



Research and
related activity:
publications
by
NHS Fife staff.

Monthly Bulletin October 2023

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NHS Fife Library & Knowledge Service

Recent publications from NHS Fife staff: October 2023

This monthly bulletin aims to raise awareness of research activity across NHS Fife.

Core medical/health databases were searched to identify articles where at least one author is a member of staff from NHS Fife. Research activity may have been carried out solely by NHSF staff or in collaboration with colleagues from external institutions. The database search is supplemented by information supplied by the Pure team at St Andrew's University.

Databases searched: Medline, Embase, PsycInfo, Cinahl.

We searched for records added to the databases during October 2023.

We included: articles, conference abstracts, letters.

Where practicable we excluded: errata, corrections, comments, author's responses.

Local authors are highlighted in **yellow** so they can be readily identified.

You should be able to use the links to access the full-text of articles if you are on the NHS network. If you're trying to access full-text from a device not connected to the network, you may need to login with your NHS OpenAthens username and password. Contact the Library Service for assistance with Athens accounts. If we do not have access to the full-text of an article, we may be able to obtain a copy from the British Library.

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Abed Al Ahad, M., Demsar, U., Sullivan, F., & Kulu, H. (2023). **Long-term exposure to air pollution and mortality in Scotland: a register-based individual-level longitudinal study.** *Environmental Research*, 238(2).

Akhtar, M.A., Hanif, H. and Blacklock, C. (2023)conference abstract '**A scoping review of studies relating to digital healthcare utilisation in obese patients presenting with end stage hip and knee arthritis**', . *British Journal of Surgery* Vol 10 (7).

Akhtar, M.A., Low, C., Blacklock, C., Tiemessen, C., Hoellwarth, J.S., Al Muderis, M. and Tetsworth, K. (2023)conference abstract conference abstract '**Current challenges and future prospects of osseointegration limb reconstruction for amputees**', *British Journal of Surgery* Vol 110 (7) .

Akhtar, M.A., Thomson, J., Blacklock, C. and Ballantyne, A. (2023) conference abstract '**The effect of the covid-19 pandemic on BMI in patients awaiting total knee replacement**', . *British Journal of Surgery* vol 110 (7).

Akhtar, M.A., Thomson, J., Blacklock, C., Walmsley, P. and Ballantyne, A. (2023) '**The epidemiology of severe obesity in patients undergoing total knee replacement in the kingdom of fife over the last 20 years**', *British Journal of Surgery* vol 110 (7) .

Casey, A., Davidson, E., Grover, C., Tobin, R., Grivas, A., Zhang, H., Schremppf, P., O'Neil, A.Q., Lee, L., Walsh, M., Pellie, F., Ferguson, K., Cvorov, V., Wu, H., Whalley, H., Mair, G., Whiteley, W. and Alex, B. (2023) '**Understanding the performance and reliability of NLP tools: A comparison of four NLP tools predicting stroke phenotypes in radiology reports.**', *Frontiers in Digital Health*, 5, pp.1184919.

Hall, A.J., Clement, N.D., MacLulich, A.M.J., White, T.O. and Duckworth, A.D. (2023) '**Vaccination against COVID-19 reduced the mortality risk of COVID-positive hip fracture patients to baseline levels: The nationwide data-linked IMPACT protect study.**', *Osteoporosis International*, .

Jackson, A.M., Macartney, M., Brooksbank, K., Brown, C., Dawson, D., Francis, M., Japp, A., Lennie, V., Leslie, S.J., Martin, T., Neary, P., Venkatasubramanian, S., Vickers, D., Weir, R.A., McMurray, J.J.V., Jhund, P.S. and Petrie, M.C. (2023) '**A 20-year population study of peripartum cardiomyopathy.**', *European Heart Journal*, .

Lau, L., Conti, A. A., Hemmati, Z., & Baldacchino, A. M. (2023). **The prospective association between the use of E-cigarettes and other psychoactive substances in young people: a systematic review and meta-analysis.** *Neuroscience and Biobehavioral Reviews*, 153.

Liu, A., Hammond, R., Chan, K., Chukwuenweniwe, C., Johnson, R., Khair, D., Duck, E., Olubodun, O., Barwick, K., Banya, W., Stirrup, J., **Donnelly, P. D.**, Kaski, J. C., & Coates, A. R. M. (2023). **Characterisation of ferritin–lymphocyte ratio in COVID-19.** *Biomedicines*, 11(10).

Ng, N., Smith, T., Leow, J.M. and **Williams, M.** (2023) conference abstract **'Optimising pre-operative intravenous fluids to reduce the incidence of acute kidney injury in hip fracture patients'**, . *British Journal of Surgery* Vol 110 (7).

Parker, R., Allison, M., Anderson, S., Aspinall, R., Bardell, S., Bains, V., Buchanan, R., Corless, L., **Davidson, I.**, Dundas, P., Fernandez, J., Forrest, E., Forster, E., Freshwater, D., Gailer, R., Goldin, R., Hebditch, V., Hood, S., Jones, A., Lavers, V., Lindsay, D., Maurice, J., McDonagh, J., Morgan, S., Nurun, T., Oldroyd, C., Oxley, E., Pannifex, S., Parsons, G., Phillips, T., Rainford, N., Rajoriya, N., Richardson, P., Ryan, J., Sayer, J., Smith, M., Srivastava, A., Stennett, E., Towey, J., Vaziri, R., Webzell, I., Wellstead, A., Dhanda, A. and Masson, S. (2023) **'Quality standards for the management of alcohol-related liver disease: Consensus recommendations from the british association for the study of the liver and british society of gastroenterology ARLD special interest group.'**, *BMJ Open Gastroenterology*, 10(1), pp.10.

Riley, R., Causer, H., **Patrick, L.** and Rogowsky, R. (2023) **'Why are dominant suicidology approaches failing nurses? A call for a feminist critical suicidology perspective.'**, *Journal of Advanced Nursing*, .

Ring, D., **McEachan, J.E.** and Dean, B.J.F. (2023) **'Clinical faceoff: Strategies for management of suspected scaphoid fractures.'**, *Clinical Orthopaedics & Related Research*, .

Rossios, C., Bashir, T., Achison, M., Adamson, S., Akpan, A., Aspray, T., Avenell, A., Band, M.M., Burton, L.A., **Cvoro, V.**, Donnan, P.T., Duncan, G.W., George, J., Gordon, A.L., Gregson, C.L., Hapca, A., Hume, C., Jackson, T.A., Kerr, S., Kilgour, A., Masud, T., McKenzie, A., McKenzie, E., Patel, H., Pilvinyte, K., Roberts, H.C., Sayer, A.A., Smith, K.T., Soiza, R.L., Steves, C.J., Struthers, A.D., Tiwari, D., Whitney, J., Witham, M.D. and Kemp, P.R. (2023) **'ACE I/D genotype associates with strength in sarcopenic men but not with response to ACE inhibitor therapy in older adults with sarcopenia: Results from the LACE trial.'**, *PLoS ONE [Electronic Resource]*, 18(10), pp.e0292402.

Stirling, P.H.C., **McEachan, J.E.**, Rodrigues, J.N. and Harrison, C.J. (2023) **'Improving the structural validity of the QuickDASH questionnaire: Exploratory factor analysis and structural equation**

modelling in 1798 patients with carpal tunnel syndrome', *Journal of Hand Therapy*, 36(3), pp.523-527.

Tay Wee Teck, J., Gittins, R., Zlatkute, G., Oteo Perez, A., Galea-Singer, S. and Baldacchino, A. (2023) '**Developing a theoretically informed implementation model for telemedicine-delivered medication for opioid use disorder: Qualitative study with key informants.**', *JMIR Mental Health*, 10, pp.e47186.

Zachariou, M., Arandjelović, O., Dombay, E., Sabiiti, W., Mtafya, B., Ntinginya, N. E., & Sloan, D. J. (2023). **Estimating phenotypic characteristics of tuberculosis bacteria.** *Computers in Biology and Medicine*, 167.