IN THE KNOW: Keeping Staff Informed

Volume 18 (38) October 2023

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Viral kinetics of sequential SARS-CoV-2 infections

Human Rights Act should be called 'criminal rights act', Suella Braverman suggests

The Lancet at 200 years: a timeless mission to drive positive social change through advancing medical research and science

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Do covid tests still work on new variants as Pirola strain sweeps UK

Staff views on health promotion in emergency care settings—a qualitative scoping study

Co-producing an ambulance trust national fatigue risk management system for improved staff and patient safety (CATNAPS): co-design and key informant interview findings

October recipes

I only have 10 minutes to exercise. What’s the best workout to do?

5th Annual Research Festival

Cooish Manx language festival next month

Useful links

Patient.co.uk

NHS Website

Mental Health Foundation

World Health Organisation
Manx Care cancels numerous cardiology clinics

MHK's frustration over absence of night shelter for the homeless

Increase in Manx workers earning below minimum wage

Cancelled cardiology appointments will be reinstated says Manx Care

Campaign Group to Host Meeting on Assisted Dying

Bereavement charity seeking new volunteers to help people through grief

RSE curriculum won't be reintroduced until adapted for Manx children

New suicide prevention charity launches today

'Please do more to dismantle drug gangs' plead Manx parents

New doctor 'will improve post-op care for hip surgery patients'

Free CPR demonstrations in Douglas
Smoking: Prof Sir Chris Whitty backs tobacco phase-out plan
Pregnant smokers in Lincolnshire get help to quit
Eurostar introduces preventative measures amid Paris bedbug surge
GP burnout: ‘I was left feeling like a husk of a human’
Rishi Sunak defends his plan to ban smoking for younger generation
Health guidance urges doctors to ask about patients about gambling
Surgeon who claimed Covid-19 was hoax struck off
Smoking age should rise from 18, by one year every year - PM
Lucy Letby: Corporate manslaughter probe at Chester hospital
Cancer and heart care risk in strike - NHS England
Sir Patrick Vallance criticises Boris Johnson's 'impossible flip-flopping'
Bedbug panic sweeps Paris as infestations soar before 2024 Olympics
Trans women may be banned from women's NHS wards
Leicester: Face masks mandatory again in parts of city hospitals
Mum fears her son could die waiting for life changing surgery
Covid Inquiry focuses on government as stakes rise
Greenland women seek compensation over involuntary birth control
New, cheap malaria vaccine backed by WHO
Nobel Prize goes to scientists behind mRNA Covid vaccines
Covid will 'continue to surprise us', warns health official
72-hour doctor strike to cause extreme disruption
Prostate cancer trial: Radiotherapy doses can be cut safely
Nottingham University Hospitals Trust failed to send 400,000 letters
'Long colds' are a thing, like Long Covid say experts
Concern over severe food allergy prescriptions
Strep A: University of Bristol study to aid hopes of vaccine
Covid inquiry: Minority doctors less forthright about poor PPE, BMA says
Covid jab could be available privately from 2024
Bedbugs: How to deal with an infestation
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?

- How cancer misinformation on TikTok could be harmful to people’s health
- Decoding the Misinformation-Legislation Pipeline: an analysis of Florida Medicaid and the current state of transgender healthcare
- National narcissism in politics and public understanding of science
- A Quality Analysis of Donor Nephrectomy-Related Information on YouTube; Education or Misinformation?
PUBLIC HEALTH
Health e-News Bulletin/NLH Public Health Newsletter

Adult Protection & Safeguarding Domestic Violence
Exit Violence: Comparing Usability of Physical and Visual Alarm Buttons in SOS App in the Context of Domestic Violence
Domestic Violence against women as victims of violence based on An attachment approach
Addiction

Understanding people's experiences of the formal health and social care system for co-occurring heavy alcohol use and depression through the lens of relational autonomy: A qualitative study

The effectiveness of workplace interventions for the prevention of alcohol use: A meta-analysis

Individual-Level Risk Prediction of Return to Use During Opioid Use Disorder Treatment

Harmful gambling: identification, assessment and management: draft guideline for consultation

Allergies

An EAACI review: Go green in health care and research. Practical suggestions for sustainability in clinical practice, laboratories, and scientific meetings

Current state and prospects of artificial intelligence in allergy

Sinus inflammation and chronic rhinosinusitis are associated with a diagnosis of new onset asthma in the following year
Prognostic Value of Fractional Flow Reserve Derived from CT Angiography

European Endocarditis Guidelines: 2023 Update

Cardiovascular benefits of fermented foods and beverages: still up for debate

Atrial Fibrillation Recurrence in Patients With Transient New-Onset Atrial Fibrillation Detected During Hospitalization for Noncardiac Surgery or Medical Illness: A Matched Cohort Study

Feasibility of Implementing Clinical Hypnosis and Learning Self-Hypnosis with Neurologists to Improve Well-Being

Radiation in an emergency situation: attempting to respect the patient’s beliefs as reported by a minor

Enteral citrulline supplementation versus placebo on SOFA score on day 7 in mechanically ventilated critically ill patients: the IMMUNOCITRE randomized clinical trial
**Dental**

Biocompatibility and biofilm formation on conventional and CAD/CAM provisional implant restorations

Effect of non-surgical periodontal treatment on cytokines/adipocytokines levels among periodontitis patients with or without obesity: a systematic review and meta-analysis

Radiation in an emergency situation: attempting to respect the patient’s beliefs as reported by a minor

**Dementia**

Data-driven lifestyle patterns and risk of dementia in older Australian women

Predicting sojourn times across dementia disease stages, institutionalization, and mortality

Visual search in Alzheimer's disease and amnestic mild cognitive impairment: An eye-tracking study

**Diabetes**

Type 2 diabetes diagnosis at age 30 can reduce life expectancy by up to 14 years, warn experts

Study from Fukushima shows even low doses of radiation may contribute to diabetes

Faster-acting insulin aspart versus insulin aspart in the treatment of type 1 or type 2 diabetes during pregnancy and post-delivery (CopenFast): an open-label, single-centre, randomised controlled trial
Diet, Nutrition and Obesity

Non-nutritive sweetened beverages versus water after a 52-week weight management programme: a randomised controlled trial

Being a vegetarian may be partly in your genes

The usefulness of Integrative Neuromuscular Training to counteract obesity: a narrative review

Endoscopic sleeve gastroplasty for obesity: Interventional procedures consultation document

Digital Health Technology

AI and Data: Remote monitoring must filter out 'excess noise'

Private hospital websites lack accessibility compared to NHS counterparts

Qure.ai AI collaborative trial is underway to speed up lung cancer diagnosis

End of Life Care

A survey of palliative care domains and the palliative care provision confidence of Thai family practitioners

Physicians’ attitudes and experiences about withholding/withdrawing life-sustaining treatments in pediatrics: a systematic review of quantitative evidence
Immunisation and Infection

Molecular evolution of omicron variant in immunocompromised individuals with chronic SARS-CoV-2 infection

Rapid phenotypic testing for detection of carbapenemase- or extended-spectrum β-lactamase-producing Enterobacterales directly from blood cultures: a systematic review and meta-analysis

Evaluating the innovative potential of the global antibacterial pipeline

Inclusion and Diversity

Targeting health inequalities: realising the potential of targets in addressing health inequalities

Rishi Sunak tacks to right with comments on sex education and transgender rights

Learning Disability

Strong link between ADHD and car crashes in older adult drivers

Detecting reading difficulties in Spanish in older elementary students in the context of the Response to Intervention model

Atypical function of auditory sensory gating in children with developmental dyslexia: Investigating its relationship with cognitive abilities
**Mental Health**

Antipsychotic dose reduction and discontinuation versus maintenance treatment in people with schizophrenia and other recurrent psychotic disorders in England (the RADAR trial): an open, parallel-group, randomised controlled trial

Antidepressant and antipsychotic side-effects and personalised prescribing: a systematic review and digital tool development

Inequalities in mental health care for Gypsy, Roma, and Traveller communities: identifying best practice

Esketamine Nasal Spray versus Quetiapine for Treatment-Resistant Depression

**Neurology**

Levetiracetam vs Lamotrigine as First-Line Antiseizure Medication in Female Patients With Idiopathic Generalized Epilepsy.

Ethical issues in the application of neuromarketing research

Deterioration of Cough, Respiratory, and Vocal Cord Functions in Patients with Multiple System Atrophy

**Obstetrics**

Effect of age in women undergoing laparoscopic sacrocolpopexy: A retrospective study

Efficacy of the long-acting gonadotropin-releasing hormone agonist long protocol on IVF/ICSI outcomes of patients with repeated implantation failure

Effects of different fractions of inspired oxygen on gas embolization during hysteroscopic surgery: A double-blind, randomized, controlled trial

Using lithium and valproate for bipolar disorder during breastfeeding
Oncology

UK and France form partnership to tackle greatest challenges in cancer

Measuring ovarian toxicity in clinical trials: an American Society of Clinical Oncology research statement

Amelanotic melanoma presented as multiple flesh-coloured islands

Ophthalmology

Predictive potential of optical coherence tomography parameters for the prognosis of decreased visual acuity after trabeculectomy in open-angle glaucoma patients with good vision

Panretinal photocoagulation plus intravitreal conbercept for diabetic retinopathy in real world: a retrospective study

EDOF intraocular lens design: shift in image plane vs object vergence

Paediatrics

Clinical Evaluation and Management of Narcolepsy in Children and Adolescents

Non-operative treatment of acute appendicitis in children: clinical efficacy of amoxicillin-clavulanic acid in a retrospective single-centre study

The clinical and imaging features of eosinophilic cystitis in children: a case series study
Pain Medicine

Exercise-induced hypoalgesia in chronic neck pain: A narrative review

Neural and Psychosocial Mechanisms Underlying Alcohol Use and Pain Interactions: Overview of Current Evidence and Future Directions

Evaluation of the efficacy and mechanisms of a novel intervention for chronic pain tailored to people with HIV: The STOMP protocol

Patient Experience

A lived experience perspective on the results of the RADAR trial

Adultification: risk factors, harmful effects and implications for nursing practice.

The impact of clinical and translational research on the quality of life during the metastatic colorectal cancer patient journey

Satisfaction with remote consultations in primary care during COVID-19: a population survey of UK adults

Pharmacology

Identification, Monitoring, and Management of Rheumatoid Arthritis–Associated Interstitial Lung Disease

Post-hospitalisation asthma management in primary care: a retrospective cohort study

Effectiveness and Safety of Enteric-Coated vs Uncoated Aspirin in Patients With Cardiovascular Disease: A Secondary Analysis of the ADAPTABLE Randomized Clinical Trial
Primary Care

Intensive Out-of-hospital Coaching for Frequently Hospitalized COPD Patients: a before-after feasibility study

Older Adults' Experiences With Participation and eHealth in Care Coordination: Qualitative Interview Study in a Primary Care Setting

Postdischarge Primary Care Follow-Up of Emergency General Surgery Patients Might Prevent Some Readmissions

Seniors and Aging

Several Classes of Medications Appear to Hamper Driving Performance in Older Adults

Can museums help seniors stay fit?

Team trains AI model for age-related disease target discovery

Aging in place: New study highlights racial disparities among older adults
Sexual Health

Risk of Sexual Dysfunction in Men Treated with Pelvic Radiation Therapy for Locally Advanced Rectal Cancer: 20 Years of Experience with 451 Patients

School-based relationship and sexuality education intervention engaging adolescent boys for the reductions of teenage pregnancy: the JACK cluster RCT

Rethinking Risks and Benefits in Stakeholder-Engaged Research: Lessons from HIV, Substance Use, and Sexual Health Research with Marginalized Communities

The Emergency Department as An Entry Point for Patients With Mpox: Opportunities for Improvement

Sleep Medicine

Perpetuating and protective factors in insomnia across racial/ethnic groups of veterans

Poor sleep hygiene practices are associated with a higher increase in sleep problems during the COVID-19 pandemic: A latent change score model

Current Considerations in the Diagnosis and Treatment of Circadian Rhythm Sleep-Wake Disorders in Children
Does a corticosteroid injection plus exercise or exercise alone add to the effect of patient advice and a heel cup for patients with plantar fasciopathy? A randomised clinical trial

Elite female endurance athletes are at increased risk of atrial fibrillation compared to the general population: a matched cohort study

Effectiveness of physical activity interventions for improving depression, anxiety and distress: an overview of systematic reviews

Bilateral trochlear subchondral insufficiency fracture of the knee in a professional cyclist

Surgery

NIHR Alert: How to share decision-making about major surgery for people at high risk of complications

Discussion to: National learning curves amongst robotic thoracic surgeons in the United States: Quantifying the influence of experience on efficiency and productivity gains

Postoperative atrial fibrillation in mitral valve surgery is not benign

Factors associated with receipt of pulmonary metastasectomy in patients with lung-limited metastatic colorectal cancer: Disparities in care and impact on overall survival
**Vaping/Smoking**

Systematic review and meta-analysis investigating nicotine, cotinine and carbon monoxide exposures in people who both smoke and use nicotine replacement therapy

Congressional Black Caucus calls for US-wide menthol cigarette sales ban

Stopping the start: our new plan to create a smoke free generation

**World Health Organisation**

WHO recommends R21/Matrix-M vaccine for malaria prevention in updated advice on immunization

WHO, WADA sign memorandum of understanding to collaborate on clean, drug-free sport

Recommended composition of influenza virus vaccines for use in the 2024 southern hemisphere influenza season

Top donor Germany signs major contribution to WHO for health emergencies; signs host agreement for WHO pandemic hub

**Wound Management**

Effect of hyperbaric oxygen treatment on diabetic foot ulcers: A meta-analysis

On Putting an End to the Backlash Against Electrophysical Agents

A temperature and pH dual-responsive injectable self-healing hydrogel prepared by chitosan oligosaccharide and aldehyde hyaluronic acid for promoting diabetic foot ulcer healing
SOCIAL AND COMMUNITY CARE

A community rehabilitation and reablement model
Almost half of social workers in Wales likely to quit profession over next five years, finds survey

Book Review: Violence against women during coronavirus: When staying home isn’t safe by Naomi Pfitzner, Kate Fitz-Gibbon, Sandra Walklate, Silke Meyer and Marie Segrave

COVID-19 Vaccine Hesitancy: How Social Workers Can Support Children and Families

Equality watchdog backs social worker in discrimination claim against former employer
Putting children first

How does negative media coverage of social work affect you?
Self-Care A-Z: Maybe It's Me?

Social Work Field Practicum: From Signature Pedagogy to the Field Workers Challenges
Best practice in supporting adults to live independently in the community

Black, male and 40-plus social workers disproportionately subject to fitness to practise process
Pilot to test whether early social worker-guardian meetings can help curb care proceedings delays

Breaking the family cycle of intergenerational trauma and addiction
'I never win': How children and staff in residential facilities experience meaningful participation

The level of commitment of social workers to the terms code of ethics for social work while working with individual cases in the school field

Key Resources

Social Care TV
Research Register for Social Care
Social Care Online

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Research Register for Social Care
Social Care Online

All SCIE resources (SCIE will be discontinued from December 2023)
HEALTH MANAGEMENT

A mentally healthier nation: towards a ten-year, cross-government plan for better prevention, equality and support

Celebrating a year of the Intersectional Stigma of Place-based Ageing (ISPA) Project

The good childhood report 2023

Saving your breath: how better lung health benefits us all

Learning the lessons: the unequal impact of the Covid-19 pandemic: voices of people and communities

Access denied? Socioeconomic inequalities in digital health services

How finance teams are helping to reduce health inequalities

ADPH Manifesto for a Healthier Nation: delivering change

Securing our healthy future: prevention is better than cure

Exploring children and young people's mental health: a series of think pieces

Multi-disciplinary collaboration: the key to successful ulcer prevention

Enabling the workforce plan ambitions by focusing on recovery

The King's Fund responds to the Prime Minister's speech at the Conservative Party Conference

HALO: A superior online system to purchase wound care products and drive NHS savings and efficiency
**EVIDENCE BASED PRACTICE**

Breastfeeding experiences of patients in baby-friendly certified hospital settings: protocol for a scoping review

Identifying, synthesising and appraising existing evidence relating to myalgic encephalomyelitis/chronic fatigue syndrome and pregnancy: a mixed-methods systematic review

Efficacy and safety of lenvatinib-transcatheter arterial chemoembolisation sequential therapy followed by surgical resection for intermediate-stage hepatocellular carcinoma beyond Up-to-7 criteria...

Prognostic models based on lymph node density for primary gastrointestinal melanoma: a SEER population-based analysis

Vitamin D deficiency and its associated factors among patients with type 2 diabetes mellitus: a systematic review and meta-analysis

How to predict the death risk after an in-hospital cardiac arrest (IHCA) in intensive care unit? A retrospective double-centre cohort study from a tertiary hospital in China

Are diabetes self-management interventions delivered in the psychiatric inpatient setting effective? A protocol for a systematic review

Diagnostic validity of MRI for central nervous system tuberculosis: protocol for a systematic review and meta-analysis

Effects of a physical activity promotion programme on body composition in emerging adults with physical inactivity: a study protocol of a randomised controlled trial

Single-arm, phase II study of intra-arterial chemotherapy plus total neoadjuvant therapy to optimise complete response in distal rectal cancer: a study protocol

Safety and feasibility of faecal microbiota transplantation for patients with Parkinsons disease: a protocol for a self-controlled interventional donor-FMT pilot study

Identification of multicultural learning experiences following an international cross campus medical student exchange programme between the UK and Malaysia: a qualitative study

Patient preferences for physical therapy programs after a lower extremity fracture: a discrete choice experiment

Perceptions, attitudes, awareness and perspectives towards sustainability practices and climate change among nurses: a systematic review protocol

Bilateral persistent sciatic arteries presenting with lower extremity claudication

Small bowel obstruction secondary to phytobezoar in a patient with myotonic dystrophy

Atypical case of acute posterior multifocal placoid pigment epitheliopathy with intraretinal fluid

OCP-driven hypertriglyceridaemia and recurrent acute pancreatitis

Complications of hymenoplasty
Children with chronic non-cancer pain and their families’ experiences and understanding of their condition, pain services and treatments: a meta-ethnography

How helpful to recovery and healing are support and psychological interventions after exposure to sexual violence and abuse?

Heliox for prevention of morbidity and mortality in ventilated newborn infants

Delayed antibiotic prescriptions for respiratory tract infections

Which common stimulant medicine is best for premature babies whose breathing pauses during sleep (apnea)?

Acupuncture for procedural pain in newborn infants

Is giving breathing support through the nose effective in babies that need help breathing at birth?

Psychological treatments for depression in young adults and adults born with heart problems

Vaccines for preventing shingles in older adults

Vitamin D for the treatment of inflammatory bowel disease
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**

*Why we need to understand breast cancer risk*

*How to share decision-making about major surgery for people at high risk of complications*

**DoH Press Releases/New Publications**

*Policy paper: Stopping the start: our new plan to create a smokefree generation*

*Statutory guidance: Care Act 2014: supporting implementation*

*Guidance: Drugs and pharmaceutical electronic market information tool (eMIT)*

*Open consultation: The disclosure of industry payments to the healthcare sector*

*Independent report: COVID-19 autumn 2023 vaccination programme: JCVI advice, 26 May 2023*

*Open consultation: Minimum service levels in event of strike action: hospital services*

*Press release: Government commits to updating NHS constitution to ensure privacy and dignity for women receiving care*
LIBRARY “BITS AND PIECES”

Published recently? Completed a research project?
Tell us about it! Fill out our publication or research repository form by clicking here and we’ll display your work on our website.

Publication repository

Research repository

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