**Headlines**

- **£500 million funding for quick result COVID-19 test trials**
  A new £500 million funding package will be invested in next generation testing technology and increased testing capacity.

- **UK Government to fund COVID-19 research in Scotland**
  The UK Government is investing £8.4 million in COVID-19 immunology research projects, including at the universities of Edinburgh, Glasgow and Dundee.

- **New measures to support development of safe COVID-19 vaccines for UK**
  A raft of measures to allow the safe future mass rollout of a COVID-19 vaccine have been outlined by the government.

- **Distributing vaccines and treatments for COVID-19 and flu**
  Open consultation

**New or Updated Guidance**

**Department of Health and Social Care**

- **Coronavirus (COVID-19): changes to the Care Act 2014**
  Changes to the Care Act 2014 to help local authorities prioritise care and support during the coronavirus (COVID-19) outbreak. Updated: 1 September 2020

- **NHS Test and Trace statistics (England): methodology**
  How the Department of Health and Social Care (DHSC) puts together the contact tracing data in its weekly reports. Updated: 27 August 2020

**Official Resources & Statistics**

**DHSC**

- **Coronavirus dashboard**
- **DHSC testing and tracing statistics: information for users**
- **NHS test and trace statistics (England)**
• NHS Test and Trace (England) and coronavirus testing (UK) statistics: 13 August to 19 August 2020

DHSC/PHE

• COVID-19: guidance for health professionals
• Coronavirus cases in the UK: daily updated statistics

PHE

• Coronavirus (COVID-19): guidance for health professionals and other organisations
• COVID-19: background information epidemiology, virology and clinical features
• National COVID-19 surveillance reports Updated weekly
• COVID-19: impacts on health - reports and tools
• National COVID-19 surveillance reports
• PHE data series on deaths in people with COVID-19: technical summary

NHS England

• Specialty guides for patient management during the coronavirus pandemic
• Coronavirus guidance for clinicians and NHS managers

NHS Health Education England

• Coronavirus (COVID-19)

NHS Digital

• Potential Coronavirus (COVID-19) symptoms reported through NHS Pathways and 111 online
• Coronavirus vaccine studies volunteers dashboard
  This dashboard shows the number of people signed up for the coronavirus (COVID-19) vaccine studies volunteer service across the United Kingdom. The data is shown by region and local authority area.
• [MI] Coronavirus Shielded Patient List Summary Totals, England

Office for National Statistics

• Coronavirus (COVID-19) Latest data and analysis on coronavirus (COVID-19)
• Coronavirus (COVID-19) Infection Survey pilot Statistical bulletins
An NHS Athens account may be required for full text access, register here

**BMJ**

**Research**

- Clinical manifestations, risk factors, and maternal and perinatal outcomes of coronavirus disease 2019 in pregnancy: living systematic review and meta-analysis
- Clinical characteristics of children and young people admitted to hospital with covid-19 in United Kingdom: prospective multicentre observational cohort study

**Analysis**

- Face coverings for covid-19: from medical intervention to social practice

**Feature**

- How covid-19 has highlighted the importance of design as well as price in the NHS supply chain

**Editorial**

- Covid-19 mass testing programmes
- Airborne transmission of covid-19

**JAMA [Journal of the American Medical Association]**

- Association Between Administration of Systemic Corticosteroids and Mortality Among Critically Ill Patients With COVID-19 A Meta-analysis
- Clinical Characteristics and Viral RNA Detection in Children With Coronavirus Disease 2019 in the Republic of Korea
- Symptomatic and Asymptomatic Viral Shedding in Pediatric Patients Infected With Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2): Under the Surface
- The Transformational Effects of COVID-19 on Medical Education
- Ocular Manifestations and Clinical Characteristics of Children With Laboratory-Confirmed COVID-19 in Wuhan, China
- Time Course of a Second Outbreak of COVID-19 in Beijing, China, June-July 2020
- Effect of Remdesivir vs Standard Care on Clinical Status at 11 Days in Patients With Moderate COVID-19A Randomized Clinical Trial
- Effect of Hydrocortisone on 21-Day Mortality or Respiratory Support Among Critically Ill Patients With COVID-19: A Randomized Clinical Trial
- Effect of Dexamethasone on Days Alive and Ventilator-Free in Patients With Moderate or Severe Acute Respiratory Distress Syndrome and COVID-19: The CoDEX Randomized Clinical Trial
New England Journal of Medicine

- Humoral Immune Response to SARS-CoV-2 in Iceland
- Saliva or Nasopharyngeal Swab Specimens for Detection of SARS-CoV-2
- Phase 1–2 Trial of a SARS-CoV-2 Recombinant Spike Protein Nanoparticle Vaccine

The Lancet

- Long-term consequences of COVID-19: research needs
- Measuring mobility to monitor travel and physical distancing interventions: a common framework for mobile phone data analysis
- Risk factors for in-hospital mortality in patients with cancer and COVID-19
- Testing for responses to the wrong SARS-CoV-2 antigen?
- Prevalence of phenotypes of acute respiratory distress syndrome in critically ill patients with COVID-19: a prospective observational study
- Physiological and biological heterogeneity in COVID-19-associated acute respiratory distress syndrome
- Clinical features, diagnostics, and outcomes of patients presenting with acute respiratory illness: A retrospective cohort study of patients with and without COVID-19
- COVID-19-associated hyperinflammation and escalation of patient care: a retrospective longitudinal cohort study
- Pathophysiology of COVID-19-associated acute respiratory distress syndrome: a multicentre prospective observational study

Nature Journals

- Disease severity dictates SARS-CoV-2-specific neutralizing antibody responses in COVID-19
- Immune characteristics of severe and critical COVID-19 patients
- Signal amplification by reversible exchange for COVID-19 antiviral drug candidates
- The dynamic changes in cytokine responses in COVID-19: a snapshot of the current state of knowledge
- Human umbilical cord-derived mesenchymal stem cell therapy in patients with COVID-19: a phase 1 clinical trial
- Blood pressure control and adverse outcomes of COVID-19 infection in patients with concomitant hypertension in Wuhan, China
- HIT-COVID, a global database tracking public health interventions to COVID-19
- A mouse-adapted model of SARS-CoV-2 to test COVID-19 countermeasures
- Population-scale longitudinal mapping of COVID-19 symptoms, behaviour and testing
• Emerging preclinical evidence does not support broad use of hydroxychloroquine in COVID-19 patients
• Sex differences in immune responses that underlie COVID-19 disease outcomes
• A broad-spectrum virus- and host-targeting peptide against respiratory viruses including influenza virus and SARS-CoV-2
• Lifting the mask on neurological manifestations of COVID-19
• Renin–angiotensin system inhibitors and the severity of coronavirus disease 2019 in Kanagawa, Japan: a retrospective cohort study

Nursing Standard
• Free Access to news and evidence-based resources relevant to the COVID-19 pandemic.

Publisher bundles FREE TO ACCESS
• Coronavirus (COVID-19): articles and resources Mark Allen Healthcare journals.
• Novel Coronavirus Information Center Elsevier
• SARS-CoV-2 and COVID-19 Springer Nature
• COVID-19: Novel Coronavirus Content Free to Access Taylor & Francis
• Access to OUP resources on COVID-19 Oxford University Press

Research & Reviews
• A dynamic response to exposures of healthcare workers to newly diagnosed COVID-19 patients or hospital personnel, in order to minimize cross transmission and need for suspension from work during the outbreak
• SARS2020: An integrated platform for identification of novel coronavirus by a consensus sequence-function model
• The BAS²IC score: a useful tool to identify patients at high risk of early progression to severe COVID-19
• What Is the Predictive Value of a Single Nasopharyngeal SARS-CoV-2 PCR Swab Test in a Patient with COVID-like Symptoms and / or Significant COVID-19 Exposure?
• COVID-19 in Healthcare Workers: A Living Systematic Review and Meta-analysis of Prevalence, Risk Factors, Clinical Characteristics, and Outcomes
• A workable strategy for COVID-19 testing: stratified periodic testing rather than universal random testing
• SARS-CoV-2 RNA in serum as predictor of severe outcome in COVID-19: a retrospective cohort study
• Patient Characteristics and Outcomes of 11,721 Patients with COVID19 Hospitalized Across the United States
• Low risk of COVID-19 among patients exposed to infected healthcare workers
• Are SARS-CoV-2 seroprevalence estimates biased?
• The antibody response to SARS-CoV-2 infection
• Large Simple Double-Blind Randomized Trials for the Rapid Assessment of the Effectiveness of COVID-19 Vaccines
• The yield and consistency of the detection of SARS-CoV-2 in multiple respiratory specimens
• COVID-19 mortality: a complex interplay of sex, gender and ethnicity
• Duration of SARS-CoV-2 Infectivity: When is it Safe to Discontinue Isolation
• Severe acute respiratory syndrome coronavirus-2 (SARS-CoV-2), a newly emerged pathogen: an overview
• Bacterial pneumonia coinfection and antimicrobial therapy duration in SARS-CoV-2 (COVID-19) infection
• Individuals with obesity and COVID-19: A global perspective on the epidemiology and biological relationships
• COVID-19 re-infection by a phylogenetically distinct SARS-coronavirus-2 strain confirmed by whole genome sequencing

Preprints

Wiley Open Research
• These are preprints and have not been peer reviewed. Data may be preliminary.

medRxiv and bioRxiv
• Preliminary reports of work not yet certified by peer review. Added daily.

Europe PubMed Central
• Coronavirus articles and preprints

Information Sources

Cochrane Library
• Coronavirus (COVID-19)
• Rapid, point-of-care antigen and molecular-based tests for diagnosis of SARS-CoV-2 infection

Covid-19 Best Evidence "Front Door"
The Taubman Health Sciences Library and the Department of Learning Health Sciences at the University of Michigan have created a single searchable resource, the Covid-19 Best Evidence "Front Door", that provides direct access to high quality meta-analyses, literature syntheses, and clinical guidelines from multiple sources.
COVID-19 Evidence Alerts from McMaster PLUS™
- Studies that have been reviewed for quality and New studies currently under review

Critical Care Reviews
- Literature on SAR-CoV-2 published since the outbreak began in December 2019

Dynamed
- COVID-19 (Novel Coronavirus)
  Free temporary access available to COVID-19 resources only.

House of Commons Library
- Latest coronavirus (Covid-19) research and analysis from UK Parliament

Knowledge for Healthcare (Health Education England)
- Links to information on COVID-19 from trusted sources

LitCovid
- LitCovid is a curated literature hub for tracking up-to-date scientific information about the 2019 novel Coronavirus

MRC Centre for Global Infectious Disease Analysis
- COVID-19 publications
  This page provides an overview of all publications by the Imperial College COVID-19 Response Team

NIHR Innovation Observatory
- Daily updates of clinical trials in the pipeline for potential Coronavirus (COVID-19) treatments

NIHR Policy Research Programme COVID-19 research
- Projects have been funded through the Policy Research Programme's rapid COVID-19 funding process, or are supported from existing funding to Policy Research Units where projects have been adapted to address COVID-19.

Oxford COVID-19 Evidence Service
- Centre for Evidence-Based Medicine

PHE Knowledge and Library Services team
- Finding the evidence: Coronavirus
  PHE Knowledge and Library Services team has produced this page to help those working on the current coronavirus outbreak, embed evidence-informed decision-making in their daily practice.
The Strategy Unit

- Analytical Collaboration for COVID-19
  Five organisations are collaborating to provide analytical support to the health and care system to help in the fight against COVID-19: the Health Foundation; King’s Fund; Nuffield Trust; and two specialist NHS analytical teams, Imperial College Health Partners and the Strategy Unit.

Trip Database

- Evidence and grey literature – updated daily

WHO Global Outbreak Alert and Response Network (GOARN)

- Rapid evidence reviews

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