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

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

- Number of coronavirus (COVID-19) cases and risk in the UK – updated 7 June
- COVID-19: management of staff and exposed patients and residents in health and social care settings – updated 6 June
- Health economics: a guide for public health teams – updated 5 June
- COVID-19: guidance on shielding and protecting people defined on medical grounds as extremely vulnerable – updated 5 June
- How to wear and make a cloth face covering – updated 4 June
- COVID-19: PHE laboratory assessments of molecular tests – updated 4 June
- COVID-19: guidance for sampling and for diagnostic laboratories – updated 2 June
World Health Organisation – Rolling Updates

Updated guidance on maintaining essential services
1 June 2020

This guidance recommends practical actions that countries can take at national, subregional and local levels to reorganize and safely maintain access to high-quality, essential health services in the pandemic context. It also outlines sample indicators for monitoring essential health services, and describes considerations on when to stop and restart services as COVID-19 transmission recedes and surges.

*Maintaining essential health services: operational guidance for the COVID-19 context*

WHO issues new illustrated guide on psychosocial skills for COVID-19 responders
1 June 2020

Aimed at those on the frontlines of the COVID-19 response – from food store staff to employers to emergency responders – WHO has released illustrated advice for taking care of one’s own mental well-being, communicating with empathy, and helping people suffering from stress or severe distress.

The Guide was developed by the Inter-Agency Standing Committee’s Mental Health and Psychosocial Support Reference Group, a collaboration of UN agencies, national and international NGOs and international agencies.

- IASC Reference Group on Mental Health and Psychosocial Support in Emergency Settings

Database of global research on coronavirus disease (COVID-19)

Healthcare Workers

COVID-19: 10 things I wished I’d known some months ago
Intensive Care Medicine

‘Shielded’ anaesthetists and intensivists during the COVID-19 pandemic
Anaesthesia
Correspondence

A Tribute to Frontline Health Care Professionals During the COVID-19 Pandemic
Critical Care Nurse
Editorial
Acidified Sodium Chlorite Solution: A Potential Prophylaxis to Mitigate Impact of Multiple Exposures to COVID-19 in Frontline Healthcare Providers
Hospital Practice
Editorial

Asymptomatic SARS-CoV-2 Transmission from Community Contacts in Healthcare Workers
Annals of Surgery
Perspective

Containment of a traceable COVID-19 outbreak among healthcare workers at a hematopoietic stem cell transplantation unit
Bone Marrow Transplantation
Correspondence

Controlled, double-blind, randomized trial to assess the efficacy and safety of hydroxychloroquine chemoprophylaxis in SARS CoV2 infection in healthcare personnel in the hospital setting: A structured summary of a study protocol for a randomised controlled trial
Trials
Letter

COVID-19 and the healthcare workers
European Heart Journal

COVID-19 and the Risk to Health Care Workers: A Case Report
Annals of Internal Medicine
Letter

COVID-19: A personal thank you to all perioperative practitioners and other key workers
Journal of Perioperative Practice
Editorial

COVID-19: The Worst Days of Our Careers
Annals of Internal Medicine
On being a doctor

The psycho-emotional impact of COVID-19 on surgical staff working in emergency departments
European Journal of Trauma and Emergency Surgery
Letter to the editor

Use of Handheld Transceiver for Hospital Healthcare Workers-Caregiver Communication During the Coronavirus disease 2019 (COVID-19) Outbreak in Pediatric Emergency Department
The Pediatric Infectious Disease Journal
Letter to the editor

Resuming elective surgery in the time of COVID-19: a safe and comprehensive strategy
Updates in Surgery
Children & Neonates

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

A 3-month-old child with COVID-19 - A case report
Medicine

A COVID-19 outbreak's lesson: best use of the pediatric emergency department
Acta Paediatrica
Brief Report

Acute myocarditis and multisystem inflammatory emerging disease following SARS-CoV-2 infection in critically ill children
Annals of Intensive Care

Characteristic of COVID-19 infection in pediatric patients: early findings from two Italian Pediatric Research Networks
European Journal of Pediatrics
Short communication

Clinical Manifestations of Children with COVID-19: a Systematic Review
Pediatric Pulmonology
Review

COVID-19 in Children: Initial Characterization of the Pediatric Disease
Pediatrics
Commentary

COVID-19 in children: patiently and critically evaluate the scientific evidence
European Journal of Pediatrics
Editorial

COVID-19 presenting with autoimmune hemolytic anemia in the setting of underlying immune dysregulation
Pediatric Blood & Cancer
Letter to the editor

COVID-19-Associated Myocarditis in an Adolescent
The Pediatric Infectious Disease Journal
Brief Report

Dermatological Manifestation of Pediatrics Multisystem Inflammatory Syndrome Associated with COVID-19 in a 3-Year-Old Girl
Dermatologic Therapy

Does the newly observed inflammatory syndrome in children demonstrate a link between uncontrolled neutrophil extracellular traps formation and COVID-19?
Pediatric Research
Correspondence
SARS-CoV-2 infection in infants under 1 year of age in Wuhan City, China
World Journal of Pediatrics

The role of pulmonary CT scans for children during the COVID-19 pandemic
BMC Medicine
Commentary

Understanding the age divide in COVID-19: Why are children overwhelmingly spared?
American Journal of Physiology
Perspective

Using the prone position could help to combat the development of fast hypoxia in some patients with COVID-19
Acta Paediatrica

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**Pregnancy and Birth**

Caring for Women Who Are Planning a Pregnancy, Pregnant, or Postpartum During the COVID-19 Pandemic
JAMA

Clinical update on COVID-19 in pregnancy: A review article
Journal of Obstetrics and Gynaecology Research

COVID-19 and essential pregnant worker policies
The Lancet Infectious Diseases
Letter

Vertical Transmission of SARS-CoV-2: What is the Optimal Definition?
American Journal of Perinatology
Editorial

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**Adults and Older People**

A Simple Three-Tier Classification System for Triage, Communication, and Resource Utilization by Patients Afflicted with COVID-19 Disease
Surgical Infections
Letter to the editor

Body temperature correlates with mortality in COVID-19 patients
Critical Care
Research Letter
Case Report: Viral Shedding for 60 Days in a Woman with COVID-19
The American Journal of Tropical Medicine and Hygiene

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

Transient acute-onset tetraparesis in a COVID-19 patient
Spinal Cord
Correspondence

Mental Health and Community

“We are Alone in This Battle”: A Framework for a Coordinated Response to COVID-19 in Nursing Homes
Journal of Aging & Social Policy

A brave new world: the new normal for general practice after the COVID-19 pandemic
BJGP Open

A Patient with Acute Cervical Cord Injury and COVID-19 - A First Case Report
American Journal of Physical Medicine & Rehabilitation

Air Hunger and Psychological Trauma in Ventilated COVID-19 Patients: An Urgent Problem
Annals of the American Thoracic Society

Analysis of the Causes of Moral Injury in the Outbreak of 2019-nCoV
Psychological Trauma: Theory, Research, Practice, and Policy

Are patients with systemic lupus erythematosus at increased risk of severe COVID-19?
The Journal of Rheumatology
Letter

Art Therapy in the Time of COVID-19
Psychological Trauma: Theory, Research, Practice, and Policy

Considering Grief in Mental Health Outcomes of COVID-19
Psychological Trauma: Theory, Research, Practice, and Policy

Counteracting Physical Inactivity during the COVID-19 Pandemic: Evidence-Based Recommendations for Home-Based Exercise
International Journal of Environmental Research and Public Health

COVID-19 – The Perfect Vector for a Mental Health Epidemic
BJPsych Bulletin
COVID-19 deaths in long term care facilities - a critical piece of the pandemic puzzle
Journal of the American Geriatrics Society
Editorial

COVID-19 effect on mental health: patients and workforce
The Lancet Psychiatry
Correspondence

COVID-19 Emergency in the Hospital: How the Clinical Psychology Unit Is Responding
Psychological Trauma: Theory, Research, Practice, and Policy

COVID-19 Pandemic: Opportunity to Advanced Home Care for Older Adults
Journal of Gerontological Social Work
Letter to the editor

COVID-19 quarantine: Post-traumatic stress symptomatology among Lebanese citizens
International Journal of Social Psychiatry

COVID-19: Closing the Psychological Treatment Gap during the Pandemic, a Protocol for Implementation and Evaluation of Text4Hope (a Supportive Text Message Program)
JMIR Research Protocols

COVID-19: Implications for the Support of People with Social Care Needs in England
Journal of Aging & Social Policy
Perspectives

Deafness and Mental Health: Clinical Challenges During the COVID-19 Pandemic
Psychological Trauma: Theory, Research, Practice, and Policy

Development and Initial Validation of the COVID-19 Anxiety Scale
Indian Journal of Public Health

SARS-CoV-2 infection, clinical features and outcome of COVID-19 in United Kingdom nursing homes
Journal of Infection

Understanding the Mental Health Burden of COVID-19 in the United Kingdom
Psychological Trauma: Theory, Research, Practice, and Policy

Using Internet-based psychological measurement to capture the deteriorating community mental health profile during COVID-19: An observational study.
JMIR Mental Health

The COVID-19 pandemic is a crisis and opportunity for bipolar disorder
Bipolar Disorders
Pathology and Vaccine

"Determining Host Factors Contributing to Disease Severity in a Family Cluster of 29 Hospitalized SARS-CoV-2 Patients: Could Genetic Factors Be Relevant in the Clinical Course of COVID-19?"
Journal of Medical Virology

Acro-ischemia and COVID-19 infection: clinical and histopathological features
Journal of the European Academy of Dermatology and Venereology
Letter to the editor

ACE2 and TMPRSS2 variants and expression as candidates to sex and country differences in COVID-19 severity in Italy
Aging

Amplification of human β-glucoronidase gene for appraising the accuracy of negative SARS-CoV-2 RT-PCR results in upper respiratory tract specimens
Journal of Medical Virology
Letter to the editor

Analytical comparisons of SARS-CoV-2 detection by qRT-PCR and ddPCR with multiple primer/probe sets
Emerging Microbes & Infections
Letter

Analysis of clinical features and outcomes of 161 patients with severe and critical COVID-19: A multicenter descriptive study
Journal of Clinical Laboratory Analysis

Anticardiolipin antibodies and COVID-19 - A Case Report from America
Journal of Medical Virology
Letter to the editor

Blood clots and TAM receptor signalling in COVID-19 pathogenesis
Nature Reviews Immunology
Comment

Biosensors for Managing the COVID-19 Cytokine Storm: Challenges Ahead
ACS Sensors

Biomarkers associated with COVID-19 disease progression
Critical Reviews in Clinical Laboratory Sciences
Review

Clearance and Persistence of SARS-CoV-2 RNA in COVID-19 patients
Journal of Medical Virology
Short Communication
**COVID-19 Evidence Update**
Current Awareness Bulletin
10 June 2020

**Clinical performance of the Elecsys electrochemiluminescent immunoassay for the detection of SARS-CoV-2 total antibodies**
Clinical Chemistry

**Clinical Performance of the Roche SARS-CoV-2 Serologic Assay**
Clinical Chemistry

**Comparison of SARS-CoV-2 detection in nasopharyngeal swab and saliva**
Journal of Infection

**Comparison of diagnostic accuracies of rapid serological tests and ELISA to molecular diagnostics in patients with suspected coronavirus disease 2019 presenting to the hospital**
Clinical Microbiology and Infection
Research note

**Comparing the Binding Interactions in the Receptor Binding Domains of SARS-CoV-2 and SARS-CoV**
The Journal of Physical Chemistry Letters

**Complete Genome Sequence of a SARS-CoV-2 Strain Isolated in Northern Germany**
Microbiology Resource Announcements

**Coronavirus disease 2019 (COVID-19) and the renin-angiotensin system: A closer look at angiotensin-converting enzyme 2 (ACE2)**

**COVID-19 and heme oxygenase: novel insight into the disease and potential therapies**
Cell Stress and Chaperones
Perspective

**COVID-19 diagnostics in context**
Science Translational Medicine
Perspective

**COVID-19 presenting with immune thrombocytopenia: a case report and review of the literature**
Journal of Medical Virology
Letter to the editor

**COVID-19 polyradiculitis in 24 patients without SARS-CoV-2 in the cerebro-spinal fluid**
Journal of Medical Virology
Letter to the editor

**COVID-19: Coronavirus replication, pathogenesis, and therapeutic strategies**
Cleveland Clinic Journal of Medicine

**Critical role of laboratory medicine in the global response to the COVID-19 pandemic**
Clinical Chemistry and Laboratory Medicine
Cross-reactive Antibody Response between SARS-CoV-2 and SARS-CoV Infections
Cell Report

Delayed specific IgM antibody responses observed among COVID-19 patients with severe progression
Emerging Microbes & Infections

Diagnostic testing for SARS-CoV-2
CMAJ

Diagnostic Performance of a Rapid Point of Care Test for SARS-CoV-2 in an Urban ED Setting
Academic Emergency Medicine

Discovery of G-quadruplex-forming sequences in SARS-CoV-2
Briefings in Bioinformatics

Dying with SARS-CoV-2 infection—an autopsy study of the first consecutive 80 cases in Hamburg, Germany
International Journal of Legal Medicine

Distribution of ACE2, CD147, CD26 and other SARS-CoV-2 associated molecules in tissues and immune cells in health and in asthma, COPD, obesity, hypertension, and COVID-19 risk factors
Allergy

SARS-CoV-2: A comprehensive review from pathogenicity of the virus to clinical consequences
Journal of Medical Virology Review

SARS-CoV-2 serology: Test, test, test, but interpret with caution!
Clinical Medicine

Two linear epitopes on the SARS-CoV-2 spike protein that elicit neutralising antibodies in COVID-19 patients
Nature Communications

Urinalysis parameters for predicting severity in coronavirus disease 2019 (COVID-19)
Clinical Chemistry and Laboratory Medicine

Withanine and caffeic acid phenethyl ester are predicted to interact with main protease (Mpro) of SARS-CoV-2 and inhibit its activity
Journal of Biomolecular Structure and Dynamics

Design of multi-epitope vaccine candidate against SARS-CoV-2: a in-silico study
Journal of Biomolecular Structure and Dynamics Communication
SARS-CoV-2 (COVID-19) Vaccine Development and Production: An Ethical Way Forward
Cambridge Quarterly of Healthcare Ethics

Vaccine repurposing approach for preventing COVID-19: can MMR vaccines reduce morbidity and mortality?
Human Vaccines & Immunotherapies
Commentary

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**Treatments**

**A comparative study on the time to achieve negative nucleic acid testing and hospital stays between Danoprevir and Lopinavir/Ritonavir in the treatment of patients with COVID-19**
Journal of Medical Virology

"Tociluzumab challenge: A series of cytokine storm therapy experience in hospitalized Covid-19 pneumonia patients"
Journal of Medical Virology

**A prospective, randomised, double blind placebo-controlled trial to evaluate the efficacy and safety of tocilizumab in patients with severe COVID-19 pneumonia (TOC-COVID): A structured summary of a study protocol for a randomised controlled trial**
Trials
Letter

**A case report of serious haemolysis in a glucose-6-phosphate dehydrogenase-deficient COVID-19 patient receiving hydroxychloroquine**
Infectious Diseases
Case Report

**Advances in the use of chloroquine and hydroxychloroquine for the treatment of COVID-19**
Postgraduate Medicine
Review

**A randomized multicenter clinical trial to evaluate the efficacy of melatonin in the prophylaxis of SARS-CoV-2 infection in high-risk contacts (MeCOVID Trial): A structured summary of a study protocol for a randomised controlled trial**
Trials
Letter

**A Randomized Trial of Convalescent Plasma for COVID-19—Potentially Hopeful Signals**
JAMA
Editorial

**A Randomized Trial of Hydroxychloroquine as Postexposure Prophylaxis for Covid-19**
NEJM
ACMT Position Statement: Off-Label Prescribing during COVID-19 Pandemic
Journal of Medical Toxicology
Position Statement

Adding Colchicine to the Antiretroviral Medication - Lopinavir/Ritonavir (Kaletra) in Hospitalized Patients with Non-Severe Covid-19 Pneumonia: A Structured Summary of a Study Protocol for a Randomized Controlled Trial
Trials
Letter

Angiotensin II administration to COVID-19 patients is not advisable
Critical Care
Commentary

Angiotensin converting enzyme 2 (ACE2) and COVID-19: using antihypertensive medications, pharmacogenetic considerations
Future Medicine

Antiviral Effects of Probiotic metabolites on COVID-19
Journal of Biomolecular Structure and Dynamics

Antimicrobial use, drug-resistant infections and COVID-19
Nature Reviews Microbiology
Comment

Applied Clinical Pharmacology in a Crisis – Interleukin-6 Axis Blockade and COVID-19
Clinical Pharmacology & Therapeutics
Perspective

Can Hypericum perforatum (SJW ) prevent cytokine storm in COVID-19 patients?
Phytotherapy Research
Letter to the editor

Can concomitant use of zinc and curcumin with other immunity-boosting nutraceuticals be the arsenal against COVID-19?
Phytotherapy Research
Letter to the editor

Can 3D printing of oral drugs help fight the current COVID-19 pandemic (and similar crisis in the future)?
Expert Opinion on Drug Delivery
Editorial

Case Report: Hepatotoxicity Associated with the Use of Hydroxychloroquine in a Patient with COVID-19
The American Journal of Tropical Medicine and Hygiene

Clinical features and outcomes of COVID-19 in patients with rheumatic diseases treated with biological and synthetic targeted therapies
Annals of the Rheumatic Diseases
COVID-19 Evidence Update
Current Awareness Bulletin
10 June 2020

Considerations on Biologicals for Patients with allergic disease in times of the COVID-19 pandemic: an EAACI Statement
Allergy
Position Paper

Combination antiviral therapy with lopinavir/ritonavir, arbidol and interferon-a1b for COVID-19
Antiviral Therapy
Case Report

COVID-19 infection in a patient with FMF: does colchicine have a protective effect?
Annals of Rheumatic Diseases
Letter

COVID-19 patients benefit from early antiviral treatment: a comparative, retrospective study
Journal of Medical Virology

Current Perspective of Antiviral Strategies against COVID-19
ACS Infectious Diseases

Cyclosporine A: a valid candidate to treat COVID-19 patients with acute respiratory failure?
Critical Care
Editorial

Detection of SARS-CoV-2 antibodies using commercial assays and seroconversion patterns in hospitalized patients
Journal of Infection

Drug Repurposing for COVID-19: Ethical Considerations and Roadmaps
Cambridge Quarterly of Healthcare Ethics

Sargramostim to treat patients with acute hypoxic respiratory failure due to COVID-19 (SARPAC): A structured summary of a study protocol for a randomised controlled trial
Trials
Letter

Tocilizumab administration in a refractory case of COVID-19
International Journal of Antimicrobial Agents
Letter to the editor

Tocilizumab Administration in Patients with SARS-CoV-2 Infection: Subcutaneous Injection versus Intravenous Infusion
Journal of Medical Virology
Letter to the editor

Tocilizumab: from the rheumatology practice to the fight against COVID-19, a virus infection with multiple faces
Expert Opinion on Biological Therapy
Editorial
**COVID-19 Evidence Update**
Current Awareness Bulletin
10 June 2020

**Technology**

Treatment of severely ill COVID-19 patients with anti-interleukin drugs (COV-AID): A structured summary of a study protocol for a randomised controlled trial
Trials
Letter

Umbilical cord blood therapy to prevent progression of COVID-19 related pneumonia: a structured summary of a study protocol for a pilot randomised controlled trial
Trials
Letter

Utilising Point of Care Diagnostics to Minimise Nosocomial Infection in the 2019 Novel Coronavirus (SARS-CoV-2) Pandemic
QJM

Audio Interview: Diagnosis and Early Treatment of Covid-19
NEJM
Editorial

**Infection Prevention and Control**

Digital health management during and beyond the COVID-19 pandemic: Opportunities, barriers, and recommendations
JMIR Mental Health

COVID-19 pandemic: an opportunity to assess the utility of telemedicine in patients with rheumatic diseases
Annals of Rheumatic Diseases
Correspondence

Usefulness of a Telemedicine Tool TELEA in the Management of the COVID-19 Pandemic
Telemedicine and e-Health

COVID-19 Digital Health Innovation Policy: A Portal to Alternative Futures in the Making
OMICS
Review article

When Going Digital Becomes a Necessity: Ensuring Older Adults’ Needs for Information, Services, and Social Inclusion During COVID-19
Journal of Ageing and Social Policy
A short, animated video to improve good COVID-19 hygiene practices: a structured summary of a study protocol for a randomized controlled trial
Trials
Letter

Airborne Spread of SARS-CoV-2 and a Potential Role for Air Disinfection
JAMA
Viewpoint

Asymptomatic carriage and transmission of SARS-CoV-2: What do we know?
Canadian Journal of Anesthesia
Review

COVID-19 and non-traditional mask use: How do various materials compare in reducing the infection risk for mask wearers?
Journal of Hospital Infection

COVID-19: Face Mask Effectiveness, Hand Sanitizer Shortages, and Rapid Medication Therapy Trials
The Senior Care Pharmacist

Interhospital transport of patients with COVID-19: Cleveland Clinic approach
Cleveland Clinic Journal of Medicine

Delayed Recognition of Community Transmission of COVID-19 Resulting in Healthcare Worker Infections
Infection Control & Hospital Epidemiology
Letter to the editor

Supply and demand of PPE
British Journal of Nursing
Comment

Mental Health Outcomes of Quarantine and Isolation for Infection Prevention: A Systematic Umbrella Review of the Global Evidence
Epidemiology and Health
Review

A Rapid Systematic Review of the Efficacy of Face Masks and Respirators Against Coronaviruses and Other Respiratory Transmissible Viruses for the Community, Healthcare Workers and Sick Patients
International Journal of Nursing Studies

Patient Education on Infection Control: A Systematic Review
American Journal of Infection Control

The Covid-19 Pandemic, Personal Protective Equipment, And Respirator: A Narrative Review
International Journal of Clinical Practice
Review
Physical distancing, face masks, and eye protection to prevent person-to-person transmission of SARS-CoV-2 and COVID-19: a systematic review and meta-analysis
The Lancet

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**General**

**Autoimmune and inflammatory diseases following COVID-19**
Nature Reviews Rheumatology

**Cardiopulmonary resuscitation in COVID-19 patients**
Cleveland Clinic Journal of Medicine

**Case-Fatality Risk Estimates for COVID-19 Calculated by Using a Lag Time for Fatality**
Emerging Infectious Diseases

**Cautious handling of urine from moderate to severe COVID-19 patients**
American Journal of Infection Control
Letter to the editor

**Communication Skills in the Age of COVID-19**
Annals of Internal Medicine
Opinion

**Comparison of confirmed COVID-19 with SARS and MERS cases - Clinical characteristics, laboratory findings, radiographic signs and outcomes: A systematic review and meta-analysis**
Reviews in Medical Virology
Review

**Covid-19 and ethnicity: it's too early to point to healthcare provider attitudes as a cause of poorer outcomes**
BMJ
Letter

**Covid-19: Validity of key studies in doubt after leading journals issue expressions of concern**
The BMJ
News

**Does vitamin D deficiency increase the severity of COVID-19?**
Royal College of Physicians

**Timely rehabilitation for critical patients with COVID-19: another issue should not be ignored**
Critical Care
Letter
A Pragmatic Approach to Inpatient Diabetes Management during the COVID-19 Pandemic
The Journal of Clinical Endocrinology & Metabolism

COVID-19: is there a link between the course of infection and pharmacological agents in diabetes?
Journal of Endocrinological Investigation
Short Review

Eating disorders and obesity (ED&O) in the COVID-19 storm
Eating and Weight Disorders – Studies on Anorexia, Bulimia and Obesity
Editorial

Coronavirus disease 2019 (COVID-19): strengthening our resolve to achieve universal palliative care
International Nursing Review

Early Intervention of Palliative Care in the Emergency Department During the COVID-19 Pandemic
JAMA Internal Medicine
Research Letter

COVID-19 versus the 1918 influenza pandemic: different virus, different age mortality patterns
Journal of Travel Medicine

Covid-19: an Imperative to Bridge the Gap Between Medicine And Public Health
Journal of General Internal Medicine
Viewpoint

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**Dynamed Plus - COVID-19 (Novel Coronavirus)**

Latest updates

5 JUN 2020
6,535,354 confirmed cases of coronavirus disease 2019 (COVID-19) including 387,155 deaths worldwide reported by World Health Organization (WHO) as of June 5, 2020 (WHO Situation Report 2020 Jun 5)
**View in topic**

5 JUN 2020
corticosteroids may not reduce mortality or use of mechanical ventilation, and may delay virus clearance and increase duration of hospitalization in patients with SARS-CoV-2, SARS-CoV, or MERS-CoV infection (Leukemia 2020 May 5 early online)
**View in topic**
5 JUN 2020
overall international prevalence of gastrointestinal symptoms < 10% but higher prevalence reported in countries outside of China in patients with laboratory-confirmed COVID-19 (Gastroenterology 2020 May 5 early online)
View in topic

5 JUN 2020
in patients with perioperative COVID-19 having surgery, 30-day mortality reported in 24% and pulmonary complication in 51% of patients (Lancet 2020 May 29 early online)
View in topic

5 JUN 2020
in adults with COVID-19 admitted to intensive care unit in New York, New York, 35% reported to need dialysis and 26% developed arrhythmia (BMJ 2020 May 29)
View in topic

5 JUN 2020
recombinant adenovirus type-5 COVID-19 vaccine reported to be safe and induce ≥ 4-fold increase in neutralizing antibodies by day 28 in 50%-75% of healthy adults ≤ 60 years old (Lancet 2020 May 22 early online)
View in topic

4 JUN 2020
The study assessing hydroxychloroquine and chloroquine in patients with COVID-19 originally published in Lancet on May 22 has been retracted due to concerns about the data and analyses and the inability of independent reviewers to obtain the dataset for peer review (Lancet Jun 4)
View in topic

4 JUN 2020
black non-Hispanic race associated with increased risk of hospitalization for COVID-19 but similar risk for in-hospital death compared to white non-Hispanic race in Louisiana (N Engl J Med 2020 May 27 early online)
View in topic

3 JUN 2020
each SARS-CoV-2 infection of health-insured person admitted to hospital estimated to transmit infection to mean 1.3-2.5 persons before mitigation measures and < 1 after mitigation measures in Washington and California, United States (BMJ 2020 May 22)
View in topic

3 JUN 2020
23% mortality for men and 15% for women reported in insured persons hospitalized with COVID-19 before April 10, 2020 in Washington and California, United States (BMJ 2020 May 22)
View in topic

3 JUN 2020
cumulative incidence of clinically or laboratory confirmed COVID-19 hospital admissions ranges from 14.7 to 23.3 per 100,000 insured persons in Washington and California, United States through April 22, 2020 (BMJ 2020 May 22)

3 JUN 2020
method of nasopharyngeal and oropharyngeal swab sample collection for COVID-19 testing (Head Neck 2020 May 22 early online)

3 JUN 2020
presence of symptoms appears to have low specificity for predicting positive COVID-19 test in healthcare workers (Acad Emerg Med 2020 May 12 early online)

3 JUN 2020
5- and 10-day remdesivir might be associated with similar clinical improvement by day 14, and 5-day treatment might be associated with lower risk of serious adverse events in patients ≥ 12 years old hospitalized with COVID-19 pneumonia and not on mechanical ventilation (N Engl J Med 2020 May 27 early online)

3 JUN 2020
noninvasive mechanical ventilation has insufficient evidence to determine if more effective in improving mortality than invasive mechanical ventilation in adults with COVID-19 (Ann Intern Med 2020 May 22 early online)

3 JUN 2020
World Health Organization guideline on clinical management of COVID-19 recommendations on follow-up of patients with COVID-19 (WHO 2020 May 27)

3 JUN 2020
World Health Organization guideline on clinical management of COVID-19 recommendations on management of adults and children with septic shock (WHO 2020 May 27)

3 JUN 2020

3 JUN 2020
World Health Organization guideline on clinical management of COVID-19 (WHO 2020 May 27)
remdesivir may shorten time to recovery in adults hospitalized with COVID-19 with lower respiratory tract involvement (N Engl J Med 2020 May 22 early online)

1 JUN 2020
elevated C reactive protein, troponin, or D-dimer levels at admission associated with increased risk of severe COVID-19 (BMJ 2020 May 22)

1 JUN 2020
Rapid Emergency Medicine score may help predict risk of in-hospital death in critically ill adults with COVID-19 in emergency department (Acad Emerg Med 2020 Apr 20 early online)

1 JUN 2020
higher levels of biomarkers for inflammation and thrombosis associated with increased in-hospital mortality in critically ill patients with COVID-19 (Lancet 2020 May 19 early online)

1 JUN 2020
advanced age and comorbidities including obesity, chronic kidney disease, and liver disease associated with increased risk of in-hospital death in patients with COVID-19 (BMJ 2020 May 22)

Royal College/Society Guidance

Royal College of Psychiatrists
COVID-19: Guidance for Clinicians

Royal College of General Practitioners
COVID-19

Royal Pharmaceutical Society
COVID-19

Royal College of Occupational Therapists
COVID-19

NICE
Rapid guidelines and evidence summaries

NHS
Coronavirus - Specialty Guides

Royal College of Nursing
COVID-19

Royal College of Emergency Medicine
Covid-19 resources

British Psychological Society
Coronavirus Resources

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
Health Services Journal (HSJ)
Knowledge for Healthcare
New England Journal of Medicine
NHS UK
NICE
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.
This bulletin was adapted from the COVID-19 Evidence Update produced by the Clinical Librarian Service at Portsmouth Hospitals University Trust.

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