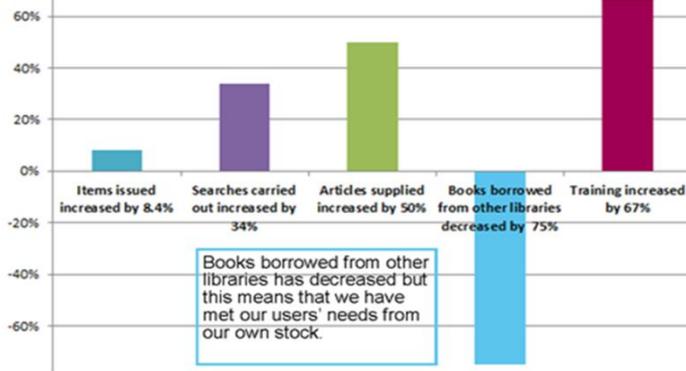
Library Services Officer

This is a good library service. In 2018/19 our Library was accredited as 92% compliant in the Library Quality Assurance Framework (LQAF)



Please visit our website for more information

PERFORMANCE FOR ELHT LIBRARY AND KNOWLEDGE SERVICES FOR Q2 2019-20 COMPARED TO Q2 2018-19



Performance Indicators – In Q2, we have increased delivery on many of our training programmes. This includes literature searches and our social media training. To ensure that these programmes are of benefit to the learner, we have implemented a range of tools to measure the quality and the impact of what we do. For example, our learners tell us that *our library induction is the best induction that they have ever had at any Trust (FY2s)*. In addition to this, our social media training questionnaire has

received very favourable comments, including *“the training received has been brilliant and I can’t wait to use this to promote all the things that we do”*.

Education @ELHT is produced every two months and it highlights all the wonderful work that the department does. Our **Library Guide** highlights all the services that we offer. Click on the **Bulletin** or **Guide** and find out more about how we can support you, whether you are staff, student, or volunteers.

Education @ ELHT News
September 2019

IN THIS ISSUE

- Courses and Events
 - LIFT2 Pilot
 - Psychiatry Foundation Fellowships
 - Prince’s Trust
 - New Staff
 - Vascular Nursing Study Day
 - Learning Hub FAQs
 - Learners’ Lounge at BGTH
 - Becoming an NHS Apprentice
 - Time Management Courses
- Preceptorship @ ELHT
 - Global Learners Project
 - Policy Work
 - Current Awareness Induction
 - Health and Wellbeing Events
 - Public Libraries
 - Reflective Reading Club
 - Library Training Programme
 - Trainee ACPs

Personal Effective

Welcome to ELHT Library & Knowledge Services

Safe Personal Effective

Thank you to all our customers