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IN THE SPOTLIGHT

Figuring Out Whether COVID-19 Vaccines Protect Against Variants
Association Between Vaccination With BNT162b2 and Incidence of Symptomatic and Asymptomatic SARS-CoV-2 Infections Among Health Care Workers

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Mental health is not a cultural priority for half of organisations

Useful links

Patient.co.uk

NHS Website

Mental Health Foundation

World Health Organisation

74,000 doses of vaccine administered

Visiting rules relaxed but face masks still needed

Changes to precautionary measures in health and care settings

Hidden disability training to go online

We need border testing to identify variants

Border restrictions eased today
| Covid-variant vaccines fast-tracked with more investment |
| Covid and cancer: The young scientists working overtime to combat lockdown disruption |
| Elections 2021: 'Parents shouldn't have to fight for child's care' |
| Another Covid lockdown unlikely, says scientist |
| Covid: 'I held my husband as they turned the machines off' |
| India Covid: Opposition calls for full national lockdown |
| Teens, tech and mental health: Oxford study finds no link |
| How Simon Stevens changed the NHS |
| Covax: How will Covid vaccines be shared around the world? |
| Covid: Concern increases over India variant in UK |
| Covid and pregnancy - should you get the vaccine? |
| Covid-19: Complaints after England booking site reveals vaccine status |
| Alcohol deaths highest for 20 years in England and Wales |
| Covid: Black leaders fear racist past feeds mistrust in vaccine |
| Tokyo 2020: The mental strain of the delayed Olympics |
| Mental health: 'We need to care for patients, but also ourselves' |
| Covid: Canada authorises Pfizer vaccine for children aged 12 to 15 |
| Covid: Depression rises in young and women during second peak |
| Covid: MPs want law to protect care home visiting rights |
| Doctors investigate mystery brain disease in Canada |
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?

YouTube Videos and Informed Decision-Making About COVID-19 Vaccination: Successive Sampling Study
What magic teaches us about misinformation

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
Adult Protection & Safeguarding Domestic Violence

Disability and domestic abuse: 'No-one knows what is happening behind those walls'

Domestic Abuse Bill: For these victims, a new law is long overdue

Three early papers on self-neglect

Addiction

Does video games’ popularity affect unemployment rate? Evidence from macro-level analysis

Promoting Addiction Science after Brexit – what can Addiction and SSA do and what does UK government need to do?
**Allergies**

*The Ingenious Mast Cell: Contemporary insights into mast cell behavior and function*

*Medical Algorithm: peri-operative management of mastocytosis patients*

**Cardiovascular Disease**

*Influence of Stress, Gender, and Minority Status on Cardiovascular Disease Risk in the Hispanic/Latino Community: Protocol for a Longitudinal Observational Cohort Study*

*Avalanching nanoparticles bring new light to cardiovascular imaging*

*Current trends in the use of machine learning for diagnostics and/or risk stratification in cardiovascular disease*

**Complementary Medicine / Alternative Medicine**

*A Systematic Review of Nutrition, Supplement, and Herbal-Based Adjunctive Therapies for Vitiligo*

*A Comparison of the Effect of Topical Preparation of Sambucus ebulus L. and Hydrocortisone on Hand Eczema: A Double-Blind Randomized Controlled Trial*

*Cost-Effectiveness Analysis of Ginkgolide Injection in the Treatment of Ischemic Stroke Based on a Randomized Clinical Trial*
Critical Care

Randomised controlled trial on tocilizumab in COVID-19

Point-of-care ultrasound of the heart and lungs in patients with respiratory failure

Therapeutic hypothermia during cardiopulmonary resuscitation

Recall of clinical trial participation and attrition rates in survivors of acute respiratory distress syndrome

Admission criteria and management of critical care patients in a pandemic context

Dental

Assessment of Outcomes of Immediately Loaded Dental Implants in Orofacial Cleft Patients: Protocol for a Single-Arm Clinical Trial

Slow to heal or slow to diagnose cancer?

Different class

Dementia

What influences uptake of psychosocial interventions by people living with early dementia? A qualitative study

Water exchange rate across the blood-brain barrier is associated with CSF amyloid-β 42 in healthy older adults

Systematic in silico analysis of clinically tested drugs for reducing amyloid-beta plaque accumulation in Alzheimer's disease
Diabetes

Emerging Technologies for the Management of Type 2 Diabetes Mellitus

A novel heterozygous mutation in the SLC5A2 gene causing severe glycosuria, mild failure to thrive, and subclinical hypoglycemia

Commentary on “Diabetes and people with learning disabilities: issues for policy, practice and education”

Diet, Nutrition and Obesity

Sugar-sweetened beverage consumption and bone health: a systematic review and meta-analysis

Consumption of meals prepared away from home is associated with inadequacy of dietary fiber, vitamin C and mineral intake among Japanese adults: analysis from the 2015 National Health and Nutrition Survey

Digital Health Technology

Impact of Asynchronous Electronic Communication–Based Visits on Clinical Outcomes and Health Care Delivery: Systematic Review

Use of a Telemedicine Risk Assessment Tool to Predict the Risk of Hospitalization of 496 Outpatients With COVID-19: Retrospective Analysis
End of Life Care

Coronavirus (Covid-19) testing for hospices

‘Necessity is the mother of invention’: Specialist palliative care service innovation and practice change in response to COVID-19. Results from a multinational survey (CovPall)

Dying in times of the coronavirus: An online survey among healthcare professionals about end-of-life care for patients dying with and without COVID-19 (the CO-LIVE)

Immunisation and Infection

Collect Once, Use Many Times: Attaining Unified Metrics for Tuberculosis Preventive Treatment for People Living With HIV

An Inside Look at a Post–COVID-19 Clinic

Immunization during COVID-19: let the ninja dance with the dragon

Learning Disability

Oral health and supporting people with intellectual disabilities to get access to dental treatment

Understanding and implementing the Mental Capacity Act 2005 in people with learning disabilities
Men’s Health

The correlation between Epicardial Adipose Tissue Thickness and Severity of Coronary Artery Disease; An Echocardiographic Evaluation

Scrotal Leiomyoma; an Unusual Cause for Scrotal Mass

A Cross-Sectional Study of prevalence of Prostate lesions and inter-Observer Variability in Histopathological Reporting

Mental Health

Initial Outcomes of Transdiagnostic Internet-Delivered Cognitive Behavioral Therapy Tailored to Public Safety Personnel: Longitudinal Observational Study

Perceived Utility and Characterization of Personal Google Search Histories to Detect Data Patterns Proximal to a Suicide Attempt in Individuals Who Previously Attempted Suicide: Pilot Cohort Study
**Neurology**

*Effect of Cognitive Training in Fully Immersive Virtual Reality on Visuospatial Function and Frontal-Occipital Functional Connectivity in Predementia: Randomized Controlled Trial*

*Association of intracranial vessel wall enhancement and cerebral hemorrhage in moyamoya disease: a high-resolution magnetic resonance imaging study*

*Progressive apraxia of speech: delays to diagnosis and rates of alternative diagnoses*

**Obstetrics and Gynaecology**

*Ovarian cysts in pregnancy: a narrative review*

*Diaphragmatic endometriosis minimally invasive treatment: a feasible and effective approach*

*Triangle of COVID, anxiety and menstrual cycle*

**Oncology**

*Guidance: Self-declare as a private COVID-19 testing provider*

*Cancer Clinicians’ Views Regarding an App That Helps Patients With Cancer Meet Their Information Needs: Qualitative Interview Study*

*Data Integration to Improve Real-world Health Outcomes Research for Non–Small Cell Lung Cancer in the United States: Descriptive and Qualitative Exploration*
Ophthalmology

Study examines pairing phacoemulsification, implantation of microbypass stents

Targeted cancer therapy linked with adverse ocular events

Raising the bar for premium pterygium procedure

Paediatrics

Population Improvement Bias Observed in Estimates of the Impact of Antenatal Steroids to Outcomes in Preterm Birth

Short-Term and Long-Term Educational Outcomes of Infants Born Moderately and Late Preterm

Pain Medicine

A virtual reality meditative intervention modulates pain and the pain neuromatrix in patients with opioid use disorder

Specific Electroencephalographic Signatures for Pain and Descending Pain Inhibitory System in Spinal Cord Injury

ICD-10 Coding of Musculoskeletal Conditions in the Veterans Health Administration
Patient Experience

Pandemic patient experience II: from lockdown to vaccine roll-out

The paradoxical injunctions of partnership in care: Patient engagement and partnership between issues and challenges

No visitors allowed: How health systems can better engage patients’ families during a pandemic

Patient Safety

Preoperative Anticoagulation Management in Everyday Clinical Practice: An International Comparative Analysis of Work-as-Done Using the Functional Resonance Analysis Method

Hospital Pressure Injury Metrics, an Unfulfilled Need of Paramount Importance

Pharmacology

Efficacy and Safety of Using Dual Versus Monotherapy Antiplatelet Agents in Secondary Stroke Prevention: Systematic Review and Meta-Analysis of Randomized Controlled Clinical Trials

Pharmacological blood pressure lowering for primary and secondary prevention of cardiovascular disease across different levels of blood pressure: an individual participant-level data meta-analysis

Anti-SARS-CoV-2 antibody responses are attenuated in patients with IBD treated with infliximab

g2 Adrenergic Agonists or Stimulants for Preschool Children With Attention-Deficit/Hyperactivity Disorder
Seniors and Aging

A Home-Based Mobile Health Intervention to Replace Sedentary Time With Light Physical Activity in Older Cancer Survivors: Randomized Controlled Pilot Trial

Preventing, identifying and managing delirium in nursing homes and acute settings

How do I use the Clinical Frailty Scale?

Sexual Health

Collect Once, Use Many Times: Attaining Unified Metrics for Tuberculosis Preventive Treatment for People Living With HIV

Norethisterone and its acetate – what’s so special about them?

Performance of a tool to identify different types of self-reported sexual risk among women attending a contraception and sexual health clinic: results of a cross-sectional survey

Sleep Medicine

Predictive Performance of Oximetry to Detect Sleep Apnea in Patients Taking Opioids

Digital cognitive behavioral therapy for insomnia promotes later health resilience during the coronavirus disease 19 (COVID-19) pandemic
Sports Medicine/Fitness

Management of plantar heel pain: a best practice guide informed by a systematic review, expert clinical reasoning and patient values

Peeling off musculoskeletal labels: sticks and stones may break my bones, but diagnostic labels can hamstring me forever

Surgery

The Effects of Intraoperative Caffeine on Postoperative Opioid Consumption and Related Outcomes After Laparoscopic Surgery: A Randomized Controlled Trial

Prediction of Prolonged Opioid Use After Surgery in Adolescents: Insights From Machine Learning

Chest Computed Tomography for the Diagnosis of COVID-19 in Emergency Trauma Surgery Patients Who Require Urgent Care During the Pandemic: Protocol for an Umbrella Review

Vaping/Smoking

Smoking cessation program effective for people with psychiatric disorders post-discharge

Vaping and mental health: What’s the connection?
Women’s Health

Autoimmune Thyroid Disease in Women

Increased propensity for violence among female jail detainees with PTSD, panic disorder and alcohol use disorder

World Health Organisation

WHO Bulletin: May

First deployment of WHO emergency rehabilitation support

Global experts of new WHO Council on the Economics of Health For All announced

The UNICEF/WHO/WB Joint Child Malnutrition Estimates (JME) group released new data for 2021

Wound Management

A physics perspective on wound healing

Comparing Outcomes of Single Versus Double Venous Anastomosis in Free Flap Operation for Lower Extremity Defect Reconstruction: A Meta-Analysis
Profession split over whether assaults on social workers should carry additional penalties

Council vows to ‘leave no stone unturned’ in identifying failings following damning judgment

Profession split over whether assaults on social workers should carry additional penalties

The ‘alarmingly weak’ evidence base for the ‘toxic trio’

Children’s social work case complexity has increased due to Covid, councils tell DfE

Care staff helping disabled people access sex work services not breaking law, rules court

Change readiness in individuals experiencing homelessness and multiple complex needs

Interprofessional dynamics that promote client empowerment in mental health practice: A social work perspective

Paper trails: Using letter writing to understand social isolation and poverty in a rural community

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

120,000 vaccine appointments booked before 9am as stars join forces with NHS to boost vaccine uptake

Dozens of unborn babies receive op on NHS to stop paralysis

The King’s Fund’s response to plans for the future public health system in England

Developing place-based partnerships: the foundation of effective integrated care systems

Deaths from Covid-19 (coronavirus): how are they counted and what do they show?

Place design guide: what makes great places for people?

Revealed: The five NHS England and Improvement directors given six-figure exit payments

Letter from Scotland: Honesty on NHS responsibility for care home deaths

Devolved public services: the NHS, schools and social care in the four nations

Outpatient appointments intended but not booked after inpatient stays

Wards to get ‘star ratings’ under first new NHS cleaning rules for 14 years

Was building the NHS Nightingale hospitals worth the money?

Analysis: the long road to restoring elective care performance

Listening to the silence: What does the NHS staff survey tell us about Freedom to Speak Up?
Living labs for patient engagement and knowledge exchange: an exploratory sequential mixed methods study to develop a living lab in paediatric rehabilitation

Factors associated with the length of stay at health facilities after childbirth among mothers and newborns in Dhading, Nepal: a cross-sectional study

Relative infectiousness of asymptomatic SARS-CoV-2 infected persons compared with symptomatic individuals: a rapid scoping review

Evaluating pictorial support in person-centred care for children (PicPecc): a protocol for a crossover design study

Increasing prevalence of NAFLD/NASH among children, adolescents and young adults from 1990 to 2017: a population-based observational study

Patients perception of the outpatient pharmaceutical service quality in hospital pharmacies with auditable pharmaceutical transactions and services in Ethiopia: a cross-sectional study
Tests for identifying the most suitable antibiotics for a bacterial blood infection: are rapid tests better than standard tests?

Immediate antiepileptic drug treatment, versus placebo, deferred, or no treatment for first unprovoked seizure

Do mattresses and mattress toppers made of foam prevent pressure ulcers?

Predicting relapse or recurrence of depression

What are the benefits and risks of low level light therapy (photobiomodulation) for treating dry age-related macular degeneration (a degenerative eye condition)?

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

Algorithms as good as doctors at predicting death in advanced cancer

DoH Press Releases/New Publications

Press release: New cutting-edge testing centre to fast-track COVID-19 variant vaccines

Guidance: Visiting arrangements in care homes

Guidance: Self-declare as a private COVID-19 testing provider

Independent report: Vivaldi 2: coronavirus (COVID-19) reinfections in care homes study report

Transparency data: Weekly statistics for NHS Test and Trace (England): 22 April to 28 April 2021

Guidance: Private providers of coronavirus testing

Guidance: Social security arrangements between the UK and the EU: staff guide

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