IN THE KNOW: Keeping Staff Informed

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IN THE SPOTLIGHT

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Counting the dead in Gaza: difficult but essential

NHS urged to prioritise cancer care basics over tech and AI 'magic bullets'

STAFF HEALTH & WELLBEING

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Long COVID: Support in healthcare workplaces

Ambition for clean bathing water in Peel by 2025 says MHK

Match food recipes

Stretching Before Bed

Clinical care ratios for allied health practitioners: an update and implications for workforce planning

Consumer inflation rises to 3%

Useful links

Patient.co.uk Mental Health Foundation

NHS Website World Health Organisation



MANX SKEET

Amount taxpayers would spend on assisted dying service unknown

Extra Keys sitting to continue assisted dying debate

<u>Update expected for Port Erin Dental Practice patients</u>

<u>Isle of Man Prison has improved but some measures still need</u> addressing

Four ED admissions in a few hours prevented Southern 100 session continuing

Allinson: 'Silent majority' open to assisted dying

Manx Care forecasting £18.7m overspend

Medical director and nursing director depart Manx Care

Children's champion wants focus on children with 'complex and additional needs'

Chief minister weighs odds of another pandemic

Local dentist given official warning from General Dental Council

Changing places facility at Noble's Hospital given green light

Government Covid refund Facebook post 'disrespectful' says MHK

2.2% increase in demand for surgery 'must be analysed'

School to close for 'deep clean' due to vomiting bug

HOT OFF THE PRESS

BBC News

Streeting begins talks to halt junior doctor strike

Fall after fall - care home accused of neglect

Nurse regulator condemned over toxic culture

'I've no idea how I developed asbestos-related cancer'

Fix NHS gaps or face more attacks - ex cyber chief

Lucy Letby sentenced to 15th whole life term

Maternity staff faced racism from colleagues - CQC

NI records sharp rise in measles cases

'I'm as happy as I've been in my life,' says aid worker Simon Boas as he faces death

Inquiry after butt lift patients are hospitalised

Nine whooping-cough deaths reported as cases rise

Health secretary orders review of NHS performance

Some smear test scientists investigated over screening

Narcissists mellow with age, study suggests

Scientists start human testing of Marburg virus vaccine

Useful Health Links

NHS Website: A-Z of health conditions

Mental Health Foundation

Mental Health Foundation

NHS Website General Medical Council

NHS Website General Medical Council Clinical trials information

<u>Check NHS standards near you</u>

<u>Nursing and Midwifery Council</u>

Diabetes UK

<u>Carcer Help UK</u>

<u>Care Quality Commission</u>

British Lung Foundation

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

<u>Full fact</u> <u>British Heart Foundation – Behind the headlines</u>

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?

Social Media Authentication and Users' Assessments of Health Information: Random Assignment Survey Experiment

Susceptibility to scientific misinformation and perception of news source reliability in secondary school students

Building a framework for fake news detection in the health domain

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> <u>Bulletin</u> **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

Essential Care for Women Experiencing Intimate Partner Violence

Adversity in childhood as a risk and vulnerability factor for intimate partner violence

Addiction

Prospective longitudinal relations among frequent social media use, nicotine vaping and experiencing internalizing mental health problems

Somatic and psychiatric comorbidity in people with diagnosed gambling disorder: A Finnish nation-wide register study



Allergies

Anaphylaxis and desensitization differently activate and induce IL-8 release by mast cells in a human peanut allergy in vitro model

Prevention of allergic airway and gut inflammation in humanized mice by lactobacilli, bifidobacteria, and butyrate

Genomic variants association with selective hypersensitivity reactions to amoxicillin and clavulanic acid

Indoor and outdoor pollutants—No safe amount of air to breathe in



Cardiovascular Disease

What Are the Long-Term Effects of Dual vs. Single Antiplatelet Therapy After Coronary-Artery Bypass Grafting?

The LDL cumulative exposure hypothesis: evidence and practical applications

Consequences of ionizing radiation exposure to the cardiovascular system



Complementary Medicine/Alternative Medicine

The effect of Cuminum cyminum on the return of bowel motility after abdominal surgery: a triple-blind randomized clinical trial

Safe use elements of finished herbal products: insights from consumers and practitioners in Malaysia

Prevalence of traditional eye medicine and self-treatment in Gurage Zone, Rural Ethiopia

Critical Care

Improving the non-structural preparedness of the selected hospital based on the FOCUS-PDCA1 model: action research

The accuracy of predicting hospital admission by emergency medical service and emergency department personnel compared to the prehospital MEWS: a prospective multicenter study

Prior emergency medical services utilization is a risk factor for in-hospital death among patients with substance misuse: a retrospective cohort study

Dementia

Improving our understanding of the complex relationship between cancer-related cognitive decline and Alzheimer's disease

No Association Found: Adverse Childhood Experiences and Cognitive Impairment in Older Australian Adults

Universal Prevention of Dementia in Italy: A Document Analysis of the 21 Italian Regional Prevention Plans



Virtual bracket removal: a comparative assessment of different software packages

A scoping review of the links between early childhood caries and clean water and sanitation: the Sustainable Development Goal 6

Sleep disorder experienced by healthcare nurses after terminating Zero-COVID-19 policy

Efficacy of buccal pad fat as a new approach in the treatment of gingival recession: a systematic review

Diabetes

Children and young people diabetes toolkit

Maintaining prediabetic status after diagnosis results in better long-term health, study finds

Combining popular diabetes drugs offers complementary heart and kidney benefits, research finds

Researchers identify 'first responder' cells in pancreas crucial for blood sugar control



Diet, Nutrition and Obesity

Obesity as a disease: a pressing need for alignment

Could a dietary fiber supplement offer long-awaited treatment for food allergy sufferers?

Novel genomic variants related to visceral adiposity index (VAI) and body adiposity index (BAI) in Indian sib-pairs

Cuts to processed meat intake bring a range of health benefits



Digital Health Technology

Harnessing Artificial Intelligence to Predict Ovarian Stimulation Outcomes in In Vitro Fertilization: Scoping Review

Self-Management Using eHealth Technologies for Liver Transplant Recipients: Scoping Review

Interpretable artificial intelligence to optimise use of imatinib after resection in patients with localised gastrointestinal stromal tumours: an observational cohort study

Assessing GPT-4's Performance in Delivering Medical Advice: Comparative Analysis With Human Experts



End of Life Care

Validity of dietary intake methods in cancer cachexia

The meaning of culture in nursing at the end of life – an interview study with nurses in specialized palliative care

Epidemiology

Digital contact tracing data for COVID-19 unveils detailed epidemic dynamics

Neighborhood impact on children's well-being shifted during COVID-19 pandemic, ECHO study suggests

Nearly one in 10 pregnant people who get COVID will develop long COVID



Immunisation and Infection

Willingness to get vaccinated initially and yearly against COVID-19 and its association with vaccine hesitancy, vaccine knowledge and psychological well-being: a cross-sectional study in UK adults

The inclusion of children and adolescents in tuberculosis diagnostic development and evaluation—a consensus statement

The impact of Covid-19 vaccine spring boosters on Covid-19 hospital admissions in England 2022/23

Inclusion and Diversity

NMC's new chief executive resigns following backlash

Making sense of health inequalities

Help us stamp out racism in maternity services, top midwife urges next government

Fireside Chat: Tackling Women's Health Inequalities

Trends in Gender, Ethnicity, & Less-Than-Full-Time Training among Reconstructive Plastic Surgery Registrars and Consultants between 2009 and 2020

Learning Disability

Elevated unanticipated acoustic startle reactivity in dyslexia

The Association between Reading Anxiety and Reading Achievement across World Populations: A Meta-Analysis

The Relationship Between Auditory and Cognitive Processing Abilities in Children With Specific Learning Disorders

Medical Education

Prioritisation of clinical trial learning needs of musculoskeletal researchers: an inter-disciplinary modified Delphi study by the Australia & New Zealand musculoskeletal clinical trials network

Qualitative evaluation of a multidisciplinary master of cancer sciences: impacts on graduates and influencing curricular factors

LGBTQIA health in medical education: a national survey of Australian medical students



Mental Health

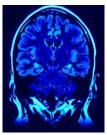
Suicidal Ideation and Attempts Among Youth With Physical-Mental Comorbidity in Canada: Proposal for an Epidemiological Study

Media Use and Its Associations With Paranoia in Schizophrenia and Bipolar Disorder: Ecological Momentary Assessment

News Media Framing of Suicide Circumstances and Gender: Mixed Methods Analysis

The Role of Humanization and Robustness of Large Language Models in Conversational Artificial Intelligence for Individuals With Depression: A <a href="https://example.com/en-align: center-of-with-conversational-no-based-co

Trauma affects how refugees feel about themselves and others, but how can clinicians help?



Neurology

Rest-Activity Rhythm Differences in Acute Rehabilitation Between Poststroke Patients and Non-Brain Disease Controls: Comparative Study

Semantic Variant of Primary Progressive Aphasia With GlyRα1 Autoantibodies

Clinical Spectrum of Anti-GQ1b Antibody Syndrome

Effect of Sleep Restriction on Adolescent Cognition by Adiposity

Can we predict how fast cognitive decline will occur with early Alzheimer's?

Obstetrics and Gynaecology

A framework of workplace yoga for expectant mothers: A comprehensive review of benefits, safety considerations, and future perspectives

Uterus transplantation: A scoping review focused on obstetric outcomes

Feto-maternal indicators of cardiac dysfunction as a justification for the cardiac origins for pre-eclampsia

Impact of previous gestational diabetes management on perinatal outcomes in subsequent pregnancies affected by gestational diabetes mellitus



Oncology

<u>Cancer and premature mortality – pushing the frontiers of cancer care</u>

New report from STRONG-AYA on addressing needs of adolescents and young adults with cancer in Europe

Carcinogenicity of talc and acrylonitrile

In-depth organoid profiling of pancreatic cancer

Immune-checkpoint inhibitor-mediated myocarditis: CTLA4, PD1 and LAG3 in the heart

Ophthalmology

Comparison of the repeatability and reproducibility of corneal thickness mapping using optical coherence tomography according to tear film break-up time

Analyses of eye movement parameters in children with anisometropic amblyopia

Quantitative urinary proteome analysis reveals potential biomarkers for disease activity of Behcet's disease uveitis

Comparative analysis of changes in retinal layer thickness following femtosecond laser-assisted cataract surgery and conventional cataract surgery



Cumulative sucrose exposure for repeated procedural pain in preterm neonates and neurodevelopment at 18 months of corrected age: a prospective observational longitudinal study

Infection in preterm infants receiving topical emollient oil massage: a systematic review and meta-analysis of randomised control trials

Outcome of creating clustering nursing care and healing environment on premature infants behavioural outcomes

Themes associated with uncollected paediatric prescriptions at a large tertiary childrens hospital: a retrospective, observational study

Pain Medicine

Pain management: education of the adult Intensive Care Unit nursing staff

Radiofrequency of suprascapular nerve as an analgesic strategy for chronic pain management. systematic review and meta-analysis

Distinct Thalamo-Subcortical Circuits Underlie Painful Behavior and Depression-Like Behavior Following Nerve Injury

Patient Experience

Patient and carer experiences of cancer cachexia and its management

'A lightbulb moment': carers' experiences of behavioural symptoms in motor neurone disease before and after MiNDToolkit

Entering Medicine as a Physician and a Patient



Pharmacology

Applying the EU regulatory framework for the clinical use of psychedelics

Polypharmacy for perinatal mood and anxiety disorders

Inactivated influenza vaccine: updated national protocol

Clinical considerations for patients prescribed clozapine

Physiotherapy/Rehabilitation

Using Twitter (X) to Mobilize Knowledge for First Contact Physiotherapists: Qualitative Study

An Algorithm, Integrating a Short Form of the Functional Autonomy Measurement System, to Predict Discharge Destination After Acute Care

<u>Post-Stroke</u>

Application of Hypothetico Deductive Reasoning Process for Physiotherapy Management of a Case with Meniscus Injury

Primary Care

ICB cuts funding for advice and guidance after GPs fail targets

RCGP calls on government to overhaul NHS workforce plan to boost GP numbers

Scottish GPs to receive funding to cover increased pension contributions costs

Most GPs in England back taking collective action in contract dispute, poll suggests

Patients with ADHD up to 90% more likely to miss GP appointments, study finds

We are in danger of losing the sacrosanctity of the GP role

Survival of general practice 'at breaking point', say researchers

Renewed call for whooping cough vaccine uptake as cases rise again

Royal colleges urge Government to review GP and PA workforce goals



Seniors and Aging

Your guide to the RSV vaccine for older adults

Study investigates vascular dysfunction as mechanism underlying link between heart and bone health in older adults

Aging retinal pigmented epithelium: Omics-based insights into vision decline



Sexual Health

Validation of self-reported human papillomavirus vaccination in young adult men who have sex with men

A meta-analysis to quantify the risk of disseminated gonococcal infection with Porin B serotype

Smart Sex Toys: A Narrative Review of Recent Research on Cultural, Health and Safety Considerations

Low-cost point-of-care urine test to enhance PrEP adherence

Sleep Medicine

Effects of high-intensity interval training on subjective sleep quality and daytime sleepiness in patients with obstructive sleep apnea: A secondary analysis from randomized controlled trial.

Sleep oscillations related to memory consolidation during aromatases inhibitors for breast cancer

Longitudinal associations of social jetlag with obesity indicators among adolescents - Shanghai Adolescent Cohort



Sports Medicine/Fitness

Psychosocial predictors of doping intentions and use in sport and exercise: a systematic review and meta-analysis

From 'faster, higher, stronger' to 'slower, calmer, wiser' - together: incorporating the athlete voice in sports medicine

Do not neglect injury severity and burden when assessing the effect of sports injury prevention interventions: time to paint the whole picture

Mental health surveillance in elite Para athletes: early identification and follow-up of athletes at risk of mental health problems

Surgery

Accurate predictor of occult mediastinal nodal metastasis in stage I lower-lobe non—small cell lung cancer

Identification of a subpopulation of highly adherent endothelial cells for seeding synthetic vascular grafts

Long-Term Outcomes Following the Ross Procedure in Neonates and Infants: A Multi-Institutional Analysis

Is transplantation the only option for diastolic heart failure?



Vaping/Smoking

A tobacco control policy analysis framework that extends into the future

Systematic review and meta-analyses of cytisine to support tobacco cessation

The Association Between Personality Traits and Health-Related Quality of Life and the Mediating Role of Smoking: Nationwide Cross-Sectional Study

World Health Organisation

MeDevIS platform announced to boost access to medical technologies and devices

WHO updates laboratory biosecurity guidance

WHO prequalifies the first self-test for hepatitis C virus

Wound Management

Beyond surgery: Pre- and post-operative care in children with ankyloglossia

Research Progress of Hydrogel Microneedles in Wound Management

The efficacy of topical oxygen therapy for wound healing: A meta-analysis of randomized controlled trials and observational studies

SOCIAL AND COMMUNITY CARE

Adult social care: key facts and figures

The legacy of Conservative rule for adult social care

Former social worker becomes minister in DfE

Using motivational interviewing in social work: four key techniques

'We are all one big family': how one council has built a culture of support

'Your down-to-earth approach has made us feel like a family, not a service'

Stephen Kinnock appointed minister for social care

Why understanding executive function is critical when working with homeless people

Wes Streeting and Bridget Phillipson handed responsibility for social care in Labour government

Labour urged to prioritise social work after huge election victory

Key Resources

e-Learning

Research Register for Social Care

Social Care Online

Social Care Research Ethics Committee

HEALTH MANAGEMENT

Community-led and person-centred approaches to health and wellbeing *conference

Building new health system action to reduce obesity: audit findings of integrated care board forward plans

This campaign will leave an uncertain dawn for the NHS

Keeping your integrated care system safer from cyber attacks

Out of sight: the hidden impact of the outsourcing of NHS cataract care on eye care departments in NHS trusts

System working in the NHS: how trusts work in partnership to improve care and outcomes for people

NHS Providers briefing on NHS pay

Harnessing technology to unlock preventative healthcare at scale

Care and health career academies: what good looks like

The Nursing and Midwifery Council: independent culture review

Making sense of health inequalities

Building new health system action to reduce obesity: audit findings of integrated care board forward plans

EVIDENCE BASED PRACTICEBMJ|Evidence Centre

BMJ Evidence Updates

Preventing adverse events during paediatric cancer treatment: protocol for a multi-site hybrid randomised controlled trial of catheter lock solutions (the CLOCK trial)

Geography versus sociodemographics as predictors of changes in daily mobility across the USA during the COVID-19 pandemic: a two-stage regression analysis across 26 metropolitan areas

Frameworks describing the transition to open labour employment for persons with mild and moderate intellectual disability: a scoping review <u>protocol</u> Adaptation and feasibility of WHO PM+ for adolescents living with HIV in KwaZulu-Natal Province, South Africa: an implementation feasibility study protocol

Psychosocial outcomes following emergency laparotomy (POLO) study: a study protocol for a multicentre mixed-methods prospective cohort study assessing the psycho-social outcomes following emergency laparotomy in adults

Attitude of Jordanians towards a new enactment for an opt-out organ donation system: a cross-sectional study

Evaluation of the effect of low-intensity pulsed ultrasound in pain and dysfunction for knee osteoarthritis: a double-blind, randomised controlled trial protocol

Emergency department workforces experiences and perceptions of well-being from an international perspective: a scoping review

<u>Dual-wavelength dye laser combined with betamethasone injection for treatment of keloids: protocol of a randomised controlled trial</u>

Interactive voice response (IVR) for tobacco cessation: a systematic review

Sleep, Health Outcomes and Body Weight (SHOW) study: a measurement burst design study on sleep and risk factors for obesity in black emerging adults in North Carolina, USA

Exploring fidelity of enactment in a cluster randomised controlled trial testing the effectiveness of 'gatekeeper training for pesticide vendors in reducing self-poisoning in rural Sri Lanka: protocol for a multimethod qualitative study

Evolution of serious and life-threatening COVID-19 pneumonia as the SARS-CoV-2 pandemic progressed: an observational study of mortality to 60 days after admission to a 15-hospital US health system

Intervention strategies for management of comorbid depression among individuals with hypertension: a scoping review protocol

Defining complicated urinary tract infection and route of antibiotics in children presenting to the emergency department: a cohort study using the Melbourne RUPERT clinical score

Study protocol: Collaboration Oriented Approach to Controlling High blood pressure (COACH) in adults - a randomised controlled trial

Patient engagement in a Canadian health research funding institute: implementation and impact

Pilot and quantitative evaluation of the TARGET acne toolkit by UK pharmacy professionals working in general practice

Clinical experiences, current approaches, opinions and awareness of healthcare professionals regarding the audio-vestibular consequences of individuals with traumatic brain injury: a cross-sectional online survey study

Accuracy of clinical diagnosis of behavioural variant frontotemporal dementia: a protocol for a systematic review and meta-analysis

Access to personalised dementia care planning in primary care: a mixed methods evaluation of the PriDem intervention

Comparison of brace to observation in stable, radiological developmental dysplasia of the hip: a protocol for a global multicentre non-inferiority randomised trial

<u>Lived experiences of village-based patients with chronic kidney disease receiving haemodialysis at Mirpur, Azad Kashmir, Pakistan: a transcendental phenomenology study protocol</u>

Evaluating the efficacy of wearable biofeedback on the outcomes of exercise interventions in people with chronic non-specific spinal pain:

protocol for a systematic review and meta-analysis



Cochrane

<u>Trifocal compared with extended depth of focus intraocular lenses for people having cataract surgery</u>

Do bone-modifying medicines help reduce bone loss in women with early or locally advanced breast cancer?

The use of machines to preserve kidneys from deceased donors prior to transplantation

Routine prophylactic stenting reduces the incidence of major urological complications in kidney transplant recipients

Cognitive behavioural therapy and third-wave approaches for anxiety and related disorders in older people

Lumbar braces and other assistive devices for treatment of chronic low back pain

Carotid revascularisation versus medical treatment for asymptomatic carotid artery stenosis

<u>Transabdominal pre-peritoneal technique (TAPP) versus totally extraperitoneal (TEP) technique: which keyhole surgery method is better for repairing groin hernias in adults?</u>





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

Over-the-counter nasal sprays proven to keep colds and flu at bay and reduce antibiotic use

NIHR and Diabetes UK co-fund research to address diabetes distress

DoH Press Releases/New Publications

Transparency data: The 2019 voluntary scheme for branded medicines pricing and access operational review: 27 September 2023

Press release: Secretary of State makes economic growth a priority

Press release: New health secretary joined by NHS CEO on London GP surgery visit

Speech: Statement from the Secretary of State for Health and Social Care

Speech: The NHS is broken: Health and Social Care Secretary statement

LIBRARY "BITS AND PIECES"

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Publication repository

Research repository

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