

CURRENT AWARENESS BULLETIN

RESEARCH & DEVELOPMENT

APRIL 2023

This is your bi-monthly Research & Development 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, news and policy items.

For more information about our Research Support services visit our [Research Support LibGuide](#).

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.

Thank you.

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SFT & YDH latest published research articles

1. [Delivery Models and Health Economics of Supportive Care Services in England: A Multicentre Analysis.](#)

Clin Oncol (R Coll Radiol). 2023 Mar 11:S0936-6555(23)00086-9. doi: 10.1016/j.clon.2023.03.002. Online ahead of print.

2. [Withdrawing from SSRI antidepressants: advice for primary care.](#)



Br J Gen Pract. 2023 Mar 30;73(729):156. doi: 10.3399/bjgp23X732345. Print 2023 Apr.
PMID: 36997228 No abstract available.

3. [Greener Operations: a James Lind Alliance Priority Setting Partnership to define research priorities in environmentally sustainable perioperative practice through a structured consensus approach.](#)

BMJ Open. 2023 Mar 28;13(3):e066622. doi: 10.1136/bmjopen-2022-066622. PMID: 36977540 **Free PMC article.**

4. [Development of a Bariatric Surgery Core Data Set for an International Registry.](#)

Obes Surg. 2023 Mar 24. doi: 10.1007/s11695-023-06545-y. Online ahead of print.
PMID: 36959437

5. [MDT practice determines treatment pathway for patients with advanced ovarian cancer: A multi-centre observational study.](#)

Eur J Surg Oncol. 2023 Mar 16:S0748-7983(23)00382-7. doi: 10.1016/j.ejso.2023.03.210.
Online ahead of print. PMID: 36958949

6. [Factors affecting the support for physical activity in children and adolescents with type 1 diabetes mellitus: a national survey of health care professionals' perceptions.](#)

BMC Pediatr. 2023 Mar 22;23(1):131. doi: 10.1186/s12887-023-03940-3. PMID: 36949473
Free PMC article.

7. [Coronary artery calcification on routine CT has prognostic and treatment implications for all ages.](#)

Clin Radiol. 2023 Mar 1:S0009-9260(23)00074-0. doi: 10.1016/j.crad.2023.02.007. Online
ahead of print. PMID: 36935258

8. [More questions than answers to the diagnosis and management of cauda equina syndrome-Authors' reply.](#)

Lancet Reg Health Eur. 2023 Mar 7;27:100606. doi: 10.1016/j.lanepe.2023.100606.
eCollection 2023 Apr. PMID: 36926263 **Free PMC article.** No abstract available.

9. [Management of systemic sclerosis: British Society for Rheumatology guideline scope.](#)

Rheumatol Adv Pract. 2023 Mar 14;7(1):rkad022. doi: 10.1093/rap/rkad022. eCollection
2023. PMID: 36923262 **Free PMC article.** Review.

10. [A case of acute tubulointerstitial nephritis following administration of the Oxford-AstraZeneca COVID-19 vaccine: a case report.](#)

BMC Nephrol. 2023 Mar 14;24(1):52. doi: 10.1186/s12882-023-03089-2. PMID: 36918813
Free PMC article.

11. [Ethical aspects of professional migration.](#)

Nurs Ethics. 2023 Mar;30(2):159-161. doi: 10.1177/09697330231161896.



PMID: 36914587 No abstract available.

12. [Outcomes of rectal prolapse surgery in patients with benign joint hypermobility syndrome.](#)
Tech Coloproctol. 2023 Mar 4. doi: 10.1007/s10151-023-02770-w. Online ahead of print.
PMID: 36869924
13. [Continued use of the situational judgment test raises many questions.](#)
BMJ. 2023 Feb 27;380:437. doi: 10.1136/bmj.p437. PMID: 36849169 No abstract available.
14. [Patient and therapeutic radiographer experiences of comfort during the radiotherapy pathway: A qualitative study.](#)
Radiography (Lond). 2023 Feb 23:S1078-8174(23)00039-1. doi: 10.1016/j.radi.2023.02.011. Online ahead of print. PMID: 36841685
15. [Risk Stratified Follow-Up for Endometrial Cancer: The Clinicians' Perspective.](#)
Curr Oncol. 2023 Feb 13;30(2):2237-2248. doi: 10.3390/curroncol30020173. PMID: 36826134 **Free PMC article.**
16. [Clinical characteristics of patients undergoing primary bariatric surgery in the United Kingdom based on the National Bariatric Surgery Registry.](#)
Clin Obes. 2023 Feb 21:e12585. doi: 10.1111/cob.12585. Online ahead of print. PMID: 36807508
17. [European Association for Endoscopic Surgery \(EAES\) consensus on Indocyanine Green \(ICG\) fluorescence-guided surgery.](#)
Surg Endosc. 2023 Mar;37(3):1629-1648. doi: 10.1007/s00464-023-09928-5. Epub 2023 Feb 13. PMID: 36781468 **Free PMC article.**
18. [Tapia Syndrome.](#)
2023 Feb 12. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2023 Jan- PMID: 33620824 **Free Books & Documents.**
19. [International, prospective cohort study comparing non-absorbable versus absorbable sutures for skin surgery: CANVAS service evaluation.](#)
Br J Surg. 2023 Mar 30;110(4):462-470. doi: 10.1093/bjs/znad008. PMID: 36753053
20. [The Association of Surgeons in Training \(ASiT\) Consensus Statement on Major Trauma Training in the UK.](#)
Ann R Coll Surg Engl. 2023 Feb 7. doi: 10.1308/rcsann.2022.0151. Online ahead of print. PMID: 36748795
21. [Evaluation of a Microsurgery Training Curriculum.](#)
J Reconstr Microsurg. 2023 Feb 28. doi: 10.1055/a-2003-7689. Online ahead of print.



22. [Impact of probiotics on muscle mass, muscle strength and lean mass: a systematic review and meta-analysis of randomized controlled trials.](#)
J Cachexia Sarcopenia Muscle. 2023 Feb;14(1):30-44. doi: 10.1002/jcsm.13132. Epub 2022 Nov 22. PMID: 36414567 **Free PMC article.** Review.
23. [Effects of creatine supplementation on memory in healthy individuals: a systematic review and meta-analysis of randomized controlled trials.](#)
Nutr Rev. 2023 Mar 10;81(4):416-427. doi: 10.1093/nutrit/nuac064. PMID: 35984306 **Free PMC article.**
24. [Panel sequencing links rare, likely damaging gene variants with distinct clinical phenotypes and outcomes in juvenile-onset SLE.](#)
Rheumatology (Oxford). 2023 Feb 23;62(SI2):SI210-SI225. doi: 10.1093/rheumatology/keac275. PMID: 35532072 **Free PMC article.**
25. [Juvenile spring eruption: a seasonal rash.](#)
Arch Dis Child Educ Pract Ed. 2023 Feb;108(1):77-78. doi: 10.1136/archdischild-2021-322696. Epub 2021 Dec 14. PMID: 34907011 No abstract available.

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EVIDENCE BASED SUMMARIES

[Measuring research culture in healthcare organisations \(evidence search\)](#)

Carried out by Katie Barnard from Sussex Health on 31/3/2023

This evidence search report provides an overview of studies that use validated and non-validated tools to measure research culture and capacity in healthcare organisations.

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GUIDELINES/POLICY

[Increasing diversity in research participation: A good practice guide for engaging with underrepresented groups.](#)

NHS Accelerated Access Collaborative; 2023.

This document provides practical insights for researchers on how to engage more diverse participants in health research.

Freely available online

[Maximising the benefits of research: guidance for integrated care systems.](#)

NHS England; 2023.

<https://www.england.nhs.uk/publication/maximising-the-benefits-of-research/>

This guidance sets out what good research practice looks like. It supports integrated care



systems (ICSs) to maximise the value of their duties around research for the benefit of their population's health and care and, through co-ordination across ICSs, for national and international impact. It supports integrated care boards, integrated care partnerships and their partners to develop a research strategy that aligns to or can be incorporated into their integrated care strategy.

Freely available online

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ARTICLES

[How can we improve the quality of data collected in general practice?](#)

Shemtob L. *BMJ* 2023;380:e071950.

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[Grand rounds in methodology: when are realist reviews useful, and what does a 'good' realist review look like?](#)

Duddy C. *BMJ Quality & Safety* 2023;32(3):173-180.

Request via Knowledge & Library Services – library@somersetft.nhs.uk

[How should communities be meaningfully engaged \(if at all\) when setting priorities for biomedical research? Perspectives from the biomedical research community.](#)

Borthwick J. *BMC Medical Ethics* 2023;24:6.

Freely available online

[Reporting and methodological quality of studies that use Mendelian randomisation in UK Biobank: a meta-epidemiological study.](#)

Gibson MJ. *BMJ Evidence-Based Medicine* 2023;28(2):103-110.

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[Retrieval barriers in individual participant data reviews with network meta-analysis.](#)

Veroniki AA. *BMJ Evidence-Based Medicine* 2023;28(2):119-125.

Available with an NHS OpenAthens password

[The role of advanced clinical practitioners in clinical research.](#)

Badu SA. *British Journal of Nursing* 2023;32(6):284-290.

Available with an NHS OpenAthens password

['Engagement and involvement matrix': a co-creation blueprint for inclusive community engaged research and knowledge mobilisation.](#)

Turin TC. *Evidence-Based Nursing* 2023;26(1):4-9.

Available with an NHS OpenAthens password

[Impact of active placebo controls on estimated drug effects in randomised trials: a systematic review of trials with both active placebo and standard placebo.](#)

Laursen DR. *Cochrane Database of Systematic Reviews* 2023;3:MR000055.

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REPORTS

[Research Transparency Annual Report 2022/23.](#)

NHS Health Research Authority; 2023.

<https://www.hra.nhs.uk/planning-and-improving-research/policies-standards-legislation/research-transparency/research-transparency-annual-report-202223/>

More than ever, transparency continues to be key to the thriving health and social care research environment in the UK. For this report, we have decided to focus on three important themes for transparency – feeding back to participants, publishing summary results and raising awareness of research opportunities.

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TOOLKITS

[Increasing the diversity of people taking part in research.](#)

NHS Health Research Authority; 2023.

<https://www.hra.nhs.uk/planning-and-improving-research/best-practice/increasing-diversity-people-taking-part-research/>

NHS HRA wants to support researchers to consider from the outset how they can include everyone who would benefit from the outcome of their trials, particularly individuals from marginalised populations who are frequently underrepresented or excluded in research. You can read more about their plans, and about resources and tools for researchers to understand the important role they have in increasing diversity in research, on a new page of their website.

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PROFESSIONAL DEVELOPMENT

[Designing & creating conference abstracts and posters \(Writing for Publication Workshop 3\)](#)

Tues 16th May 9:30-12:30, Beacon Centre Seminar Room 2

Practical workshop and designing and creating conference abstracts and posters co-delivered by the Somerset Clinical School and Knowledge & Library Services. Click on the link above to book via LEAP.

[Library training: Getting started – finding the evidence](#)

Various dates, MS Teams/LEAP

Learn how to find the evidence to support your research and best practice. Delivered via



MS Teams by your Knowledge & Library Service team. Click on the link above to book via LEAP.

[Advancing research in digital health and care - barriers and opportunities.](#)

[Free NIHR Research Design Service South East Stakeholder Event. Expert speakers will explore digital health solutions, ranging from AI to electronic health records, and present their perspectives on advancing research in this area.]

Online

Date: 17th May, 2023, 1:00pm- 3:15pm

<https://www.eventbrite.co.uk/e/advancing-research-in-digital-health-and-care-barriers-and-opportunities-tickets-596880614987>

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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.

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

This guide has been compiled by:

Cate Newell

Knowledge & Library Services Manager

Tel: 01823 342433

Email: Cate.Newell@somersetft.nhs.uk

Library website: <https://somersetft-nhs.libguides.com/home>

Trust website: www.somersetft.nhs.uk

Twitter: [@SOMNHS_KLS](https://twitter.com/SOMNHS_KLS)

Facebook: [/somersetft](https://www.facebook.com/somersetft)

Knowledge & Library Services,
Musgrove Park Hospital,
Taunton TA1 5DA

Academy Library,
Yeovil District Hospital,
Higher Kingston,
Yeovil BA21 4AT

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