New or Updated Guidance

Department of Health and Social Care

- **UK COVID-19 vaccines delivery plan**
- **Coronavirus COVID-19 serology and viral detection tests: technical validation reports**
  
  Added a new technical validation report (Abbott).

Public Health England

- **Past COVID-19 infection provides some immunity but people may still carry and transmit virus**
- **National protocol for COVID-19 Vaccine AstraZeneca (ChAdOx1-S [recombinant])**
- **National protocol for COVID-19 mRNA vaccine BNT162b2 (Pfizer/BioNTech)**
  
  Added revised protocol - see details of changes on page 2
- **Investigation of novel SARS-CoV-2 variant: 202012/01. Technical briefing 3**

NHS England

- **Instruction on timing of second dose of COVID-19 vaccinations**
- **COVID-19 vaccination centres operation framework – information and guidance on operating vaccination centres**
- **Operational guidance: vaccination of frontline health and social care workers**
- **Deploying medical students**
- **Update on guidance for clinically extremely vulnerable individuals and actions for acute trusts**
- **COVID-19 Vaccine Oxford AstraZeneca – movement of vaccine**
- **Enhanced Service Specification COVID-19 vaccination programme 2020/21**
- **Care, Education and Treatment Review policy: COVID-19 addendum**

Medicines and Healthcare products Regulatory Agency

- **Regulatory approval of COVID-19 Vaccine Moderna**

Information for healthcare professionals and the public about the COVID-19 Vaccine Moderna
This collective statement on COVID-19 vaccines builds on the Consortium’s May 2020 pledge to work together to counter the COVID-19 global pandemic.

### National Institute for Biological Standards and Control
- [NIBSC statement on batch testing for the COVID-19 Vaccine AstraZeneca](#)

### University of Bristol
- [The COVID-19 Vaccine Communication Handbook](#)

A team of scientific experts, led by the University of Bristol, have created an online guide to help fight the spread of misinformation about the COVID-19 vaccines.

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## Official Resources & Statistics

**DHSC**
- [Coronavirus dashboard](#)
- [NHS test and trace statistics (England)](#)
- [PPE deliveries statistics (England): weekly reports](#)
- [Coronavirus cases by local authority: epidemiological data](#)
- [Coronavirus cases in England](#)
- [Coronavirus data informing local and national decision-making](#)

**DHSC/PHE**
- [COVID-19: guidance for health professionals](#)

**PHE**
- [Coronavirus (COVID-19): guidance for health professionals and other organisations](#)
- [COVID-19: background information](#) epidemiology, virology and clinical features
- [COVID-19: impacts on health - reports and tools](#)
- [Wider impacts of COVID-19 on health: monitoring tool](#)
- [National flu and COVID-19 surveillance reports](#)
- [COVID-19: impact on vaccination programmes](#)
- [COVID-19: reported SARS-CoV-2 deaths in England](#)

**NHS England**
- [Coronavirus guidance for clinicians and NHS managers](#)

**NICE**
- [Specialty guides](#)

**NHS Health Education England**
- [Coronavirus (COVID-19)](#)
NHS Digital

- Potential Coronavirus (COVID-19) symptoms reported through NHS Pathways and 111 online
- [MI] Coronavirus Shielded Patient List Summary Totals, England
- Coronavirus vaccine studies volunteers dashboard

Office for National Statistics

- Coronavirus (COVID-19) Latest data and analysis on coronavirus (COVID-19)
- Coronavirus (COVID-19) Infection Survey: Statistical bulletins

Journals

An NHS Athens account may be required for full text access, register here

BMJ

- Returning to physical activity after covid-19
- How the Oxford-AstraZeneca covid-19 vaccine was made
- Controversial rapid test policy divides doctors and scientists

JAMA [Journal of the American Medical Association]

- Why Is Antibiotic Treatment Rarely Performed in COVID-19–Positive Children Admitted in Pediatric Intensive Care Units?
- Assessment of Duplicate Evidence in Systematic Reviews of Imaging Findings of Children With COVID-19
- SARS-CoV-2 Transmission From People Without COVID-19 Symptoms

The Lancet

- 6-month consequences of COVID-19 in patients discharged from hospital: a cohort study
- Long-term follow-up of recovered patients with COVID-19
- The role of organizational characteristics on the outcome of COVID-19 patients admitted to the ICU in Belgium
- The European Medicines Agency's EU conditional marketing authorisations for COVID-19 vaccines
- Development and validation of the ISARIC 4C Deterioration model for adults hospitalised with COVID-19: a prospective cohort study
- Vitamin D and COVID-19: why the controversy?
- Improving clinical management of COVID-19: the role of prediction models
- Effects of the COVID-19 pandemic on primary care-recorded mental illness and self-harm episodes in the UK: a population-based cohort study
• Prevalence and risk factors for delirium in critically ill patients with COVID-19 (COVID-D): a multicentre cohort study
• Continuation versus discontinuation of renin–angiotensin system inhibitors in patients admitted to hospital with COVID-19: a prospective, randomised, open-label trial

New England Journal of Medicine
• Convalescent Plasma Antibody Levels and the Risk of Death from Covid-19
• Audio Interview: Covid-19 in South Africa and a New SARS-CoV-2 Variant
• Interim Results of a Phase 1–2a Trial of Ad26.COV2.S Covid-19 Vaccine

Nature Journals
• News round-up
• COVID reinfections are unusual — but could still help the virus to spread
• Immune determinants of COVID-19 disease presentation and severity
• Delayed discharge is associated with higher complement C3 levels and a longer nucleic acid-negative conversion time in patients with COVID-19
• Corticosteroid treatment has no effect on hospital mortality in COVID-19 patients
• Stability of SARS-CoV-2 on critical personal protective equipment
• Summary of the COVID-19 epidemic and estimating the effects of emergency responses in China
• Estimating internationally imported cases during the early COVID-19 pandemic
• A therapeutic neutralizing antibody targeting receptor binding domain of SARS-CoV-2 spike protein
• Duration and key determinants of infectious virus shedding in hospitalized patients with coronavirus disease-2019 (COVID-19)
• A novel deep learning-based quantification of serial chest computed tomography in Coronavirus Disease 2019 (COVID-19)
• A trimeric human angiotensin-converting enzyme 2 as an anti-SARS-CoV-2 agent
• Antibody neutralization of SARS-CoV-2 through ACE2 receptor mimicry
• ABBV-744 as a potential inhibitor of SARS-CoV-2 main protease enzyme against COVID-19
• High mortality rate in COVID-19 patients with myeloproliferative neoplasms after abrupt withdrawal of ruxolitinib
Nursing Standard

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

Mark Allen Group

- Coronavirus (COVID-19): articles and resources Mark Allen Healthcare journals.

Research & Reviews

Featured Research

- The mental health of staff working in intensive care during COVID-19

BMJ Case Reports

- COVID-19 myocarditis and postinfection Bell’s palsy
- Complete recovery from COVID-19 of a kidney-pancreas transplant recipient: potential benefit from everolimus?
- Posterior circulation stroke presenting as a new continuous cough: not always COVID-19
- Complete recovery from COVID-19 of a kidney-pancreas transplant recipient: potential benefit from everolimus?
- Myocarditis in SARS-CoV-2 negative patients with suspected preceding infection

Oxford University Press

- Nature and dimensions of the systemic hyper-inflammation and its attenuation by convalescent plasma in severe COVID-19
- Is there still a place for tocilizumab in COVID-19?
- Seroprevalence of SARS-CoV-2 antibodies in over 6000 healthcare workers in Spain
- Potential interaction between SARS-CoV-2 and thyroid: a review
- Transcriptome analysis of cepharanthine against a SARS-CoV-2-related coronavirus
- COVID-19 reinfection in the presence of neutralizing antibodies
- Bioinformatics resources facilitate understanding and harnessing clinical research of SARS-CoV-2
- The strange case of hydroxychloroquine and COVID-19
- Confirmed Reinfection with SARS-CoV-2 Variant VOC-202012/01
- Impact of Tobacco Smoking on the risk of COVID-19. A large scale retrospective cohort study
- A service evaluation of an occupational health Covid-19 referral pathway
• Lack of SARS-CoV2 neutralization by antibodies to seasonal coronaviruses: making sense of the COVID-19 pandemic
• Bioinformatics resources for SARS-CoV-2 discovery and surveillance
• Rapid recovery of taste and smell in a patient with SARS-CoV-2 following convalescent plasma therapy
• Early differences in cytokine production distinguish severity of COVID-19
• COVID-19 convalescent plasma and the SARS-CoV-2 neutralizing titer
• Give what is due: the need to prioritize healthcare workers in response to COVID-19 pandemic

Taylor & Francis
• Vitamin D Deficiency and Low Serum Calcium as Predictors of Poor Prognosis in Patients with Severe COVID-19
• Mathematical models to predict COVID-19 outbreak: An interim review
• An algorithm to identify the positive COVID-19 cases using genetic algorithm (GABFCov 19)
• Rapid Systematic Review of Psychological Symptoms in Health Care Workers COVID-19
• Potential neurological manifestations of COVID-19: a narrative review
• A study on the factors that influence the agility of COVID-19 hospitals
• Biomarkers and short-term prognosis in COVID-19

Elsevier/Science Direct
• The race to treat COVID-19: Potential therapeutic agents for the prevention and treatment of SARS-CoV-2
• On the reliability of predictions on Covid-19 dynamics: A systematic and critical review of modelling techniques
• Clinical applications of detecting IgG, IgM, or IgA antibody for the diagnosis of COVID-19: A meta-analysis and systematic review
• The effects of novel coronavirus (SARS-CoV-2) infection on cardiovascular diseases and cardiopulmonary injuries
• The epidemiological and radiographical characteristics of asymptomatic infections with the novel coronavirus (COVID-19): A systematic review and meta-analysis
• In silico exploration of novel protease inhibitors against coronavirus 2019 (COVID-19)
• COVID-19 and Healthcare Workers: A Systematic Review and Metaanalysis
• Deposition features of inhaled viral droplets may lead to rapid secondary transmission of COVID-19
• Vitamin D Status is Associated With In-hospital Mortality and Mechanical Ventilation: A Cohort of COVID-19 Hospitalized Patients
● Surveillance Testing Reveals a Significant Proportion of Hospitalized Patients with SARS-CoV-2 are Asymptomatic
● The Cytokine storm in COVID-19: Further advances in our understanding the role of specific chemokines involved
● Continuation versus discontinuation of renin–angiotensin system inhibitors in patients admitted to hospital with COVID-19: a prospective, randomised, open-label trial
● Comorbidities might be a risk factor for the incidence of COVID-19: Evidence from a web-based survey
● Reinfection, recurrence, or delayed presentation of COVID-19? Case series and review of the literature
● Epidemiology and pathobiology of SARS-CoV-2 (COVID-19) in comparison with SARS, MERS: An updated overview of current knowledge and future perspectives
● Seroprevalence of SARS-CoV-2 antibodies in over 6000 healthcare workers in Spain

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
● Covid-19 Best Evidence "Front Door"
● COVID-19 Evidence Alerts from McMaster PLUS™
● Critical Care Reviews
● Dynamed
● House of Commons Library
● Knowledge for Healthcare (Health Education England)
● LitCovid
● MRC Centre for Global Infectious Disease Analysis Covid Publications
● NIHR Innovation Observatory
- NIHR Policy Research Programme COVID-19 research
- Oxford COVID-19 Evidence Service: Centre for Evidence-Based Medicine
- PHE Knowledge and Library Services team - Finding the evidence: Coronavirus
- PHE COVID-19 Rapid Reviews
- The Strategy Unit - Analytical Collaboration for COVID-19
- Trip Database - Evidence and grey literature
- WHO Global Outbreak Alert and Response Network (GOARN)

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