COVID-19 Evidence Update  
Current Awareness Bulletin  
22 July 2020

To access resources click on the blue hyperlinks, if you are unable to read the full text of any item please contact the Library and Knowledge Services at library@gmmh.nhs.uk

<table>
<thead>
<tr>
<th><strong>Public Health England</strong></th>
<th><strong>World Health Organisation</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Healthcare Workers</td>
<td>Children and Neonates</td>
</tr>
<tr>
<td>Pregnancy and Birth</td>
<td>Adults and Older People</td>
</tr>
<tr>
<td>Mental Health</td>
<td>Public Health and Community</td>
</tr>
<tr>
<td>Pathology and Vaccine</td>
<td>Testing</td>
</tr>
<tr>
<td>Treatments</td>
<td>Technology</td>
</tr>
<tr>
<td>General</td>
<td>Dynamed</td>
</tr>
<tr>
<td>Royal College Guidance</td>
<td>Useful Links</td>
</tr>
</tbody>
</table>

**Public Health England**  
Topics added/updated in the last week

- [Exceptional GMP flexibilities for medicines manufacturers during the coronavirus (COVID-19) outbreak](#) - Updated: 13 July 2020
- [COVID-19: guidance on shielding and protecting people defined on medical grounds as extremely vulnerable](#) - Updated: 14 July 2020
- [MHRA regulatory flexibilities resulting from coronavirus (COVID-19)](#) - Updated: 14 July 2020
- [COVID-19: how to work safely in care homes](#) - Updated: 20 July 2020

**World Health Organisation – Rolling Updates**

No new updates

- [Database of global research on coronavirus disease (COVID-19)](#)
Healthcare Workers

**Risk to health from COVID-19 for anaesthetists and intensivists – a narrative review**
Anaesthesia
Review

**Risk Factors for Healthcare Personnel Infection with Endemic Coronaviruses (HKU1, OC43, NL63, 229E): Results from the Respiratory Protection Effectiveness Clinical Trial (ResPECT)**
Clinical Infectious Diseases

**Spectrum of Headaches Associated With SARS-CoV-2 Infection: Study of Healthcare Professionals**
Headache

**The application of 6S and PDCA management strategies in the nursing of COVID-19 patients**
Critical Care
Editorial

**Updates: Mental support for health care professionals essential during the COVID-19 pandemic**
Journal of Public Health

**Walkie talkies to aid health care workers' compliance with personal protective equipment in the fight against COVID-19**
Critical Care
Letter

**Work related stress factors among healthcare professionals during COVID-19 pandemic; a call for immediate action**
Hospital Practice
Editorial

---

Children & Neonates

**Don’t Forget the Bubbles: An Evidence Summary of Paediatric Covid-19 Literature**

**Awareness And Concerns About Novel Coronavirus Disease 2019 (COVID-19) Among Parents Of Pediatric Liver Transplant Recipients**
Pediatric Transplantation
Brief Communication
COVID-19 Outbreak and Management Approach for Families with Children on Long-Term Kidney Replacement Therapy
CJASN

Initial report on Spanish pediatric oncologic, hematologic, and post stem cell transplantation patients during SARS-CoV-2 pandemic
Pediatric Blood & Cancer
Letter to the editor

Insights into pediatric multi-system inflammatory syndrome and COVID-19
Clinica Chimica Acta
Letter to the editor

Intensive care admissions of children with paediatric inflammatory multisystem syndrome temporally associated with SARS-CoV-2 (PIMS-TS) in the UK: a multicentre observational study
Lancet Child & Adolescent Health

INTRAUTERINE TRANSMISSION OF SARS-COV-2 INFECTION IN A PRETERM INFANT
The Pediatric Infectious Disease Journal

Oral ulceration as presenting feature of paediatric inflammatory multisystem syndrome associated with COVID-19
British Journal of Oral and Maxillofacial Surgery
Letter to the editor

Pediatric patients with benign hematological diseases during the COVID-19 pandemic
Pediatric Blood & Cancer
Letter to the editor

Probable Vertical Transmission of SARS-CoV-2 Infection
The Pediatric Infectious Disease Journal

Protecting Children with Long-Term Conditions during the COVID-19 Pandemic
Comprehensive Child and Adolescent Nursing
Editorial

Remdesivir during induction chemotherapy for newly diagnosed paediatric acute lymphoblastic leukaemia with concomitant SARS-CoV-2 infection
British Journal of Haematology
Letter

Rhabdomyolysis and Acute Renal Failure in an Adolescent with COVID-19
Journal of the Pediatric Infectious Diseases Society

SARS-CoV-2 Infection in Febrile Neonates
Journal of the Pediatric Infectious Diseases Society

The impacts of COVID-19 on children
Acta Paediatrica
Varying Presentations and Favourable Outcomes of COVID-19 Infection in Children and Young Adults with Sickle Cell Disease: An Additional Case Series with Comparisons to Published Cases
British Journal of Haematology Letter

Veno-venous extracorporeal membrane oxygenation for COVID-19-associated pediatric acute respiratory distress syndrome
Perfusion Case Report

Pregnancy and Birth

SARS-CoV2 and pregnancy: an Invisible enemy?
American Journal of Reproductive Immunology

SARS-CoV-2 is not present in the vaginal fluid of pregnant women with COVID-19
The Journal of Maternal-Fetal & Neonatal Medicine

SARS-COV-2 Maternal–Child Transmission - Can It Occur Before Delivery and How Do We Prove It?
The Pediatric Infectious Disease Journal Commentary

SARS-CoV-2 Seroprevalence Among Parturient Women medRxiv Preprint – not peer reviewed

The role of a cytokine storm in severe COVID-19 disease in pregnancy
American Journal of Obstetrics and Gynecology

Transplacental transmission of SARS-CoV-2 infection
Nature Communications

Vertical transmission of SARS-CoV-2 infection and preterm birth
European Journal of Clinical Microbiology & Infectious Diseases

Adults and Older People

Reverse Batwing sign in COVID-19 Pneumonia
QJM
Rheumatic disease and COVID-19
Annals of the Rheumatic Diseases
Correspondence

Risk Factors for Intensive Care Unit Admission and In-hospital Mortality among Hospitalized Adults Identified through the U.S. Coronavirus Disease 2019 (COVID-19)-Associated Hospitalization Surveillance Network (COVID-NET)
Clinical Infectious Diseases

Risk factors influencing the prognosis of elderly patients infected with COVID-19: a clinical retrospective study in Wuhan, China
Aging

Role of Aging and the Immune Response to Respiratory Viral Infections: Potential Implications for COVID-19
The Journal of Immunology

Social isolation due to the COVID-19 pandemic has led to worse outcomes in females with inflammatory arthritis
Irish Journal of Medical Science
Report

Systemic autoimmune diseases, anti-rheumatic therapies, COVID-19 infection risk and patient outcomes
Rheumatology International
Review

The first reactive arthritis case associated with COVID-19
Journal of Medical Virology
Letter to the editor

The hypothesis that SARS-CoV-2 affects male reproductive ability by regulating autophagy
Medical Hypotheses

The management of adult appendicitis during the COVID-19 pandemic: an interim analysis of a UK cohort study
Techniques in Coloproctology

Thyroid Function Analysis in 50 Patients with COVID-19: A Retrospective Study
Thyroid

Why does COVID-19 kill more elderly men than women? Is there a role for testosterone?
Andrology
Review

Why the elderly appear to be more severely affected by COVID-19: The potential role of immunosenescence and CMV
Reviews in Medical Virology
Mental Health

Meeting Maternal Mental Health Needs During the COVID-19 Pandemic
JAMA Psychiatry
Viewpoint

Safety of psychotropic medications in people with COVID-19: evidence review and practical recommendations
BMC Medicine

Social inequalities and collateral damages of the COVID-19 pandemic: when basic needs challenge mental health care
International Journal of Public Health

The COVID-19 Pandemic: Setting the Mental Health Research Agenda
Biological Psychiatry
Commentary

Using guidance from disaster psychiatry to frame psychiatric support for cancer patients during the COVID-19 lockdown
Psycho-Oncology
Correspondence

When altruists cannot help: the influence of altruism on the mental health of university students during the COVID-19 pandemic
Globalization and Health

When patients refuse COVID-19 testing, quarantine, and social distancing in inpatient psychiatry: clinical and ethical challenges
Journal of Medical Ethics

Public Health and Community

Learning from COVID-19 to improve access to physiotherapy
Australian Journal of Primary Health

Revealing COVID-19 transmission in Australia by SARS-CoV-2 genome sequencing and agent-based modeling
Nature Medicine
Letter

The Disproportionate Impact of COVID-19 on Racial and Ethnic Minorities in the United States
Clinical Infectious Diseases
The Role of Health Technology and Informatics in a Global Public Health Emergency: Practices and Implications From the COVID-19 Pandemic
JMIR

Tracking the Genomic Footprints of SARS-CoV-2 Transmission
Cell

Tracing and analysis of 288 early SARS-CoV-2 infections outside China: A modeling study
PLOS Medicine

Universal Masking to Prevent SARS-CoV-2 Transmission—The Time Is Now
JAMA Editorial

Understanding the Covid-19 pandemic through the lens of population health science
American Journal of Epidemiology

Sarcopenia and COVID-19 - A Manifold Insight on Hypertension and the Renin Angiotensin System
American Journal of Physical Medicine & Rehabilitation

Significant reduction of physical activity in patients with neuromuscular disease during COVID-19 pandemic: the long-term consequences of quarantine
Journal of Neurology Communication

The efficacy of PPE for COVID-19-type respiratory illnesses in primary and community care staff
British Journal of General Practice

The impact of COVID-19 on services for people affected by sexual and gender-based violence
International Journal of Gynecology & Obstetrics Communication

Tackling cervical cancer in Europe amidst the COVID-19 pandemic
Lancet Public Health Correspondence

Outcomes of COVID-19: disparities in obesity and by ethnicity/race
International Journal of Obesity Editorial

STIs and the COVID-19 pandemic: the lockdown does not stop sexual infections
Journal of the European Academy of Dermatology and Venereology
Pathology and Vaccine

Rapid implementation of SARS-CoV-2 sequencing to investigate cases of health-care associated COVID-19: a prospective genomic surveillance study
Lancet Infectious Diseases

Retraction Note to: SARS-CoV-2 infects T lymphocytes through its spike protein-mediated membrane fusion
Cellular & Molecular Immunology

RNA-Dependent RNA Polymerase as a Target for COVID-19 Drug Discovery
SLAS DISCOVERY: Advancing the Science of Drug Discovery

Role of angiotensin-converting enzyme 2 (ACE2) in COVID-19
Critical Care Review

SARS-CoV-2 and bat RaTG13 spike glycoprotein structures inform on virus evolution and furin-cleavage effects
Nature Structural & Molecular Biology

SARS-CoV-2 antibody prevalence in blood in a large school community subject to a Covid-19 outbreak: a cross-sectional study
Clinical Infectious Diseases

SARS-CoV-2 Antibody Responses Do Not Predict COVID-19 Disease Severity
American Journal of Clinical Pathology

SARS-CoV and SARS-CoV-2 main protease residue interaction networks change when bound to inhibitor N3
Journal of Structural Biology

SARS-CoV-2 as a Factor to Disbalance the Renin–Angiotensin System: A Suspect in the Case of Exacerbated IL-6 Production
The Journal of Immunology

SARS-CoV-2 Infection–Associated Hemophagocytic Lymphohistiocytosis: An Autopsy Series With Clinical and Laboratory Correlation
American Journal of Clinical Pathology

SARS-CoV-2 Main Protease: A Molecular Dynamics Study
Journal of Chemical Information and Modeling

Serological chemiluminescence immunoassay for the diagnosis of SARS-CoV-2 infection
Journal of Clinical Laboratory Analysis

SARS-CoV-2 proteome microarray for global profiling of COVID-19 specific IgG and IgM responses
Nature Communications
SARS-CoV-2-specific T cell immunity in cases of COVID-19 and SARS, and uninfected controls
Nature

SARS-CoV-2 T cell immunity: Specificity, function, durability, and role in protection
Science Immunology
Perspective

SARS-CoV-2 Virologic and Immunologic Correlates in Patients with Olfactory and Taste Disorders
Microorganisms
Communication

SARS-CoV-2 and Male Infertility: Possible Multifaceted Pathology
Reproductive Sciences
Perspective, opinions and commentaries

Serology-informed estimates of SARS-CoV-2 infection fatality risk in Geneva, Switzerland
Lancet Infectious Diseases
Correspondence

Severely ill COVID-19 patients display augmented functional properties in SARS-CoV-2-reactive CD8+ T cells
bioRxiv
Preprint – not peer reviewed

Single-cell RNA Expression Profiling of ACE2, The Receptor of SARS-CoV-2
American Journal of Respiratory and Critical Care Medicine

Site-specific glycan analysis of the SARS-CoV-2 spike
Science
Report

Spiking Pandemic Potential: Structural and Immunological Aspects of SARS-CoV-2
Cell
Review

Structural basis of a shared antibody response to SARS-CoV-2
Science
Report

Structural basis for translational shutdown and immune evasion by the Nsp1 protein of SARS-CoV-2
Science
Report

The bio-mission of interleukin-6 in the pathogenesis of COVID-19: A brief look at potential therapeutic tactics
Life Sciences
Review
COVID-19 Evidence Update
Current Awareness Bulletin
22 July 2020

The COVID-19 Serology Studies Workshop: Recommendations and Challenges
Cell
Meeting report

The molecular virology of Coronaviruses
Journal of Biological Chemistry

The «moonlighting protein» able to explain the Tn1 immune lockdown in severe COVID-19
Medical Hypotheses

Journal of Immunology Research
Review

The renin–angiotensin–aldosterone system: Role in pathogenesis and potential therapeutic target in COVID-19
Pharmacology Research & Perspectives
Review

The role of host genetics in the immune response to SARS-CoV-2 and COVID-19 susceptibility and severity
Immunological Reviews
Review

The practical challenges of making clinical use of the quantitative value for SARS-CoV-2 viral load across several dynamics
Clinical Infectious Diseases

The spectrum of pathological findings in coronavirus disease (COVID-19) and the pathogenesis of SARS-CoV-2
Diagnostic Pathology
Editorial

The value of serology testing to manage SARS-CoV-2 infections
European Respiratory Journal

The utility of native MS for understanding the mechanism of action of repurposed therapeutics in COVID-19: heparin as a disruptor of the SARS-CoV-2 interaction with its host cell receptor
Analytical Chemistry
Letter

Transcriptome-based drug repositioning for coronavirus disease 2019 (COVID-19)
Pathogens and Disease

TWIRLS, a knowledge-mining technology, suggests a possible mechanism for the pathological changes in the human host after coronavirus infection via ACE2
Drug Development Research
Unlocking the lockdown of science and demystifying COVID-19: how autopsies contribute to our understanding of a deadly pandemic
Virchows Archiv
Editorial

Validation of Variant Assembly Using HAPHPIBE with Next-Generation Sequence Data from Viruses
Viruses

Neutralizing and cross-reacting antibodies: implications for immunotherapy and SARS-CoV-2 vaccine development
Human Vaccines & Immunotherapies
Commentary

Rapid Quantification of SARS-CoV-2-Neutralizing Antibodies Using Propagation-Defective Vesicular Stomatitis Virus Pseudotypes
Vaccines

SARS-CoV-2 will constantly sweep its tracks: a vaccine containing CpG motifs in ‘lasso’ for the multi-faced virus
Inflammation Research
Communication

The Covid-19 Vaccine-Development Multiverse
NEJM
Editorial

The SARS-CoV-2 N protein is a good component in a vaccine
Journal of Virology

Why continuing uncertainties are no reason to postpone challenge trials for coronavirus vaccines
Journal of Medical Ethics

---

**Testing**

Lessening COVID-19 healthcare burden in dental practice via rapid serological tests
Oral Diseases
Letter to the editor

Pooled Testing for Expanding COVID-19 Mass Surveillance
Disaster Medicine and Public Health Preparedness

Presymptomatic Transmission of SARS-CoV-2 Amongst Residents and Staff at a Skilled Nursing Facility: Results of Real-Time PCR and Serologic Testing
Clinical Infectious Diseases
Repeated false-negative tests delayed diagnosis of COVID-19 in a case with granulomatosis with polyangiitis under maintenance therapy with rituximab and concomitant influenza pneumonia
Annals of the Rheumatic Diseases
Correspondence

Re-visiting preoperative SARS-CoV-2 testing using a Bayesian approach
Canadian Journal of Anesthesia
Correspondence

Safety, Simulation and Asymptomatic Testing: Navigating the Coronavirus Disease (COVID-19) Pandemic
Journal of Dental Education

Systematic review with meta-analysis of the accuracy of diagnostic tests for COVID-19
AJIC

Types of Assays for SARS-CoV-2 Testing: A Review
Laboratory Medicine

Using Prenatal Blood Samples to Evaluate COVID-19 Rapid Serologic Tests Specificity
Maternal and Child Health Journal

Variplex™ test system fails to reliably detect SARS-CoV-2 directly from respiratory samples without RNA extraction
European Journal of Clinical Microbiology & Infectious Diseases

---

**Treatments**

Insights from compassionate use of tocilizumab for COVID-19 to inform appropriate design of randomised controlled trials
British Journal of Clinical Pharmacology
Letter to the editor

Interleukin-6 receptor blockade with subcutaneous tocilizumab in severe COVID-19 pneumonia and hyperinflammation: a case–control study
Annals of the Rheumatic Diseases
Letter

Recovery of COVID-19 acute respiratory distress syndrome with tocilizumab: successful outcome in two critically ill patients
Immunotherapy

Safety and efficacy of anti-il6-receptor tocilizumab use in severe and critical patients affected by coronavirus disease 2019: A comparative analysis
Journal of Infection
Safety perspectives on presently considered drugs for the treatment of COVID-19
British Journal of Pharmacology

Should we use angiotensin II infusion in COVID-19-associated vasoplegic shock?
Critical Care Letter

Statistical Issues and Lessons Learned From COVID-19 Clinical Trials With Lopinavir-Ritonavir and Remdesivir
JMIR Public Health and Surveillance

Systematic Review and Meta-analysis of Effectiveness of Treatment Options Against SARS-CoV-2 infection
Journal of Medical Virology

Tackling COVID-19 infection through complement-targeted immunotherapy
British Journal of Pharmacology Review

Tackling the cytokine storm in COVID-19, challenges and hopes
Life Sciences Review

Targeting lymphocyte Kv1.3-channels to suppress cytokine storm in severe COVID-19: Can it be a novel therapeutic strategy?
Drug Discoveries & Therapeutics Communication

Targeting zinc metalloenzymes in COVID-19
British Journal of Pharmacology Review

That Escalated Quickly: Remdesivir's Place in Therapy for COVID-19
Infectious Diseases and Therapy Review

The Australasian COVID-19 Trial (ASCOT) to assess clinical outcomes in hospitalised patients with SARS-CoV-2 infection (COVID-19) treated with lopinavir/ritonavir and/or hydroxychloroquine compared to standard of care: A structured summary of a study protocol for a randomised controlled trial
Trials Letter

The Saga of Hydroxychloroquine and COVID-19: A Cautionary Tale
Annals of Internal Medicine Editorial

The Use of IV vitamin C for patients with COVID-19: a single center observational study
Expert Review of Anti-infective Therapy
Therapeutic Plasma Exchange: A potential Management Strategy for Critically Ill COVID-19 Patients
Journal of Intensive Care Medicine

Therapeutic plasma exchange in life-threatening COVID-19 and associated cytokine release syndrome
Journal of the Formosan Medical Association

Therapeutic dilemma in the repression of severe acute respiratory syndrome coronavirus-2 proteome
Drug Development Research Review

Tocilizumab, Adipokines and Severe Complications of COVID-19
Clinical Drug Investigation Letter to the editor

Tocilizumab for the treatment of adult patients with severe COVID-19 pneumonia: a single-center cohort study
Journal of Medical Virology

Tocilizumab for treatment of mechanically ventilated patients with COVID-19
Clinical Infectious Diseases

Treating hypoxemic COVID-19 “ARDS” patients with almitrine: The earlier the better?
Anaesthesia Critical Care & Pain Medicine

Treatment of COVID-19 – Evidence-Based or Personalized Medicine?
Clinical Infectious Diseases

Update Alert: Hydroxychloroquine or Chloroquine for the Treatment or Prophylaxis of COVID-19
Annals of Internal Medicine Letter

Technology

Telehealth for Pediatric Cardiology Practitioners in the Time of COVID-19
Pediatric Cardiology Review

Telemedicine for Cancer Care in the Time of COVID-19
JAMA Oncology Viewpoint

Telerehabilitation during COVID 19: Shoulder rehabilitation
Journal of Shoulder and Elbow Surgery
Telemedicine for neuromuscular disorders during the COVID-19 outbreak
    Journal of Neurology
    Letter to the editor

Telemedicine in Parkinson's Disease: How to Ensure Patient Needs and Continuity of Care at the Time of COVID-19 Pandemic
    Telemedicine and e-Health

The Implementation of Telepractice in Speech Language Pathology in Hong Kong During the COVID-19 Pandemic
    Telemedicine and e-Health

The psychological challenges for oncological patients in times of COVID-19 pandemic: telemedicine, a solution?
    Future Oncology
    Editorial

The Potential for Remotely Mentored Patient-Performed Home Self-Monitoring for New Onset Alveolar-Interstitial Lung Disease
    Telemedicine and e-Health

The Present and Future Applications of Technology in Adapting Medical Education Amidst the COVID-19 Pandemic
    JMIR

Staying afloat in the COVID -19 storm: GERIAtrics Fellows Learning Online And Together (GERI-A-FLOAT )
    Journal of the American Geriatrics Society

The Effectiveness of Virtual Training on the MiniMed<sup>TM</sup> 670G system in people with type 1 diabetes (T1D) during the COVID-19 Pandemic
    Diabetes Technology & Therapeutics

Increase in Video Consultations During the COVID-19 Pandemic: Healthcare Professionals’ Perceptions about Their Implementation and Adequate Management
    International Journal of Environmental Research and Public Health

General

The Down Side of Prone Positioning -The Case of a COVID-19 Survivor
    American Journal of Physical Medicine & Rehabilitation
    Case Report
Supplementation with vitamin D in the COVID-19 pandemic?
Nutrition Reviews

SARS-CoV-2: An immunogenetics call to arms
International Journal of Immunogenetics
Review

SGLT2 inhibition and COVID-19: The road not taken
European Journal of Clinical Investigation
Commentary

Significantly Improved COVID-19 Outcomes in Countries with Higher BCG Vaccination Coverage: A Multivariable Analysis
Vaccines

The Challenges and Opportunities for Shared Decision Making Highlighted by COVID-19
The Journal of Allergy and Clinical Immunology: in practice

The COVID-19 pandemic
Critical Reviews in Clinical Laboratory Sciences
Review

The COVID-19 pandemic: reflections for the field of sleep medicine
Journal of Clinical Sleep Medicine
Editorial

The efficacy of acupuncture for improving the side effects of COVID-19 western medicine treatments: A protocol for a systematic review and meta-analysis
Medicine

The impact of the global COVID-19 pandemic on the conduct of clinical trials. Return to normalcy by considering the practical impact of a structured ethical analysis
British Journal of Clinical Pharmacology
Review

The interaction between SARS-CoV-2 and ACE2 may have consequences for skeletal muscle viral susceptibility and myopathies
Journal of Applied Physiology
Viewpoint

The Invisible Epidemic: Neglected Chronic Disease Management During COVID-19
Journal of General Internal Medicine
Research Report

The latitude hypothesis, vitamin D, and SARS-Co-V2
Journal of Biomolecular Structure and Dynamics
Hypothesis paper

The use of mechanistic reasoning in assessing coronavirus interventions
Journal of Evaluation in Clinical Practice
The link between Vitamin D and Covid-19: distinguishing facts from fiction
Journal of Internal Medicine
Editorial

Transmission of droplet-conveyed infectious agents such as SARS-CoV-2 by speech and vocal exercises during speech therapy: preliminary experiment concerning airflow velocity
European Archives of Oto-Rhino-Laryngology
Short Communication

Value-based medicine, a compass to guide health care decisions in the COVID-19 aftermath
Liver International
Editorial

Vitamin D and COVID-19
Hormones
Commentary

What counts as a covid-19 death?
BMJ
Feature

What Is COVID-19?
JAMA
Patient Page

What is the most appropriate respiratory protection against COVID-19?
BMJ Evidence-Based Medicine
Letter

A View from the Frontline: Palliative and Ethical Considerations of the COVID-19 Pandemic
Journal of Palliative Medicine
Personal Reflection

Upside down solutions: palliative care and COVID-19
BMJ Supportive Palliative Care
Feature

Obesity and mortality of COVID-19. Meta-analysis
Obesity Research & Clinical Practice

Risk Factors Associated With Mortality Among Patients With COVID-19 in Intensive Care Units in Lombardy, Italy
JAMA Internal Medicine

To keep a COVID-19-free hospital ward: mission possible?
Aging Clinical and Experimental Research
Letter to the editor

Were protective procedures against SARS-CoV-2 effective in an orthopaedic and trauma centre during the lockdown period? A retrospective study
International Orthopaedics
When hospitals Harm: Multi-modal entry of SARS-CoV-2 into inpatient healthcare
Clinical Infectious Diseases

Self-reported loss of smell without nasal obstruction to identify COVID-19. The multicenter 
CORANOSMIA cohort study
Journal of Infection

SARS-CoV-2 Infections and ACE2: Clinical Outcomes Linked With Increased Morbidity and 
Mortality in Individuals With Diabetes
Diabetes

Factors Leading to High Morbidity and Mortality of COVID-19 in Patients with Type 2 
Diabetes
Journal of Diabetes

Blood type and outcomes in patients with COVID-19
Annals of Hematology

Strengthening the global effort on COVID-19 research
The Lancet
Correspondence

Dynamed Plus - COVID-19 (Novel Coronavirus)
Latest updates

20 JUL 2020
14,348,858 confirmed cases of coronavirus disease 2019 (COVID-19) including 603,691 
than deaths worldwide reported by World Health Organization (WHO) as of July 20, 2020 (WHO 
Situation Report 2020 Jul 20)
View in topic

16 JUL 2020
serologic tests appear to have limited utility for diagnosing COVID-19, especially in first 2 
weeks after symptom onset (BMJ 2020 Jul 1)
View in topic

14 JUL 2020
FDA warns healthcare providers and consumers about potential for methanol poisoning with 
use of hand sanitizers containing or contaminated by methanol (FDA Drug Safety 
Communication 2020 Jul 2)
View in topic
Royal College/Society Guidance
Latest information and guidance

NICE
Rapid guidelines and evidence summaries

NHS
Coronavirus - Specialty Guides

Royal College of Psychiatrists
COVID-19: Guidance for Clinicians

Royal College of Nursing
COVID-19

Royal College of General Practitioners
COVID-19

Royal College of Emergency Medicine
Covid-19 resources

Royal Pharmaceutical Society
COVID-19

British Psychological Society
Coronavirus Resources

Royal College of Occupational Therapists
COVID-19

British Dietetic Association
COVID-19

Health and Care Professions Council
COVID-19 hub

Useful Links

BMJ – latest news and resources for COVID-19

Cochrane Library

Elsevier - Novel Coronavirus Information Center

European Centre for Disease Prevention and Control

GOV.UK

Knowledge for Healthcare

NHS UK

Oxford University Press
Public Health England Library
The Oxford Centre for Evidence Based Medicine
UpToDate

If you have any further enquiries please do not hesitate to get in touch. Due to the current coronavirus outbreak, the Library and Knowledge Services are operating a virtual service until further notice. We can provide evidence support with literature searches, current awareness and assistance with accessing our online resources.

Contact us:
Email: library@gmmh.nhs.uk
Call: 0161 358 1772 or 0161 271 0505

This bulletin was adapted from the COVID-19 Evidence Update produced by the Clinical Librarian Service at Portsmouth Hospitals University Trust.

All reasonable care is taken to ensure that the information we provide is accurate. We accept no responsibility for the content of, or access to, included web links or the use of the information therein. The information provided is selective, however, the inclusion of a link does not imply approval of the contents of the website.