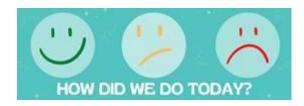
IN THE KNOW: Keeping Staff Informed

Volume 19 (20) May 2024

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IN THE SPOTLIGHT

Semaglutide and Diuretic Use in Obesity-Related Heart Failure with Preserved Ejection Fraction: A Pooled Analysis of the STEP-HFpEF and STEP-HFpEF-DM trial

Proteins in blood could provide early cancer warning 'by more than seven years'

STAFF HEALTH & WELLBEING

Don't interfere with livestock when out walking, says MNFU

Domestic appliances are replaceable - you aren't!

Don't pick-up lambs who look abandoned, warns MNFU

Mobile library adds Laxey to its route map

Treasury Minister says electricity prices are coming down

Top 10 mood-boosting foods

New insights into how exercise may help prevent or slow cognitive decline during aging

Useful links

Patient.co.uk

NHS Website

Mental Health Foundation

World Health Organisation



Mental Health Awareness Week: don't struggle alone say local charities

IOM Medical Society gives backing to Tynwald amendment

19 nurses awarded Nightingale badges for International Nurses Day

MHK wants Island to adopt health recruitment Code of Practice

Average age of death on-Island is 78

Huge motorbike ride for men's health

MHKs hear evidence from experts on assisted dying

Doctor cuts info won't be made public by government

'Fallacy' to think assisted dying legislation wouldn't change, says CM

Manx Care holding foster care events

Charity's annual report shows 32 per cent increase in victim referrals

Manx Care awarded £3.4m to transform children's mental health services

Renewed calls for foster carers

Protect your child from measles, says Manx Care

Biker helmet information cards available at Sea Terminal

Manx Care issues TT advice for residents and visitors

<u>CBT wait lists hoped to reduce after therapists achieve higher</u> qualification

Access to medical records for court cases can take 'a significant amount of time'

Assisted dying: The witnesses' views

Bid to keep assisted dying services away from Manx Care defeated

'Menopause still a taboo subject', says student

70% of people seeking debt advice suffer from mental ill health

HOT OFF THE PRESS

BBC News

Media leaks during Covid were frustrating - Swann 'I wasn't believed and gave birth in a toilet' NHS offers life-saving drug for stiff heart condition I lost my mum, dad and baby sister to HIV in infected blood scandal Birth trauma inquiry urges maternity care overhaul Poor maternity tolerated as normal, inquiry says Man who received first pig kidney transplant dies Test-at-home kit for cancer patients approved for use Vaccine expert 'very worried' by whooping cough deaths Weight loss jab 'could reduce heart attack risk' Health spending £5bn less than government planned Top doctor cancer-free a year after world-first therapy Life-saving overdose drug to be given without prescription

Assisted dying set to move closer on Isle of Man Junior doctors talks need time and space - Atkins Late education plans mean kids miss out on support ADHD meds shortage 'is like a doomsday clock' HPV vaccine stops 90% of cervical cancer cases 'I thought my skin cancer was a bite' Junior doctors in England agree to talks with government People with HIV can be sperm and egg donors More hospitals leaving patients in corridors to free up ambulances Millions more middle-aged are obese, study suggests Brazilian butt lift firms banned after woman in hospital Teenager used pills for illegal abortion, court hears Family of weight-loss op victim call for sales ban

Useful Health Links

NHS Website: A-Z of health conditions

Mental Health Foundation

Mental Health Foundation

NHS Website General Medical Council

Check NHS standards near you

Nursing and Midwifery Council

<u>Diabetes UK</u>

<u>Carcer Help UK</u> <u>Care Quality Commission</u> <u>British Lung Foundation</u>

British Heart Foundation NICE National Obesity Forum

Health and Care Professions Council NHS Scotland

Critical Thinking

Do you believe everything you read? Is there truth behind the headlines? Why does false information spread so fast on social media? What can you do to make sure you don't get taken in? Start by looking up the stories on websites such as the ones below:

BBC Reality Check Ferret Fact Service

Full fact

British Heart Foundation – Behind the headlines

Misinformation

Do you keep a look out for misinformation circulating online? Do you know the impact it could have on patients? How do you counter it?

Pediatric Vaccination Adherence: Enhancing Compliance Among First-Generation Asian American Parents

Misinformation does not reduce trust in accurate search results, but warning banners may backfire

Toward Mitigating Misinformation and Social Media Manipulation in LLM Era

Irritable Bowel Syndrome (IBS) and medical misinformation: lessons to be learned from the COVID-19 infodemic

Bulletins

(click to open)

Bulletin for clinical commissioning groups (CCGs)

Chief Nursing Bulletin

Healthcare Science Bulletin

Compassion in Practice strategy and 6Cs <u>Live!</u> Liaison and Diversion Bulletin

Pharmacy and Medicines Bulletin

Primary Care Bulletin

<u>Specialised Commissioning Stakeholder</u>
Bulletin

Revalidation Matters

Liaison and Diversion Bulletin

<u>Specialised Commissioning Stakeholder</u>
Bulletin



PUBLIC HEALTH
Health e-News Bulletin/NLH Public Health Newsletter

Adult Protection & Safeguarding Domestic Violence

The Impact of Daylight Saving Time Transitions on Domestic Violence Call Volume

Reclaiming Voices: Songwriting as a Therapeutic Tool for Female Survivors of Sexual Violence-A Literature Review

The power of language to transform efforts to address intimate partner violence: Tensions in the field and pathways forward

Addiction

Incident psychotic experiences following self-reported use of high-potency cannabis: Results from a longitudinal cohort study

A lifestyle physical activity intervention for women in alcohol treatment: A pilot randomized controlled trial

Charting a New Course for Addiction Education in General Psychiatry Residency Training



Allergies

Sublingual immunotherapy for allergy to shrimp: the nine-year clinical experience of a Midwest Allergy-Immunology practice

Immunotherapy and biologics in the management of IgE-mediated food allergy: Systematic review and meta-analyses of efficacy and safety



Cardiovascular Disease

Consensus Statement on the Diagnosis and Management of Cardiac Sarcoidosis

Updated Guideline for Hypertrophic Cardiomyopathy

<u>Development and Validation of an Explainable Deep Learning Model to Predict In-Hospital Mortality for Patients With Acute Myocardial Infarction:</u>
Algorithm Development and Validation Study



Complementary Medicine/Alternative Medicine

<u>Cepharanthine synergistically promotes methylprednisolone pharmacodynamics against human peripheral blood mononuclear cells possibly via regulation of P-glycoprotein/glucocorticoid receptor translocation</u>

Beyond standard treatment: A qualitative descriptive study of cancer patients' perceptions of hypnotherapy in cancer care.

Chinese Herbal Medicine and Acupuncture for Insomnia in Stroke Patients: A Systematic Review and Meta-Analysis of Randomised Controlled

Trials

Critical Care

Low-dose short infusion ketamine as adjunct to morphine for acute long bone fracture in the emergency department: a randomized controlled trial

Enhancing Heat-Related Illness and Injury Management in the ICU with a Focus on Gastrointestinal Injury

Effect of CytoSorb on Interleukin-6: Erratum

Dementia

Physician Antipsychotic Overprescribing Letters and Cognitive, Behavioral, and Physical Health Outcomes Among People With Dementia

Unlocking the Brain's Zinc Code: Implications for Cognitive Function and Disease

<u>Treating Depression in Dementia Patients: A Risk or Remedy—A Narrative Review</u>



In-vitro biofilm removal from TiUnite® implant surface with an air polishing and two different plasma devices

Dental biomaterials redefined: molecular docking and dynamics-driven dental resin composite optimization

The relationship between clinical symptoms of oral lichen planus and quality of life related to oral health

Effect of fence tray matching care on excess adhesive and bracket placement accuracy for orthodontic bonding: an in vitro study

Simultaneous detection of dental caries and fissure sealant in intraoral photos by deep learning: a pilot study

Gamification and Oral Health in Children and Adolescents: Scoping Review

Diabetes

Can type 1 diabetes be prevented or reversed?

Estimated glucose disposal rate predicts the risk of diabetic peripheral neuropathy in type 2 diabetes: A 5-year follow-up study

Clinical investigation of glucokinase activators for the restoration of glucose homeostasis in diabetes



Diet, Nutrition and Obesity

Sociodemographic predictors of perceived weight discrimination

Maternal obesity, interpregnancy weight changes and congenital heart defects in the offspring: a nationwide cohort study

An Adaptive Behavioral Intervention for Weight Loss Management: A Randomized Clinical Trial

Text Messages With Financial Incentives for Men With Obesity: A Randomized Clinical Trial

Conference report: study suggests millions more middle-aged are obese



Digital Health Technology

Imperial College Healthcare expands patient research database

NHS Dumfries and Galloway working with NCSC after 3TB data leak

<u>Digital Mental Health for Schizophrenia and Other Severe Mental Illnesses: An International Consensus on Current Challenges and Potential Solutions</u>

Emerging Trends of Self-Harm Using Sodium Nitrite in an Online Suicide Community: Observational Study Using Natural Language Processing

Analysis

Potential of Large Language Models in Health Care: Delphi Study



End of Life Care

Use of the supportive and palliative care indicators tool (SPICT™) for end-of-life discussions: a scoping review

Generalist, specialist, or expert in palliative care? A cross-sectional open survey on healthcare professionals' self-description



Immunisation and Infection

Effect of Tocilizumab plus Corticosteroid on Clinical Outcome in Patients Hospitalized with Severe Fever with Thrombocytopenia Syndrome: A Randomized Clinical Trial

An update on the anti-spike monoclonal antibody pipeline for SARS-CoV-2

Increased Incidence of Invasive Pneumococcal Disease in Hong Kong in 2023

<u>Urgent considerations for booster vaccination strategies against Ebola virus disease</u>

Evaluation of a single-dose HPV vaccine strategy for promoting vaccine, health, and gender equity

Infections in cirrhosis

Inclusion and Diversity

Using Routine Data to Improve Lesbian, Gay, Bisexual, and Transgender Health

Social Prescribing and Health Inequalities in the Rural and Coastal County of Lincolnshire-A Report to NHS Lincolnshire Integrated Care Board

Learning Disability

Comparison of thinking styles and academic well-being in students with and without learning disabilities

Synthesis of Writing Intervention Studies for English Learners With Learning Disabilities

Medical Education

Novice providers' success in performing lumbar puncture: a randomized controlled phantom study between a conventional spinal needle and a novel bioimpedance needle

Importance of multimodal resident education curriculum for general surgeons: perspectives of trainers and trainees

The reliability of the College of Intensive Care Medicine of Australia and New Zealand "Hot Case" examination



Mental Health

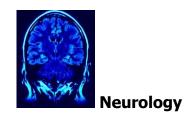
Are psychological interventions effective in preventing relapse and recurrence in depression?

Study shows heightened sensitivity to PTSD in autism

Feasibility and Acceptability of a Mobile App—Based TEAM-CBT (Testing Empathy Assessment Methods—Cognitive Behavioral Therapy)

Intervention (Feeling Good) for Depression: Secondary Data Analysis

Shifting the Balance Towards Social Interventions: A Call for an Overhaul of the Mental Health System



Medical management and surgery versus medical management alone for symptomatic cerebral cavernous malformation (CARE): a feasibility study and randomised, open, pragmatic, pilot phase trial

B cell-targeting chimeric antigen receptor T cells as an emerging therapy in neuroimmunological diseases

Climate change and disorders of the nervous system

Obstetrics and Gynaecology

Diabetic acidosis with severe fetal hypoxia in pregnancy: Narrative review and case study

Bevacizumab is associated with a higher gastrointestinal/genitourinary fistula or perforation risk in cervical cancer patients undergoing pelvic radiotherapy

Prevalence threshold and positive predictive value of noninvasive prenatal testing

Gynecologic oncology robot-assisted surgery in octogenarians: Impact of age on hospital stay



Oncology

A Predictive Noninvasive Single-Nucleotide Variation—Based Biomarker Signature for Resectable Pancreatic Cancer: Protocol for a Prospective Validation Study

A guide to artificial intelligence for cancer researchers

Finding the truth in science

Cancer therapy with antibodies

Right ON target: a new RAS-GTP inhibitor

Ophthalmology

Lens subluxation combined with parry-romberg syndrome: case report

Vitreopapillary Traction in Stickler Type IV COL9A1

Staircase Lamellar Macular Hole in a Male Patient Aged 54 Years

Association of myopia and astigmatism with postoperative ocular high order aberration after small incision lenticule extraction



Effectiveness of Gerontechnology Empowerment Program on Awareness and Use of Mobile Apps Among Older Adults for Instrumental Activities of Daily Living: Protocol for a Cluster Randomized Controlled Trial

Evolution of the Innovative Therapies for Children With Cancer Consortium Trial Portfolio for Drug Development for Children With Cancer

Predictive value of laboratory indicators for in-hospital death in children with community-onset sepsis: a prospective observational study of 266 patients

<u>Use of digital technologies for staff education and training programmes on newborn resuscitation and complication management: a scoping review</u>

Patient Experience

<u>Understanding the Impacts of Online Mental Health Peer Support Forums: Realist Synthesis</u>

The patient experience of a postpartum readmission for hypertension: a qualitative study

Patient experience of emergency department triage: An integrative review



Pharmacology

Hexavalent DTaP/IPV/Hib/HepB combination vaccine: information for healthcare practitioners (updated)

The Utilization of Preoperative Steroids Safely Decreases the Risk of Postoperative Delirium in Geriatric Patients After Hip Fracture Surgery: A Systematic Review and Meta-analysis of Randomized Controlled Trials

Physician Antipsychotic Overprescribing Letters and Cognitive, Behavioral, and Physical Health Outcomes Among People With Dementia

The Utilization of Preoperative Steroids Safely Decreases the Risk of Postoperative Delirium in Geriatric Patients After Hip Fracture Surgery: A Systematic Review and Meta-analysis of Randomized Controlled Trials

Primary Care

Major private provider in 'serious breach' of NHS GP contracts

Once in a lifetime: Porphyria

NHS England to expand use of virtual wards after positive evaluation



Seniors and Aging

Family Involvement in the Care of Hospitalized Older Adults: Protocol for a Qualitative Evidence Synthesis

Study shows vicious cycle of protein clumping in Alzheimer's disease and normal aging

Short Courses of Antibiotics for Patients with Ventilator-Associated Pneumonia

Local vs. General Anesthesia for Elective Endovascular AAA Repair



Sexual Health

Sexual self-concept and intimacy in context of vaginismus: A case-control study

<u>Integration of cervical cancer screening into healthcare facilities in low-and middle-income countries: A scoping review</u>

A Route to Resourcing: Improvisational Expressive Arts Dismantle Barriers to Sexual and Reproductive Health: A Literature Review

Age-related factors associated with intention to initiate pre-exposure prophylaxis among cisgender women in Washington DC

Human antibody signatures towards the Chlamydia trachomatis major outer membrane protein after natural infection and vaccination

Sleep Medicine

Assessment of Sleep Parameters in Adults with Persistent Post-Concussive Symptoms

Unveiling the Psychological Dimensions of Adolescent Sleep: Insights from Screen Time Research

Association of Healthy Lifestyle with Self-reported Sleep Disordered Breathing: a Cross-sectional Study

Executive function performance in children and adolescent patients with narcolepsy type 1



Sports Medicine/Fitness

Return to play after head injury in adolescent sports: evaluating football versus other sports

Pedagogical approaches to health-related physical education (PE) in the context of digitalisation—a scoping review

The impact of extreme heat on mass-gathering sporting events: implications for Australia and other countries

Surgery

Neoadjuvant, perioperative, or adjuvant immunotherapy in resectable non—small cell lung cancer: How do I choose? Importance of immune biomarkers and molecular testing

Predicting therapeutic response to neoadjuvant immunotherapy based on an integration model in resectable stage IIIA (N2) non-small cell lung cancer

Evaluation of sex differences in the receipt of concomitant atrial fibrillation procedures during nonmitral cardiac surgery

Predictors of prolonged hospital stay after segmentectomy



Vaping/Smoking

Effect of Adding Personalized Instant Messaging Apps to a Brief Smoking Cessation Model in Community Smokers in Hong Kong: Pragmatic Randomized Clinical Trial

Characteristics of early complications in isolated primary anterior cruciate ligament reconstruction surgery

The longitudinal analysis for the association between smoking and the risk of depressive symptoms

World Health Organisation

WHO prequalifies new dengue vaccine

Governments agree to continue their steady progress on proposed pandemic agreement ahead of the World Health Assembly

New guidance aims to reduce bloodstream infections from catheter use

Wound Management

A novel conductive microtubule hydrogel for electrical stimulation of chronic wounds based on biological electrical wires

Risk factors for malnutrition in patients with diabetic foot ulcer and its association with prolonged length of hospitalization

Content of a wound care mobile application for newly graduated nurses: an e-Delphi study

Exploring the Efficacy of Selected Allografts in Chronic Wound Healing: Evidence from Murine Models and Clinical Data for a Proposed Treatment

Algorithm

Foot care intervention delivered by community health worker (CHWs): A scoping review

SOCIAL AND COMMUNITY CARE

Media reporting of the family courts: a social worker's reflections

Social workers reject council offer to settle dispute after more than 40 days of strike action

How effective is information sharing in child protection cases?

Working with Gypsy and Traveller communities: tips for positive practice

What About Social Justice? Wage Equity for Social Workers

Social workers doing more with less, seeing increased need and weighed down by admin, finds health check

Ten years of the Care Act 2014: 'the right legislation, undermined by a lack of funding'

Agency social work price caps will not come into force until spring 2025

Council staff in Scotland face real-terms pay cut, warns union as it prepares strike consultation How staff support ensures fantastic outcomes for children and families

<u>Your Social Work Career Coach — A Message for Our Social Work</u> <u>Graduates: Your Legacy Starts Here</u>

Councils invited to sign up to scheme to highlight racial inequalities in social care workforce

Revised MCA code of practice 'still under discussion' two years after consultation on changes

Social Care Online library closes after almost 20 years

DHSC launches £16m fund to tackle exploitation of overseas care staff

How effective are case reviews in improving safeguarding practice?

Book Review: Social work for poverty alleviation by Deping Xiang

Key Resources

e-Learning

Social Care Online

Research Register for Social Care

Social Care Research Ethics Committee

HEALTH MANAGEMENT

Smoking bans, slippery slopes and Sylvester Stallone

<u>Listen to mums: ending the postcode lottery on perinatal care</u>

<u>MatDAT:</u> maternity disadvantage assessment tool – assessing wellbeing and social complexity in the perinatal period

Rapid evidence review: tackling inequalities through the regulation of services and organisations

Addressing health inequalities across allied health professional (AHP) services: a guide for AHP system leaders

<u>International recruitment fund for the adult social care sector 2024</u> <u>to 2025: guidance for local authorities</u>

How would clinicians use time freed up by technology?

The role of integrated care systems in improving dementia diagnosis

Are you the director of a place-based partnership?

England's widening health gap: local places falling behind

How influential is public health within local health systems?

<u>Co-production and engagement with communities as a solution to reducing health inequalities</u>

Be well, care well

The latest proposals on health devolution: solution or provocation?

Prevention, population health and prosperity: a new era in devolution

How has the role of the private sector changed in UK health care?

The Care Act 2014: ten years on from Royal Assent

10-year strategic plan for the drug and alcohol treatment and recovery workforce (2024–2034)

Policies for better mental health: the case for a mental health policy test

Health creation: for now and future generations

Adult mental health social care: report from the findings of the 2023 insight survey

<u>Prevention, population health and prosperity: a new era in</u> devolution

Flexible shift patterns in a community district nursing team

Making links between health and care and further education

<u>Dental Recruitment Incentive Scheme 2024/25: guidance for dental practices and dentists</u>

Research demand signalling: mental health nursing

EVIDENCE BASED PRACTICEBMJ | Evidence Centre

BMJ Evidence Updates

Patient and caregiver characteristics associated with differential use of primary care for children and young people in the UK: a scoping review

What is current care for people with Long COVID in England? A qualitative interview study

Time to first birth and its predictors among reproductive-age women in Ethiopia: multilevel analysis using shared frailty model

Investigating consumer preferences and experiences of telehealth services in Australian allied health practice: a study protocol

Explorative observational study of Dutch patient-clinician interactions: operationalisation of personal perspective elicitation as part of shared decision-making in real-life audio-recorded consultations

Effect of metformin use on graft and patient survival in kidney transplant recipients with type 2 diabetes: a systematic review protocol

An observational study protocol to capture, validate and characterise lucid episodes in people living with advanced dementia receiving hospice <u>care</u>

DARE-ISC model for prediction of 1-year ischaemic stroke risk in the general population and atrial fibrillation patients: a Danish nationwide cohort study

<u>DIALOR (DIgitAL cOaching for fRailty): protocol for a single-arm mixed-methods feasibility study of a digital health coaching intervention for older people with frailty in primary care</u>

Anaesthetic and perioperative considerations for extrapleural pneumonectomy and extended pleurectomy/decortication: a scoping review protocol

Effectiveness of combining prevention psychological interventions with interventions that address the social determinants of mental health in low and middle-income countries: protocol of a systematic review and meta-analysis



Cochrane

Interventions with pregnant women, new mothers and other primary caregivers for preventing tooth decay in young children

Endovascular rectal artery embolisation (RAE) for symptomatic haemorrhoids

Do psychological interventions reduce depression and anxiety in patients with coronary heart disease, heart failure or atrial fibrillation compared to no psychological intervention?

Herbal medicines to prevent dental caries

Weight reduction interventions for the management of atrial fibrillation in overweight and obese people

Early versus late tracheostomy in people with multiple trauma

Parallel use of low-complexity automated nucleic acid amplification tests and lateral flow urine lipoarabinomannan assays to detect tuberculosis disease in adults and adolescents living with HIV

Parallel use of low-complexity automated nucleic acid amplification tests on respiratory samples and stool with or without lateral flow lipoarabinomannan assays to detect pulmonary tuberculosis disease in children

Oral vitamin A supplements to prevent acute upper respiratory tract infections in children up to seven years of age

Does shared decision-making help women when making decisions about whether or not to participate in breast cancer screening?

Is magnesium sulphate for women at risk of preterm birth better than placebo for protecting their babies' brains?





NICE Clinical Knowledge Summaries provides primary care practitioners with a readily accessible summary of the current evidence base and practical guidance on best practice in respect of over 300 common and/or significant primary care presentations.

The service is being regularly maintained and upgraded as and when significant new evidence emerges and up to 10 new topics will be added each year. You can access the service here:

National Institute for Health Research (NIHR) Health Technology Assessment

How do community first responders help in an emergency?

Why do South Asian people self-harm?

DoH Press Releases/New Publications

Press release: £85 million pledged to tackle antibiotic emergency

<u>Press release: Government explores mediation with junior doctors'</u> committee

Press release: People with HIV can now donate eggs or sperm to start a family

Press release: Patients to benefit from largest expansion of choice in a decade

<u>Consultation outcome: Proposals to expand access to take-home</u>
<u>naloxone supplies</u>

Speech: Health and Social Care Secretary speech at birth trauma APPG

Open consultation: Provisional registration for overseas-qualified dentists

<u>Guidance: Good manufacturing practice and good distribution</u>
<u>practice</u>

<u>Press release: Government to make medicines dispensing more efficient</u>

Press release: 350 extra medical school places allocated in NHS <u>training boost</u>

LIBRARY "BITS AND PIECES"

Published recently? Completed a research project?

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<u>Publication repository</u>

Research repository

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