

CURRENT AWARENESS BULLETIN

Research

APRIL 2025

This is your monthly Current Awareness Bulletin produced by Knowledge & Library Services at Somerset NHS Foundation Trust. It is intended to provide you with a range of the most up-to-date resources, including recently published guidelines and research articles, research opportunities and policy items.

Articles should be accessible with your Open Athens if they are not Open Access. If you have any problems accessing the links, please contact a member of the library staff who will be happy to assist you. We hope you find it helpful and please do let us know if you need any further information or assistance.

Previous issues of the bulletin can be found on the [Somerset Research Repository INSPIRE](#)

A Community of Practice has been launched for anyone who is research curious or research active at Somerset NHS Foundation Trust. [#KNOWvember24: The Knowledge & Library Service launches Trust Research Community of Practice](#)

Use [this link to sign up](#)

BREAKING NEWS

UK Government

[First-ever MHRA analysis of UK clinical trial applications finds new opportunities to drive medical breakthroughs for patients](#) Press release update 10 April 2025

[CONSORT 2025 statement: updated guideline for reporting randomised trials.](#)

Hopewell S. BMJ 2025;389:e081123.[The CONSORT (Consolidated Standards of Reporting Trials) statement was designed to improve the quality of reporting and provides a minimum set of items to be included in a report of a randomised trial. CONSORT was first published in 1996, then updated in 2001 and 2010. Here, the updated CONSORT 2025 statement is presented, which aims to account for recent methodological advancements and feedback from end users.]

NICE

[GID-NG10181] In development - Expected publication date 17 September 2025

[Rehabilitation for chronic neurological disorders including acquired brain injury](#)

Consultation documents are available for comment by individuals or organisations.

SPECIAL TOPIC

[Electronic patient records: why the NHS urgently needs a strategy to reap the benefits.](https://www.health.org.uk/reports-and-analysis/analysis/electronic-patient-records-nhs-strategy) [The Health Foundation: 2025.](#)

<https://www.health.org.uk/reports-and-analysis/analysis/electronic-patient-records-nhs-strategy>

Although England is on the verge of every NHS trust having an electronic patient record (EPR) system, a small number of organisations are still struggling to reach this milestone, and many more aren't yet using these systems to their full potential. Used well, EPRs can deliver important improvements to care quality and productivity, ensuring staff have access to health information and supporting them to deliver safe and effective care.]

Freely available online

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- [Research Participants](#)
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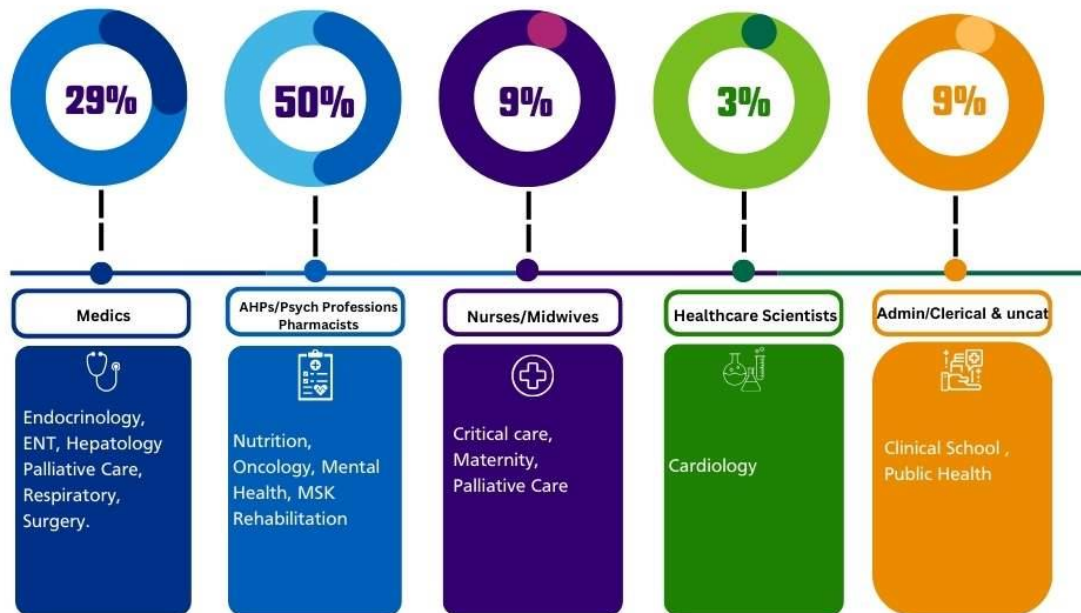
You will need your [NHS OpenAthens account](#) to access the full text of licenced content. This service is provided to the NHS in England by Health Education England.

RESEARCH PUBLISHED BY SOMERSET FT COLLEAGUES

The following articles, citing authors affiliated with Somerset NHS Foundation Trust have been published or placed on pre-print servers this month.

AUTHORS CATEGORISED BY PROFESSION APRIL 2025 RESEARCH BULLETIN

Where possible, I have identified the profession of each Somerset NHS Foundation Trust **author** listed in the articles below. (Some articles named more than one local author).



[Clinical significance and diagnostic approach for paediatric unilateral tonsillar enlargement: insights from a retrospective analysis.](#)

Nelson A, **Bujoreanu I**, Gaskin J.

Ann R Coll Surg Engl. 2025 Apr 3. doi: 10.1308/rcsann.2024.0113. Online ahead of print.

PMID: 40178376

[Prevalence of active convulsive epilepsy in Dunukofia County in South East Nigeria: a door-to-door survey.](#)

Anaje OD, Nwani PO, Nwosu MC, Asomugha LA, Anaje CC, Amaechi IA, Akobundu UN, Ebeogu OG, Eze LI, **Morah NJ**, Oriji SO, Ndukwe CC, Omaga IC, Ogunniyi A.

Acta Epileptol. 2025 Mar 24;7(1):21. doi: 10.1186/s42494-024-00200-4. PMID: 40217429

[The current state of pediatric gastroenterology in under-resourced nations.](#)

Rao MS, **Gaur A**, Bharadwaj HR, Imran S, Tan JK, Abbas S, Fuad M, Abuhashem S, Shah MH, Dalal P, Al Khatib AN, Abbasher Hussien Mohamed Ahmed K.

Ann Med Surg (Lond). 2025 Mar 7;87(4):2218-2228. doi: 10.1097/MS9.0000000000003141.

eCollection 2025 Apr. PMID: 40212147 Free PMC article. Review.

[Methods of surgical quality assurance in cervical and endometrial cancer trials: a systematic review and meta-analysis.](#)

Tesfai FM, Yongue G, Chandrasekaran D, **Francis N**.

Int J Gynecol Cancer. 2025 Apr;35(4):100018. doi: 10.1016/j.ijgc.2024.100018. Epub 2024 Dec 18. PMID: 39955185 Review.

[Efficacy and Safety of Tenofovir Plus Entecavir Combination Therapy Versus Tenofovir Monotherapy in Chronic Hepatitis B Virus Patients With Resistance or Partial Response to Entecavir: A Systematic Review and Meta-analysis.](#)

Ali SH, Shah MH, Roy S, Bharadwaj HR, Tan JK, Rao MS, Fuad M, Ahluwalia A, Gaur A, Dalal P, Dhali A, Gopakumar H. J Clin Exp Hepatol. 2025 Jul-Aug;15(4):102541. doi: 10.1016/j.jceh.2025.102541. Epub 2025 Mar 19. PMID: 40248347 Review.

[Six early CPAP-usage behavioural patterns determine peak CPAP adherence and permit tailored intervention, in patients with obstructive sleep apnoea.](#)

Dielesen J, Ledwaba-Chapman LJ, Kasetti P, Husain NF, Skinner TC, Pengo MF, Whiteman T, Asimakopoulou K, Merritt S, Jones D, Dickel P, Pulakal S, Ward NR, Pepperell J, Steier J, Sathyapala SA. Thorax. 2025 Apr 15;80(5):300-308. doi: 10.1136/thorax-2024-221763. PMID: 40015971

[A novel and effective ophthalmology morbidity and mortality meeting: eight years of learning and improvement.](#)

Craib J, Malone CP, Chan K, Williams G, Sachdev A, Morphis G, While B, Fusi-Rubiano W, Thomas S, Madge S. Eye (Lond). 2025 Apr 23. doi: 10.1038/s41433-025-03811-4. Online ahead of print. PMID: 40269258 No abstract available.

[A qualitative exploratory study into medical, nursing and allied health professional experiences of elective withdrawal of non-invasive ventilation in a motor neurone disease cohort.](#)

Cox G, Davis C, Woodley J. J Eval Clin Pract. 2025 Apr;31(3):e14166. doi: 10.1111/jep.14166. Epub 2024 Oct 18. PMID: 39420789

[Mobile Health Biometrics to Enhance Exercise and Physical Activity Adherence in Type 2 Diabetes \(MOTIVATE-T2D\): a decentralised feasibility randomised controlled trial delivered across the UK and Canada](#)

Hesketh K, Low J, Andrews R, et al. BMJ Open 2025;15:e092260. doi: 10.1136/bmjopen-2024-092260

[GlucoseGo: A Simple, User-Friendly, Machine Learning-Derived Tool for Predicting Exercise-Related Hypoglycaemia Risk in Type 1 Diabetes](#)

Catherine CL Russon, Michael MJ Allen, Richard RM Pulsford, Neil N Vaughan, Emma E Cockcroft, John J Pemberton, Anne Marie A Frohock, Robert RC Andrews
doi: <https://doi.org/10.1101/2025.04.24.25326242> [Pre-print on medRxiv]

Academic Posters

Advanced Clinical Practice Conference 2025

[Exercise recommendations for perimenopausal women with musculoskeletal joint pain: A scoping review](#)

Jolene Burkinshaw

University of Plymouth: Developing a Research Skilled Workforce Conference 2025

[Anxiety can't wait: Empowering parents with CBT skills workshop for child anxiety, Niamh Vaughan-Williams](#)

[Developing Patient Specific Rectal Preparation for Patients Receiving Prostate Radiotherapy, Elinor Barker](#)

[Effective life after stroke support, Jo Buck](#)

[Establishing the acceptability of a gold standard in IGRT assessment for Radiation Therapists, Elinor Barker](#)

[Group-based management of people with Greater Trochanteric Pain Syndrome. A service evaluation, Stuart Lloyd](#)

[Helping to shape a study investigating uncertainty in late pregnancy, Tessa Dean](#)

[Improving follow-up care for patients, Emily King](#)

[GetUBetter App. A Service Evaluation, Emma Lees](#)

[Improving electronic health charting by nurses in the Intensive Care Unit, Dayananda Bittenahalli Omkarappa](#)

[A service evaluation of Talking Cafes for health and social care service users, Chaia Forster](#)

[Focusing on More: Healthier eating for all, Lesley Harper](#)

Conference Abstracts

University of Plymouth: Developing a Research Skilled Workforce Conference 2025

[An Evaluation of Parent/Carer Anxiety Workshops in Improving Parent Skills and Confidence in CBT-based Strategies for Young People Awaiting Anxiety Intervention.](#)

Niamh Vaughan-Williams Page 4

[Exploring the research capacity and culture of nurses, midwives, and allied health professionals: a service evaluation](#)

Ralph Hammond & Jos Latour Page 13

[Group-based management of people with Greater Trochanteric Pain Syndrome: A service evaluation.](#)

Stuart Lloyd & Jack Thomas Page 16

[Supporting self-management with a digital musculoskeletal tool: Service evaluation of safety-netting features](#)

Emma Lees, Simon Ingram, Sam Jenkins, Sharon Viol, Faye Goodwin Page 20

AI, DIGITAL & TECHNOLOGY

[Artificial Intelligence in Health Care: A Rallying Cry for Critical Clinical Research and Ethical Thinking.](#)
Bentzen SM. Clin Oncol (R Coll Radiol). 2025 Mar 8;41:103798. doi: 10.1016/j.clon.2025.103798.
Online ahead of print. PMID: 40184826

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BLOGS AND INTERVIEWS

NHS Confederation/The Health Foundation Podcast – 2 APRIL 2025

[The health mission unpacked – with Hannah White and Jo Bibby](#)

Our News – 14 APR 2025

[Somerset stroke care colleagues test pioneering nerve stimulation therapy](#)

Our News – 22 APR 2025

[Diane Boothman aims to find new way of treating long term spinal damage](#)

Our News – 22 APR 2025

[A round up of the Advanced Clinical Practice Conference 2025](#)

The Kings Fund Blog

[Supporting clinical leaders to shape the future: the story of Barts Health](#)

Published 28 APR 2025, Author – Sally Hulks

The Medicine and Science podcast from The BMJ

[The problem of prognostication in assisted dying](#)

The UK government is debating legislation to allow assisted dying in England and Wales, which puts doctors at the forefront of deciding if their patient will be eligible for a medically assisted death - the key criteria being a 6 month prognosis. But is making a 6 month prognosis actually clinically reliable?

On the Move Podcast 11 APR 2025

[Sharing information between healthcare professionals and patient's families/the people who matter to them – connecting the dots](#)

Andrea, medical director for integrated and primary care at Somerset FT and a GP by background, is joined by Ali VanLaar, associate director of mental health and learning disability care, and Emma Lawton, liberty protection safeguards/mental capacity act lead (nmc)

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GUIDELINE UPDATES

Published guidance, NICE advice and quality standards

Title	Reference number	Published	Last updated
Slide sheets for moving or repositioning a person: late-stage assessment	HTE23	30 April 2025	30 April 2025
Falls: assessment and prevention in older people and in people 50 and over at higher risk	NG249	29 April 2025	29 April 2025
Falls	QS86	25 March 2015	29 April 2025
Leniolisib for treating activated phosphoinositide 3-kinase delta syndrome in people 12 years and over	HST33	23 April 2025	23 April 2025
Tislelizumab in combination for untreated advanced non-small-cell lung cancer (terminated appraisal)	TA1058	23 April 2025	23 April 2025
Balloon disimpaction of the baby's head at emergency caesarean during the second stage of labour	IPG800	23 April 2025	23 April 2025
Robot-assisted surgery for soft tissue procedures: early value assessment	HTE21	17 April 2025	17 April 2025
Robot-assisted surgery for orthopaedic procedures: early value assessment	HTE22	17 April 2025	17 April 2025
Rucaparib for maintenance treatment of advanced ovarian, fallopian tube and peritoneal cancer after response to first-line platinum-based chemotherapy	TA1055	16 April 2025	16 April 2025
Molnupiravir for treating COVID-19	TA1056	16 April 2025	16 April 2025

Published guidance, NICE advice and quality standards

Title	Reference number	Published	Last updated
Relugolix–estradiol–norethisterone for treating symptoms of endometriosis	TA1057	16 April 2025	16 April 2025
Cladribine for treating active relapsing forms of multiple sclerosis	TA1053	15 April 2025	15 April 2025
Ruxolitinib for treating acute graft versus host disease that responds inadequately to corticosteroids in people 12 years and over	TA1054	15 April 2025	15 April 2025
Early and locally advanced breast cancer: diagnosis and management	NG101	18 July 2018	14 April 2025
Burosumab for treating X-linked hypophosphataemia in children and young people	HST8	10 October 2018	8 April 2025
Suspected cancer: recognition and referral	NG12	23 June 2015	7 April 2025

Olipudase alfa for treating acid sphingomyelinase deficiency (Niemann–Pick disease) type AB and type B	HST32	2 April 2025	2 April 2025
Efanesoctocog alfa for treating and preventing bleeding episodes in haemophilia A in people 2 years and over	TA1051	2 April 2025	2 April 2025
Pegylated liposomal irinotecan in combination for untreated metastatic pancreatic cancer (terminated appraisal)	TA1052	2 April 2025	2 April 2025

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LEARNING & RESEARCH ORGANISATIONAL CULTURE

[Empowering clinical staff in research: advancing patient care through quality improvement and research.](#)

Morgan D. *British Journal of Nursing* 2025;34(8):414-421.

[Research exposure in UK paediatric training: how do we address the gaps-experience from the London REACH network. \[Abstract\]](#)

Loucaides E. *Archives of Disease in Childhood* 2025;110(4):256-264.

[Are Allied Health Professionals \(AHPs\) research ready? A regional evaluation in England: the Research ABC project](#) (AHPs Building Research Capacity Across the Black Country). [Abstract]

Aries A. *BMC Medical Education* 2025;25(1):500.

[A Comprehensive Analysis of Patient Safety Research in Nursing: Trends, Topics, and Future Directions.](#)

Lee NJ, Kim N.

J Patient Saf. 2025 Apr 14. doi: 10.1097/PTS.0000000000001347. Online ahead of print.

PMID: 40214290

[Creating Organisational Working Conditions Where Nurses Can Thrive: An International Action Research Study.](#)

Jacobs S. *Nursing Reports* 2025;15(3):95.

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RESEARCH DESIGN

[Research Patterns in the Treatment of Adults With Problem Behavior and Intellectual and Developmental Disabilities: A Quantitative Systematic Review.](#)

Khokhar N, Cox AD, Ayvaci A, Thillainathan T, Stellato S.

Behav Modif. 2025 Apr 12:1454455251332545. doi: 10.1177/01454455251332545. Online ahead of print. PMID: 40219780 Review.

[A Critical Reflection of Generalization in Mixed Methods Research.](#)

Hong QN, Fàbregues S. *Eval Rev.* 2025 Apr 4:193841X251331723.

doi:10.1177/0193841X251331723. Online ahead of print. PMID: 40184615

[Best Practices and Considerations for Conducting Research on Diet-Gut Microbiome Interactions and their Impact on Health in Adult Populations: An Umbrella Review.](#)

Diacova T, Cifelli CJ, Davis CD, Holscher HD, Kable ME, Lampe JW, Latulippe ME, Swanson KS, Karl JP.
Adv Nutr. 2025 Apr 1:100419. doi: 10.1016/j.advnut.2025.100419. Online ahead of print.
PMID: 40180180 Review.

[Falls risk assessment and prevention in older people in healthcare facilities.](#)

Ajibade BO. British Journal of Nursing 2025;34(7):381-385.

This article provides a comprehensive list of the risk assessment tools which are widely used in the UK.

[Comprehensive Assessment of Specific Patient-Reported Outcome Measures for Hand and Wrist Conditions in Adults: A Scoping Review.](#)

Iskander S. JPRAS open 2025;43:475-490. doi: 10.1016/j.jprra.2024.12.005. eCollection 2025 Mar.

This review offers a comprehensive overview of the available PROMs to assist healthcare professionals in selecting the most suitable measure for personalized care.

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RESEARCH DISSEMINATION

[CONSORT 2025 statement: updated guideline for reporting randomised trials.](#)

Hopewell S. BMJ 2025;389:e081123.

[The CONSORT (Consolidated Standards of Reporting Trials) statement was designed to improve the quality of reporting and provides a minimum set of items to be included in a report of a randomised trial. CONSORT was first published in 1996, then updated in 2001 and 2010. Here, the updated CONSORT 2025 statement is presented, which aims to account for recent methodological advancements and feedback from end users.]

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RESEARCH PARTICIPANTS

[A Scoping Review of the Ways Gatekeepers May Hinder or Promote Opportunities for People With Intellectual and/or Developmental Disabilities to Learn About Research Participation.](#)

Brodeur M, Schwartz A, McDonald K.

J Intellect Disabil Res. 2025 May;69(5):329-344. doi: 10.1111/jir.13216. Epub 2025 Feb 11.

PMID: 39935076 **Free PMC article.** Review.

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RESEARCH AND TRAINING OPPORTUNITIES

LEAP Booking now open for Assisted Literature Search for QI & Project Management projects, 8th May 2025 10.00 – 11.30am

These online sessions will be presented by Jess Pawley, Knowledge & Evidence Specialist in the Improvement Team.

NIHR webinar series: The healing power of creative arts

This NIHR Applied Research Collaborations webinar series explores the power of creative arts to improve wellbeing and involvement in research of different communities:

- Wednesday 7 May, 1pm: Improving mental health and wellbeing with creative arts
- Wednesday 11 June, 1pm: Exploring lived experience with creative arts
- Wednesday 9 July, 1pm: Creative arts for dementia

For further information and to book, visit the [Eventbrite booking page](#).

Applications now open: NIHR Principal Investigator Pipeline Programme

The NIHR Principal Investigator (PIPP) Pipeline Programme is now open to applications. This initiative supports research delivery nurses, midwives and (for applications from April 2025) the 14 NHS England allied health professions with the opportunity to develop as Principal Investigators on NIHR portfolio studies.

The programme offers online training, mentorship, and hands-on experience to help you lead clinical studies with confidence. [Find out more and apply](#).

[Somerset Clinical School](#)

Linking research with practice to improve patient outcomes across Somerset

PenARC Events & Training

[Making Sense of Evidence](#) training day 7 May 2025 – venue: The Canalside, Bridgwater

A free event, during which expert tutors will help you to discover how to use evidence to make effective health and social care decisions.

If you are interested in attending, booking is now open on Eventbrite via the link.

South West Clinical School Journal

[Vol. 4 \(2024\)>No.4](#) This issue contains articles from CNRFs based at hospitals across the south west and an editorial by Ralph Hammond entitled Professional identities, culture and pillars.

[Council for Allied Health Professions Research \(CAHPR\) South West England](#)

Updates, networks and signposting to support anyone in the AHP workforce in undertaking research-related activities

[Good Clinical Practice \(GCP\) training courses](#) are offered free by NIHR for people supporting clinical research delivery at the NHS, UK universities and other publicly funded organisations in England.

New to research? There is a free course (2 hours/week for 8 weeks) available from FutureLearn, **[Starting Out in Health and Social Care Research](#)**

[Nursing Times Journal Club](#) provides advice on setting up a journal club, as well as articles and useful discussion sheets.

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SUSTAINABILITY/ENVIRONMENTAL CONSIDERATIONS

[Implementing sustainable practices to reduce wastage and costs in adenotonsillectomy.](#)

Gunda D, Bernard MP, Borschmann M.

ANZ J Surg. 2025 Apr;95(4):708-712. doi: 10.1111/ans.19362. Epub 2024 Dec 10.

PMID: 39659107

['Clean is Green': promoting cleaning as a sustainable healthcare intervention.](#)

Moody S.

Br J Nurs. 2025 Apr 3;34(7):358-368. doi: 10.12968/bjon.2024.0463.

PMID: 40192722

[First step to environmentally sustainable endoscopy practice: a prospective study of minimizing multiple device use during screening colonoscopy at a large tertiary center.](#)

Harne PS, Harne V, Rehman A, Thosani N, Desai M.

Endoscopy. 2025 May;57(5):500-503. doi: 10.1055/a-2441-2651. Epub 2024 Oct 14.

PMID: 39401522

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LIBRARY SERVICES AND TRAINING

Are you looking for the latest evidence-based research?

Do you need a literature search carried out?

Do you need to find evidence to support an improvement?

Look no further! We offer a literature search service for members of staff at Somerset NHS Foundation Trust. Please fill in [this form](#) and a member of the library team will respond to you as soon as possible.

Alternatively, if you would like an assisted search training session, where we will sit down with you and go through the steps of a literature search, then please contact the library or make a booking on LEAP.

The [NHS Knowledge and Library Hub](#) is a one-stop gateway that allows you to access our high-quality sources of information and evidence.

You can also sign up for [KnowledgeShare](#), which provides evidence updates and alerts tailored to your specific professional interests.

DISCLAIMER

We will endeavour to use the best, most appropriate and most recent sources available to ensure that the information supplied is accurate, up-to-date and evidence-based.

However, it is possible that it may not be representative of the whole body of evidence available, and databases, articles and internet resources may contain errors and out-of-date information.

It is the responsibility of each member of staff to determine the accuracy, validity and interpretation of the search results.

No responsibility can be taken by the library for any action taken on the basis of this information.

CONTACT

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