IN THE KNOW: Keeping Staff Informed

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IN THE SPOTLIGHT

X-ray technology developed which can detect coronavirus in minutes

Researchers simulate SARS-COV-2 transmission and infection on airline flights

The missing cancer patients of the pandemic – what can we do to fix the problem?

Why don't people with COVID-19 symptoms get tested?

Facebook versus The BMJ: when fact checking goes wrong
A New Digital Assessment of Mental Health and Well-being in the Workplace: Development and Validation of the Unmind Index

Four-day working week pilot launched in UK

We must keep recognising the extraordinary efforts of NHS staff

‘Health and social care providers must support neurodiverse staff’

Useful links

Patient.co.uk

NHS Website

Mental Health Foundation

World Health Organisation
The Manx gov't has spent £5.8m on lateral flow kits

Six people are receiving treatment for long covid

7-month wait for child mental health services, says Health Minister

1100 outpatient appointments turned into digital consultations

Anti-Cancer group funds PhD student

Breast screenings backlog 'to be cleared by summer'

Covid numbers drop to 1,016

Clinically vulnerable children to get jabs

95% of islanders are double jabbed

DHSC chief executive leaves role
NHS Wales: 'I spent four nights in A&E waiting for a bed'

Millions are dying from drug-resistant infections, global report says

Patients 'wait two years' for check-ups as dentists drop NHS work

Covid: Face mask rules and Covid passes to end in England

HPV & Cervical cancer: New screenings will save lives - top doctor

PM announces end to Plan B Covid measures

Tonga tsunami: Health warnings over toxic volcanic ash and sulphur

Covid: WHO warns pandemic not over amid Europe case records

Exercise addicts urged to build in rest days

Depression rise at Christmas linked to stress over Covid

Should bad science be censored on social media?

Team GB gymnasts joint defibrillator campaign

Scotland to lift most remaining Covid restrictions

Covid: 'Fussy eaters' could have smell and taste disorder

Self-harm guidance to include advice for schools and prisons

Specialist mental health unit failures exposed by patients

Retired GP broke Covid rules to hug bereaved woman at clinic

Stop caging people with autism and learning disabilities, says Robert Buckland

Patient 'glued own teeth' as dentists drop NHS work

Care home staff jailed for degrading acts to vulnerable man

Public told not to delay cancer check-ups

NHS Tracker: How is the NHS in your area coping this winter?
Useful Health Links

NHS Website: A-Z of health conditions
NHS Website
Check NHS standards near you
Cancer Help UK
British Heart Foundation
Health and Care Professions Council
Mental Health Foundation
General Medical Council
Nursing and Midwifery Council

Care Quality Commission
NICE
NHS Scotland
Health in Wales
NI Direct
Clinical trials information
Diabetes UK
British Lung Foundation
National Obesity Forum
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:

Full fact https://fullfact.org/
Ferret Fact Service https://theferret.scot/ferret-fact-service/
BBC Reality Check https://www.bbc.co.uk/news/reality_check

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?

Users' Guides to the Medical Literature series on social media (part 1): how to interpret healthcare information available on platforms
Users' Guides to the Medical Literature series on social media (part 2): how to appraise studies using data from platforms
Facebook versus The BMJ: when fact checking goes wrong

Bulletins
(click to open)

Bulletin for clinical commissioning groups (CCGs)
Chief Nursing Bulletin
Chief Scientific Officer Bulletin
Compassion in Practice strategy and 6Cs Live!
Liaison and Diversion Bulletin
Pharmacy and Medicines Bulletin
Primary Care Bulletin
Specialised Commissioning Stakeholder Bulletin
Revalidation Matters
Liaison and Diversion Bulletin
Specialised Commissioning Stakeholder Bulletin
PUBLIC HEALTH
Health e-News Bulletin/NLH Public Health Newsletter

Adult Protection & Safeguarding Domestic Violence

An 'invisible epidemic': Survivors of domestic violence on living with traumatic brain injury

“Are you safe to talk?”: Perspectives of Service Providers on Experiences of Domestic Violence During the COVID-19 Pandemic

Addiction

Preliminary Effectiveness of a Remotely Monitored Blood Alcohol Concentration Device as Treatment Modality: Protocol for a Randomized Controlled Trial

Commentary on Song et al: Brain stimulation for addictions- optimizing impact via strategic interleaving with pharmacotherapy, cognitive behavioral therapy, and restructuring the micro-environment

Addiction Lives: Jacek Moskalewicz

Despite restrictions, recreational cannabis companies use marketing that appeals to adolescents: Study

Cannabis use produces persistent cognitive impairments

Addressing substance use and pain key to limiting self-directed hospital discharge
Allergies

Dupilumab improves health-related quality of life in severe chronic rhinosinusitis with nasal polyps

Cardiovascular Disease

Oral penicillin, not injectable, advised for people with high-risk rheumatic heart disease

TV watching linked with potentially fatal blood clots

The Role of Mitochondrial DNA Mutations in Cardiovascular Diseases

Complementary Medicine/Alternative Medicine

The Safety, Clinical, and Neurophysiological Effects of Intranasal Ketamine in Patients Who Do Not Respond to Electroconvulsive Therapy: Protocol for a Pilot, Open-Label Clinical Trial

A Review on the Immunomodulatory Mechanism of Acupuncture in the Treatment of Inflammatory Bowel Disease
Critical Care

Human mesenchymal stem cells treatment for severe COVID-19: 1-year follow-up results of a randomized, double-blind, placebo-controlled trial

Thrombectomy for anterior circulation stroke beyond 6 h from time last known well (AURORA): a systematic review and individual patient data meta-analysis.

Early Neuromuscular Blockade in Moderate-to-Severe Pediatric Acute Respiratory Distress Syndrome

Dementia

Factors Associated With the Experience of Cognitive Training Apps for the Prevention of Dementia: Cross-sectional Study Using an Extended Health Belief Model

Dementia: how to prevent cognitive decline

Diabetes

Gut bacteria differences between Black and white women linked to insulin sensitivity

Insulin-GLP-1 receptor agonist relay and GLP-1 receptor agonist first regimens in individuals with type 2 diabetes: a randomized, open-label trial study
Diet, Nutrition and Obesity

The Role of Carbohydrates in Irritable Bowel Syndrome: Protocol for a Randomized Controlled Trial Comparing Three Different Treatment Options

Using Biological Feedback to Promote Health Behavior Change in Adults: Protocol for a Scoping Review

The Role of Carbohydrates in Irritable Bowel Syndrome: Protocol for a Randomized Controlled Trial Comparing Three Different Treatment Options

Does coffee help protect against endometrial cancer?

Calcium: important not just for your bones but also for your heart

Digital Health Technology

Simulation-Based Teaching of Telemedicine for Future Users of Teleconsultation and Tele-Expertise: Feasibility Study

A Smartphone Remote Monitoring App to Follow Up Colorectal Cancer Survivors: Requirement Analysis

Reasons for Nonuse, Discontinuation of Use, and Acceptance of Additional Functionalities of a COVID-19 Contact Tracing App: Cross-sectional Survey Study
End of Life Care

Educational Guidelines for Caregivers of Cancer Patients toward Palliative Care

Symptom Burden and Activity of Daily Living (ADL) Dependency Among Home Health care Patients Discharged to Home Hospice

Registered nurses' knowledge, attitudes and beliefs about end-of-life care in non-specialist palliative care settings: A mixed studies review

Equality

GP's ethnicity 'affects level of support they get'

Consequences of the Covid-19 pandemic for economic inequality

Immunisation and Infection

COVID-19 vaccination breakthrough infections in a real-world setting

COVID-19 Vaccine Hesitancy and Acceptance Among Individuals With Cancer, Autoimmune Diseases, or Other Serious Comorbid Conditions: Cross-sectional, Internet-Based Survey

EMAs mishandling of an investigation into suspected serious neurological harms of HPV vaccines

Covid-19 vaccines and treatments: we must have raw data, now

New data suggest machine learning algorithms can accurately predict C. diff infection in hospitalized patients

THE LANCET: An estimated 1.2 million people died in 2019 from antibiotic-resistant bacterial infections, more deaths than HIV/AIDS or malaria
Learning Disability

Evidence of graphomotor dysfunction in children with dyslexia. A combined behavioural and fMRI experiment

Remote Dyslexia Screening for Bilingual Children

Dyslexia, Dysgraphia and Dyscalculia: A Response to Intervention Approach to Classification

Men’s Health

Smartglass augmented reality-assisted targeted prostate biopsy using cognitive point-of-care fusion technology

Masculinity and mental illness in and after men's intimate partner relationships

Coping moderates the relationship between intolerance of uncertainty and stress in men during the Covid-19 pandemic
Mental Health

Piloting an Innovative Concept of e–Mental Health and mHealth Workshops With Medical Students Using a Participatory Co-design Approach and App Prototyping: Case Study

Patterns of Suicide Ideation Across Eight Countries in Four Continents During the COVID-19 Pandemic Era: Repeated Cross-sectional Study

Centering Lived Experience in Developing Digital Interventions for Suicide and Self-injurious Behaviors: User-Centered Design Approach

The Extent of User Involvement in the Design of Self-tracking Technology for Bipolar Disorder: Literature Review

Family support and parenting interventions for youth anxiety and depression in low and middle income countries #ActiveIngredientsMH

Exposure to air pollution increases mental health service use, according to new UK study

Hidden from the world: Out of area hospital placements for people diagnosed with personality disorder #NoOOA

Why don’t people receive a psychosocial assessment in emergency departments after self-harm?

Neurology

Parkinsonism and prolonged cognitive decline as a manifestation of cryptococcal meningitis in a renal transplant patient

Impaired neuromuscular transmission in facial muscles of amyotrophic lateral sclerosis: A single-fiber electromyography study
Obstetrics

Perinatal outcomes of pregnancies with prenatally diagnosed foetal congenital heart disease
Hispanic race is a risk factor for COVID-19 during pregnancy: data from an urban New York City hospital
The outcome of the vein of Galen aneurysmal malformation cases diagnosed prenatally
Methods for managing miscarriage: a network meta-analysis

APA scoring system: a novel predictive model based on risk factors of pregnancy loss for recurrent spontaneous abortion patients

Occupational Therapy

Comparing Web-Based and In-Person Educational Workshops for Canadian Occupational Therapists and Understanding Their Learning Experiences: Mixed Methods Study
Risk Factors for Voice Disorders in Undergraduate Speech Language Pathology Students
Evidence-Based Learning Toolkit: Optimally Support Occupational Therapy Students with Disabilities in Fieldwork
Oncology

A Web- and Mobile-Based Intervention for Women Treated for Breast Cancer to Manage Chronic Pain and Symptoms Related to Lymphedema: Results of a Randomized Clinical Trial

Remote Psychological Interventions for Fear of Cancer Recurrence: Scoping Review

Sugemalimab versus placebo after concurrent or sequential chemoradiotherapy in patients with locally advanced, unresectable, stage III non-small-cell lung cancer in China (GEMSTONE-301): interim results of a randomised, double-blind, multicentre, phase 3 trial

Efficacy and safety of erdafitinib in patients with locally advanced or metastatic urothelial carcinoma: long-term follow-up of a phase 2 study

Immunotherapy before liver cancer surgery can kill tumor, and likely residual cancer cells

Ophthalmology

Study: Prevalence of SARS-CoV-2 in eye bank samples is low

Finding differences in pupillary sizes between active, resolved COVID-19 cases

Neurologic features of COVID-19 may be present without positive nasal swabs

UK rates of nearsightedness have increased significantly over time

Orthopaedics

Metal pins no better than traditional plaster cast for a broken wrist
Paediatrics

Congenital junctional ectopic tachycardia in the paediatric emergency department

Direct oral anticoagulants for use in paediatrics

'Rules for radicals': a subversive's guide to putting social paediatrics into practice

Pharmacology

Vaccination as a condition of deployment (VCOD) for healthcare workers: Phase 2 – VCOD implementation

Ivermectin for preventing and treating COVID-19

Deaths attributed to the use of medications purchased online

Primary Care

GP appointments data reveal exponential rise in demand in pandemic

Podcast: General practice on 'red alert', recruiting additional roles and the NHS backlog

Outpouring of support for GP who broke COVID rules to hug bereaved patient

Draft NICE guidance on self-harm updates advice for GPs

Thousands of unvaccinated GP staff face dismissal notice from February
Rheumatology

Risk score predicts disease progression in patients with rheumatoid arthritis

Proteomics based markers of clinical pain severity in juvenile idiopathic arthritis

Seniors and Aging

Transnational ageing and the later life course

Maximum Gait Speed and Lumbar Spinal Mobility Can Affect Quality of Life in Elderly Women with Lumbar Kyphosis

Sexual Health

Very Low Incidence of HIV-infection and Decreasing Incidence of STI Among PrEP Users in 2020 After Introduction of Health Insurance Coverage in Germany

Chlamydia Trachomatis Infection

Low intensity extracorporeal shockwave therapy for chronic pelvic pain syndrome patients with erectile dysfunction
Sleep Medicine

Usefulness of self-administered questionnaires in screening for direct referral for polysomnography without sleep physician review

Sleep of infants and toddlers during 12 months of the COVID-19 pandemic in the midwestern United States

Chronic testicular pain cured by low-dose pramipexole: is there an association with restless legs syndrome?

Sports Medicine/Fitness

Feasibility and Acceptability of a Physical Activity Tracker and Text Messages to Promote Physical Activity During Chemotherapy for Colorectal Cancer: Pilot Randomized Controlled Trial (Smart Pace II)

Telerehabilitation’s Safety, Feasibility, and Exercise Uptake in Cancer Survivors: Process Evaluation

Effects of Aerobic Exercise and High-Intensity Interval Training on the Mental Health of Adolescents Living in Poverty: Protocol for a Randomized Controlled Trial

Aerobic fitness of elite soccer players linked to player positions

Surgery

Neoadjuvant chemotherapy before surgery versus surgery followed by chemotherapy for initial treatment in advanced ovarian epithelial cancer

Pre-emptive and preventive NSAIDs for postoperative pain in adults undergoing all types of surgery
Communication of personalised disease risk by general practitioners to motivate smoking cessation in England: a cost-effectiveness and research prioritisation study

Feeling low in social status linked to worse health outcomes for new mothers

Harmful effects of SARS-CoV-2 infection in pregnant women and their newborns

Study finds blunted cortisol profiles in women who experienced childhood sexual abuse

Researchers detect Delta variant in the blood and placentas of women who had pregnancy complications

Researchers identify estrogen-regulated brain circuit that helps females control obesity

Statement on the tenth meeting of the International Health Regulations (2005) Emergency Committee regarding the coronavirus disease (COVID-19) pandemic

WHO publishes new global data on the use of clean and polluting fuels for cooking by fuel type

Statement on the tenth meeting of the International Health Regulations (2005) Emergency Committee regarding the coronavirus disease (COVID-19) pandemic

COVAX delivers its 1 billionth COVID-19 vaccine dose

WHO recommends two new drugs to treat COVID-19
Wound Management

COVID-19 proning teams benefit from wound care specialist nurse

Effectiveness of negative pressure wound therapy with instillation and dwelling after stoma closure: a retrospective and propensity score matching analysis

A reflexive thematic analysis of the patterns of knowing in wound management amongst specialist and generalist nurses

Autologous Fat Grafting – A Step Forward in Wound Management

Complex Wound Management

SOCIAL AND COMMUNITY CARE

My journey into social work management as a young, black woman

Council pays family £2,500 after issuing care proceedings based on ‘flawed information’

Webinar: Shaking off the shackles of the hospital: How can taking a smart approach across a health and care economy enable ICSs to deliver care closer to home?

NHSE warns trusts not to use costly clinical locums

Ordinary residence: section 117 approach remains unsettled despite government court win

One in eight councils moved to ‘life and limb care only’ for at least some people over Christmas, warns ADASS

Exploring the theory-practice dimension of social work–perceptions of children in the field

The digital citizenship of children and adolescents: Challenges for social work education

The Relationship between the professional identity crisis and the academic adjustment of social work students

Social care crisis deaths ‘only a matter of time’, after research shows ‘national emergency’
Key Resources

Social Care TV
e-Learning
Social Care Online

Research Register for Social Care
Social Care Research Ethics Committee
All SCIE resources

HEALTH MANAGEMENT

How does the health and care system hear from people and communities?

A note of caution - the situation in health and care remains serious

Cegedim Healthcare Solutions announces robot integration

ICS delay muddies leadership and threatens accountability

Integration and Innovation in Action Series: Improving Population Health in the current climate

KardiaMobile recommended by NICE for detecting abnormal heart activity

NHS Confederation responds to landmark mental health campaign

NHS Tracker: How is the NHS in your area coping this winter?

Recognising how big a problem we currently have in the NHS is the beginning of trying to solve it

Omicron wave peaks in hospitals

Exclusive: Pfizer extends shelf life after revelation NHS could waste ‘millions’ of vaccines

NHS staff isolation cut to six days with tests

Webinar: What can diabetes care teach us about how to best address pandemic-related backlogs?

NHS launches landmark mental health campaign with ‘Help!’ from The Beatles

NHS to rollout boosters to most at risk 12 to 15 year-olds

NHS 111 mental health triage service

Addressing vaccine hesitancy in different ethnic communities

Mortuary abuse report delayed until ‘middle of next year’

Health and Social Care Committee inquiry into the impact of the waiting times backlog

NHS England director to step down

ICSs should heed voices of children and young people
QUALITY IMPROVEMENT AGENDA

How does the effectiveness of strategies to improve healthcare provider practices in low-income and middle-income countries change after implementation? Secondary analysis of a systematic review

Co-produced capability framework for successful patient and staff partnerships in healthcare quality improvement: results of a scoping review

Looking back on the history of patient safety: an opportunity to reflect and ponder future challenges

Impact of Statewide Prevention and Reduction of Clostridioides difficile (SPARC), a Maryland public health-academic collaborative: an evaluation of a quality improvement intervention

Addressing disparities in patients opportunities for and competencies in shared decision making

Support to scale antibiotic stewardship in long-term care homes: how much is enough?

Learning from successes: designing medication adherence intervention research so that we can learn what works and why

Is greater patient involvement associated with higher satisfaction? Experimental evidence from a vignette survey

Virtual learning collaboratives to improve urine culturing and antibiotic prescribing in long-term care: controlled before-and-after study

Effectiveness of a medication adherence management intervention in a community pharmacy setting: a cluster randomised controlled trial

Quality of acute myocardial infarction care in England and Wales during the COVID-19 pandemic: linked nationwide cohort study
Metastatic chordoma with pancreatic disease and response to imatinib

Parkinsonism and prolonged cognitive decline as a manifestation of cryptococcal meningitis in a renal transplant patient

Colonic adenocarcinoma presenting as monocular metamorphopsia

Posterior reversible encephalopathy syndrome in the puerperium: a case report

Rare case of burkholderia liver abscess complicated by hepatobronchial fistula

Removal of a Kirschner wire during follow-up of a replantation injury of an amputated finger using a novel technique

Septic arthritis caused by Mycoplasma hominis in a patient with systemic lupus erythematosus

Pneumatosis intestinalis: a rare manifestation of lupus enteritis

Varied presentation of lobar holoprosencephaly as a cause of macrocephaly in a neonate

Cerebral arterial and venous thrombosis due to COVID-19 vaccine-induced immune thrombotic thrombocytopenia

Management of femoral shaft infected nonunion through customised Ilizarov external fixator assembly in a morbidly obese patient

Case of retained guide wires traversing anatomical boundaries with neurological and cardiac morbidity

Novel case of takotsubo cardiomyopathy following COVID-19 vaccination

COVID-19 in two children with new-onset diabetes: case reports

Membranectomy with optic capture in a paediatric patient with VAO

Desquamative gingivitis: a definite indicator for mucocutaneous disorders

Pulmonary involvement in disseminated varicella infection in an adult

Anterior cruciate ligament haemangioma
Cochrane

Foot orthoses for treating flat feet in children

Oral antiplatelet therapy for acute ischaemic stroke

How effects on health equity are assessed in systematic reviews of effectiveness

Adding indoor residual spraying in communities using insecticide-treated nets for the prevention of malaria

Measures implemented in the school setting to contain the COVID-19 pandemic: a rapid review

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

COVID-19 vaccine lower booster dose study launches across UK

Ketamine and psychological therapy can help heavy drinkers abstain for longer, a new clinical trial shows

Infection from common colds can help protect against COVID
DoH Press Releases/New Publications

**Guidance: Coronavirus (COVID-19): admission and care of people in care homes**

**Guidance: COVID-19 test validation approved products**

**Guidance: Assessment and procurement of coronavirus (COVID-19) tests**

**Guidance: Coronavirus (COVID-19) testing for hospices**

**Guidance: COVID-19 vaccination of people working or deployed in care homes: operational guidance**

**Guidance: Vaccination of workers in social care settings other than care homes: operational guidance**

**Guidance: Supported living services during coronavirus (COVID-19)**

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**LIBRARY “BITS AND PIECES”**

The above current awareness bulletin has been produced by Keyll Darree Library and Information Service. We aim to produce the bulletin every week. If you need any help locating or accessing any of the items included in this issue, please contact the library staff on 642993/642974.

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Check out our library website at [www.librarykeylldarree.gov.im](http://www.librarykeylldarree.gov.im) for details of all our services, facilities and any forthcoming events.