

# COVID-19 Evidence Update

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# Royal College/Society Guidance

## Latest information and guidance

NICE  
[Rapid guidelines and evidence summaries](#)

Royal College of Emergency Medicine  
[Covid-19 resources](#)

Royal College of General Practitioners  
[COVID-19](#)

Royal College of Obstetrics & Gynaecologists  
[Coronavirus \(COVID-19\), pregnancy and women's health](#)

Royal College of Paediatrics and Child Health  
[Key topics COVID 19](#)

Royal College of Pathologists  
[COVID-19 Resources Hub](#)

Royal College of Psychiatrists  
[COVID-19: Community mental health settings](#)

Royal College of Surgeons  
[COVID 19 Information Hub](#)

Royal Pharmaceutical Society  
[COVID-19](#)

British Society of Echocardiography  
[COVID-19 clinical guidance](#)

British Society of Gastroenterology  
[COVID 19 updates](#)

British Society for Haematology  
[COVID-19 Updates](#)

British Society for Rheumatology  
[COVID-19 updates for members](#)

Combined Intensive Care Society, Association of Anaesthetists, Royal College of Anaesthetists, Faculty of Intensive Care Medicine guidance  
[Clinical Guidance](#)

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## Adults and Older People

[Assessment and management of adults with asthma during the covid-19 pandemic](#)  
BMJ

[Association of "initial CT" findings with mortality in older patients with coronavirus disease 2019 \(COVID-19\)](#)  
European Radiology

[Caution about early intubation and mechanical ventilation in COVID-19](#)  
Annals of Intensive Care  
Review

[Non-febrile COVID-19 patients were common and often became critically ill: a retrospective multicenter cohort study](#)  
Critical Care  
Research Letter

[Risk factors for disease progression in mild to moderate COVID-19 patients– a multi-center observational study](#)  
Clinical Microbiology and Infection

[Risk factors for mortality in patients with Coronavirus disease 2019 \(COVID-19\) infection: a systematic review and meta-analysis of observational studies](#)  
The Aging Male  
Review

[Risk following a SARS-CoV-2 exposure from a nocturnal hemodialysis patient utilizing continuous positive airway pressure \(CPAP\)](#)

Infection Control & Hospital Epidemiology

[SARS-CoV-2 infection in a highly experienced person living with HIV](#)

AIDS

Correspondence

[SARS-CoV-2 in the semen: where does it come from?](#)

Andrology

Opinion

[Status of a real-life cohort of patients with moderate-to-severe plaque psoriasis treated with secukinumab and considerations on the use of biological agents in the Covid-19 era](#)

Expert Opinion on Biological Therapy

Letter to the editor

[The possible pathophysiology mechanism of cytokine storm in elderly adults with COVID-19 infection: the contribution of “inflammation-aging”](#)

Inflammation Research

Review

[The systemic sclerosis patient in the COVID-19 era: the challenging crossroad between immunosuppression, differential diagnosis and long-term psychological distress](#)

Clinical Rheumatology

Editorial

[The use of exoskeletons to help with prone positioning in the intensive care unit during COVID-19](#)

Annals of Physical and Rehabilitation Medicine

Letter to the editor

[When Going Digital Becomes a Necessity: Ensuring Older Adults' Needs for Information, Services, and Social Inclusion During COVID-19](#)

Journal of Aging & Social Policy

[Worse progression of COVID-19 in men: Is Testosterone a key factor?](#)

Andrology

Review

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## Blood

[Anticoagulation with Argatroban in patients with acute antithrombin deficiency in severe COVID -19](#)

British Journal of Haematology

Letter

[Arterial hypertension and the risk of severity and mortality of COVID-19](#)

European Respiratory Journal

[Confronting COVID-19: Issues in Hemophilia and Congenital Bleeding Disorders](#)

Thrombosis and Hemostasis

Commentary

[COVID-19-Related Severe Hypercoagulability in Patients Admitted to Intensive Care Unit for Acute Respiratory Failure](#)

Thrombosis and Haemostasis

Letter to the editor

[Haemophagocytosis in bone marrow aspirates in patients with COVID-19](#)

British Journal of Haematology

Correspondence

[Hypersegmented granulocytes and COVID-19 infection](#)

Blood

[Recurrence of immune thrombocytopenia at the time of SARS-CoV-2 infection](#)  
Annals of Hematology  
Letter to the editor

[Registry of patients with congenital bleeding and COVID-19 in Madrid](#)  
Haemophilia

[Secondary HLH is uncommon in severe COVID-19](#)  
British Journal of Haematology  
Letter

[SARS-CoV-2: what is known and what there is to know. Focus on coagulation and lipids](#)  
European Journal of Clinical Investigation  
Editorial

[Severe bleeding in a patient with Factor XIII deficiency and COVID-19](#)  
Haemophilia  
Letter to the editor

[Thromboprophylaxis in a patient with COVID-19 and severe hemophilia A on emicizumab prophylaxis](#)  
Journal of Thrombosis and Haemostasis  
Case report

[Thromboprophylaxis in COVID-19: Anti-FXa - The Missing Factor?](#)  
American Journal of Respiratory and Critical Care Medicine

[Venous Thromboembolism in COVID-19: Towards an Ideal Approach to Thromboprophylaxis, Screening, and Treatment](#)  
Current Cardiology Reports

[Vox Sanguinis International Forum on Hospital Transfusion Services' Response to COVID-19](#)  
Vox Sanguinis  
Letter to the editor

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## Cardiology

[Adult congenital heart disease and the COVID-19 pandemic](#)  
Heart

[Association between renin–angiotensin system inhibitors and COVID-19 complications](#)  
European Heart Journal – Cardiovascular Pharmacotherapy

[Association of cardiac biomarkers and comorbidities with increased mortality, severity, and cardiac injury in COVID-19 patients: A meta-regression and Decision tree analysis](#)  
Journal of Medical Virology  
Review

[Cardiac injuries in coronavirus disease 2019 \(COVID-19\)](#)  
Journal of Molecular and Cellular Cardiology  
Communication

[Detection of viral SARS-CoV-2 genomes and histopathological changes in endomyocardial biopsies](#)  
ESC Heart Failure

[Disturbing effect of lockdown for COVID-19 on the incidence of infective endocarditis: a word of caution](#)  
Clinical Research in Cardiology  
Letter to the editor

[Guidance for rebooting electrophysiology through the COVID-19 pandemic from the Heart Rhythm Society and the American Heart Association Electrocardiography and Arrhythmias Committee of the Council on Clinical Cardiology](#)  
Circulation: Arrhythmia and Electrophysiology

[Impact of COVID-19 Pandemic on Critical Care Transfers for ST-Elevation Myocardial Infarction, Stroke, and Aortic Emergencies](#)

Circulation: Cardiovascular Quality and Outcomes

[Renin-angiotensin system inhibition in COVID-19 patients](#)

Netherlands Heart Journal

Point of View

[Statin therapy in COVID-19 infection: much more than a single pathway](#)

European Heart Journal – Cardiovascular Pharmacotherapy

Correspondence

[Transcatheter management of severe aortic stenosis during the COVID-19 pandemic](#)

Heart

[Transforming ambulatory heart failure care in the COVID-19 era: initial experience from a heart failure disease management clinic](#)

Journal of Cardiac Failure

Letter to the editor

[UK ACHD response to COVID-19: Which adult patients are being advised to follow shielding by UK centres?](#)

Cardiology in the Young

Letter to the editor

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## Children & Neonates

[Don't Forget the Bubbles: An Evidence Summary of Paediatric Covid-19 Literature](#)

[A Case of Critically Ill Infant of Coronavirus Disease 2019 With Persistent Reduction of T Lymphocytes](#)

The Pediatric Infectious Disease Journal

[Aerosol treatments for childhood asthma in the era of COVID-19](#)

Pediatric Pulmonology

Letter to the editor

[Analyzing 2,589 child neurology telehealth encounters necessitated by the COVID-19 pandemic](#)

Neurology

[Anti-A Isohemagglutinin titers and SARS-CoV2 neutralization: implications for children and convalescent plasma selection](#)

British Journal of Haematology

Letter

[ANOSMIA AND AGEUSIA](#)

[NOT AN UNCOMMON PRESENTATION OF COVID-19 INFECTION IN CHILDREN AND](#)

[ADOLESCENTS](#)

The Pediatric Infectious Disease Journal

[Collateral effects of COVID-19 pandemic in pediatric hematooncology: Fatalities caused by diagnostic delay](#)

Pediatric Blood & Cancer

Letter to the editor

[Disappearing act: COVID-19 and paediatric emergency department attendances](#)

Archives of Disease in Childhood

Letter

[Drugs being investigated for children with COVID-19](#)

Acta Paediatrica

Commentary

[Dynamic surveillance of SARS-CoV-2 shedding and neutralizing antibody in children with COVID-19](#)  
Emerging Microbes & Infections  
Letter

[Effect of the COVID-19 pandemic on anxiety among children with cystic fibrosis and their mothers](#)  
Pediatric Pulmonology

[Fulminant COVID-19-related myocarditis in an infant](#)  
European Heart Journal

[Management strategies adopted by a pediatric palliative care network in northern Italy during the COVID-19 pandemic](#)  
Acta Paediatrica  
Brief Report

[Neonates Hospitalized with Community-Acquired SARS-CoV-2 in a Colorado Neonatal Intensive Care Unit](#)  
Neonatology

[Rash as a presenting complaint in a child with COVID-19](#)  
Pediatric Dermatology  
Brief Report

[Rehospitalization of a Recovered Coronavirus Disease 19 \(COVID-19\) Child With Positive Nucleic Acid Detection](#)  
The Pediatric Infectious Disease Journal

[Risks to children during the covid-19 pandemic: some essential epidemiology](#)  
BMJ  
Letter

[SARS-CoV-2 infection in children with febrile neutropenia](#)  
Annals of Hematology  
Letter to the editor

[SARS-CoV-2–Related Inflammatory Multisystem Syndrome in Children - Different or Shared Etiology and Pathophysiology as Kawasaki Disease?](#)  
JAMA  
Editorial

[Talking to children about illness and death of a loved one during the COVID-19 pandemic](#)  
Lancet Child and Adolescent Health  
Comment

[Toxic shock-like syndrome and COVID-19: A case report of multisystem inflammatory syndrome in children \(MIS-C\)](#)  
American Journal of Emergency Medicine

[Viral loads in throat and anal swabs in children infected with SARS-CoV-2](#)  
Emerging Microbes & Infections

[Virtually-supported home peanut introduction during COVID-19 for at-risk infants](#)  
The Journal of Allergy and Clinical Immunology: In Practice  
Communication

[What can we learn from neonates with COVID-19?](#)  
World Journal of Pediatrics  
Viewpoint

[“Women and children last”—effects of the covid-19 pandemic on reproductive, perinatal, and paediatric health](#)  
BMJ  
Letter

# Community and Mental Health

[Addressing caregiver moral distress during the COVID-19 pandemic](#)

Cleveland Clinic Journal of Medicine

[Addressing the public mental health challenge of COVID-19](#)

The Lancet Psychiatry

[Aging Veterans' Mental Health and Well-Being in the Context of COVID-19: The Importance of Social Ties During Physical Distancing](#)

Psychological Trauma: Theory, Research, Practice, and Policy

[Provision of community pharmacy services during COVID-19 pandemic: a cross sectional study of community pharmacists' experiences with preventative measures and sources of information](#)

International Journal of Clinical Pharmacy

[PSYCHOGERIATRIC RESEARCH DURING COVID-19 PANDEMIC: QUALITATIVE ANALYSIS OF PARTICIPANT VIEWS](#)

International Psychogeriatrics

Commentary

[Psychological Impact of Anti-Asian Stigma Due to the COVID-19 Pandemic: A Call for Research, Practice, and Policy Responses](#)

Psychological Trauma: Theory, Research, Practice, and Policy

[Rehabilitation after COVID-19: an evidence-based approach](#)

Royal College of Physicians

[Short-term acceptability by patients and psychiatrists of the turn to psychiatric teleconsultation in the context of the COVID -19 pandemic](#)

Psychiatry and Clinical Neurosciences

Letter to the editor

[The face mask: How a real protection becomes a psychological symbol during Covid-19?](#)

Brain, Behavior, and Immunity

[The Power of Disconnection During the COVID-19 Emergency: From Isolation to Reparation](#)

Psychological Trauma: Theory, Research, Practice, and Policy

[The Psychosocial Impact of COVID-19 Pandemic in Italy: A Lesson for Mental Health Prevention in the First Severely hit European Country](#)

Psychological Trauma: Theory, Research, Practice, and Policy

[The Psychological Impact of Preexisting Mental and Physical Health Conditions During the COVID-19 Pandemic](#)

Psychological Trauma: Theory, Research, Practice, and Policy

[The Role of Digital Mental Health Resources to Treat Trauma Symptoms in Australia During COVID-19](#)

Psychological Trauma: Theory, Research, Practice, and Policy

[The silent deaths of the elderly in long-term care facilities during the Covid-19 pandemic: The role of forensic pathology](#)

Medico-Legal Journal

[Universal Testing-Based Response to COVID-19 Outbreak by a Long-Term Care and Post-Acute Care Facility](#)

Journal of the American Geriatrics Society

Letter to the editor

["You Have to Wait a Little Longer": Transgender \(Mental\) Health at Risk as a Consequence of Deferring Gender-Affirming Treatments During COVID-19](#)

Archives of Sexual Behavior

Editorial

# Dermatology

[A generalized purpuric eruption with histopathologic features of leucocytoclastic vasculitis in a patient severely ill with COVID-19](#)

Journal of the European Academy of Dermatology and Venereology  
Letter to the editor

[Acute maculopapular eruption in Covid-19 patient: a case report](#)

Dermatologic Therapy  
Short paper

[An unilateral purpuric rash in a patient with COVID -19 infection](#)

Dermatologic Therapy  
Letter

[Artificial Intelligence in Diagnosis and Management of COVID -19 in Dermatology](#)

Dermatologic Therapy

[Assessing the risk of dupilumab use for atopic dermatitis during the COVID-19 pandemic](#)

Journal of the American Academy of Dermatology  
Letter to the editor

[Intramatrix methotrexate for treatment of resistant acrodermatitis continua of Hallopeau: an alternative in Covid-19](#)

Dermatologic Therapy  
Letter

[Recommendations on trichological treatments during COVID-19 pandemic](#)

Journal of Dermatological Treatment

[SARS-CoV, Mers-CoV and Covid-19: what differences from a dermatological viewpoint?](#)

Journal of the European Academy of Dermatology and Venereology  
Letter to the editor

[Sars-CoV-2 infection: the same virus can cause different cutaneous manifestations](#)

British Journal of Dermatology  
Letter to the editor

[Urticaria \(angioedema\) and COVID- 19 infection](#)

Journal of the European Academy of Dermatology and Venereology  
Letter to the editor

[Urticaria in the times of COVID -19](#)

Dermatologic Therapy  
Letter

[Urticarial vasculitis in COVID-19 infection: a vasculopathy-related symptom?](#)

Journal of the European Academy of Dermatology and Venereology  
Letter to the editor

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# Diabetes & Endocrinology

[A COVID-19 pneumonia case report of autoimmune polyendocrine syndrome type 1 in Lombardy, Italy: letter to the editor](#)

Journal of Endocrinological Investigation  
Letter

[Assessment of risk, severity, mortality, glycemic control and antidiabetic agents in patients with diabetes and COVID-19: A Narrative Review](#)

Diabetes Research and Clinical Practice



[Clinical characteristics and outcomes of COVID-19 hospitalized patients with diabetes in UK: A retrospective single centre study](#)

Diabetes Research and Clinical Practice

[Diabetic foot ulceration in COVID-19 lockdown: cause for concern or unexpected benefit?](#)

Diabetic Medicine

Letter

[Does glycemic control rescue type 2 diabetic patients from COVID-19-related deaths?](#)

Journal of Diabetes Investigation

Commentary

[ENDOCRINOLOGY IN THE TIME OF COVID-19: Management of diabetes insipidus and hyponatraemia](#)

European Journal of Endocrinology

[Effects of COVID-19 Lockdown on Glucose Control: Continuous Glucose Monitoring Data From People With Diabetes on Intensive Insulin Therapy](#)

Diabetes Care

[Endocrinology in the time of COVID-19: Management of pituitary tumours](#)

European Journal of Endocrinology

[Impact of diabetes mellitus on clinical outcomes in patients affected by Covid-19](#)

Cardiovascular Diabetology

Commentary

[Saving the Diabetic Foot During the COVID-19 Pandemic: A Tale of Two Cities](#)

Diabetes Care

[Systemic steroids in patients with COVID-19: pros and contras, an endocrinological point of view](#)

Journal of Endocrinological Investigation

Opinion

[Tuberculosis and type 2 Diabetes Mellitus: an inflammatory danger signal in the time of COVID-19](#)

Clinical Infectious Diseases

[Why Do People With Diabetes Have a High Risk for Severe COVID-19 Disease?—A Dental Hypothesis and Possible Prevention Strategy](#)

Journal of Diabetes Science and Technology

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## Digestive

[Abnormal liver function tests predict transfer to intensive care unit and death in COVID-19](#)

Liver International

[Adaptations to the British Society of Gastroenterology guidelines on the management of acute severe UC in the context of the COVID-19 pandemic: a RAND appropriateness panel](#)

Gut

[Aspartate aminotransferase: a prognostic marker rather than a specific liver injury marker in COVID-19](#)

Journal of Infection

[Covid-19 and inflammatory bowel disease: questions on incidence, severity, and impact of treatment?](#)

Clinical Gastroenterology and Hepatology

Letter to the editor

[“It ain’t over ... . till it’s over!” Risk-mitigation strategies for patients with gastrointestinal diseases in the aftermath of the COVID-19 pandemic](#)

Journal of Gastroenterology and Hepatology

Review

[Restarting gastrointestinal endoscopy in the deceleration and early recovery phases of COVID-19 pandemic: Guidance from the British Society of Gastroenterology](#)  
Royal College of Physicians

[SARS-CoV-2 was found in the bile juice from a patient with severe COVID-19](#)  
Journal of Medical Virology  
Letter to the editor

[SFED recommendations for IBD endoscopy during COVID-19 pandemic: Italian and French experience](#)  
Nature reviews gastroenterology & hepatology  
Perspective

[Simple barrier device to minimize facial exposure of endoscopists during COVID-19 pandemic](#)  
Digestive Endoscopy  
Video Article

[When do you say it's SARS-CoV-2-associated diarrhea?](#)  
Journal of Gastroenterology and Hepatology  
Letter to the editor

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## Education & Training

[A Multimodal Multi-Institutional Solution to Remote Medical Student Education for Otolaryngology During COVID-19](#)  
Otolaryngology – Head and Neck Surgery

[Accelerated Graduation and the Deployment of New Physicians During the COVID-19 Pandemic](#)  
Academic Medicine

[Addressing the Impact of COVID-19 on the Residency Application Process Through a Virtual Subinternship](#)  
Otolaryngology – Head and Neck Surgery

[Applying to Pain Fellowships in the Time of COVID-19](#)  
Pain Medicine  
Letter

[Teaching Adequate Prehospital Use of Personal Protective Equipment During the COVID-19 Pandemic: Development of a Gamified e-Learning Module](#)  
JMIR Serious Games

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## Head & Neck (inc. airway/ventilation)

[A Closed Chamber ENT Examination Unit for Aerosol-Generating Endoscopic Examinations of COVID-19 Patients](#)  
Ear, Nose & Throat Journal

[A simple custom appliance against droplet and aerosol transmission of COVID-19 during advanced airway management](#)  
Critical Care  
Research letter

[COVID-19 Pandemic and Role of Human Saliva as a Testing Biofluid in Point-of-Care Technology](#)  
European Journal of Dentistry  
Review

[New-onset anosmia and ageusia in adult patients diagnosed with SARS-CoV-2 infection](#)  
Clinical Microbiology and Infection

[Rapid In-Vitro Inactivation of Severe Acute Respiratory Syndrome Coronavirus 2 \(SARS-CoV-2\) Using Povidone-Iodine Oral Antiseptic Rinse](#)  
Journal of Prosthodontics

[Reactivation of COVID-19 – 14 days from the onset of symptoms may not be enough to allow dental treatment](#)  
Oral Diseases  
Letter to the editor

[Salivary detection of SARS-CoV -2 \(COVID -19\) and implications for oral health-care providers](#)  
Head & Neck

[Self-reported anosmia and dysgeusia as key symptoms of COVID-19](#)  
CJEM

[Self-Reported Loss of Smell and Taste in SARS-CoV-2 Patients: Primary Care Data to Guide Future Early Detection Strategies](#)  
Journal of General Internal Medicine

[Should We Adapt the Prescription Criteria for Specific Treatments for Migraine Due to the COVID-19 Pandemic?](#)  
Headache  
Comment

[Smell and taste disorders during COVID -19 outbreak: A cross-sectional study on 355 patients](#)  
Head & Neck

[Speech-Language Pathology Guidance for Tracheostomy During the COVID-19 Pandemic: An International Multidisciplinary Perspective](#)  
American Journal of Speech-Language Pathology

[Taste and Smell Impairment in COVID-19: An AAO-HNS Anosmia Reporting Tool-Based Comparative Study](#)  
Otolaryngology – Head and Neck Surgery

[Three-step checklist for tracheostomy in critically ill COVID-19 patients](#)  
Critical Care  
Research Letter

[Using air purifier as a supplementary protective measure in dental clinics during the COVID-19 pandemic](#)  
Infection Control & Hospital Epidemiology  
Letter to the editor

[Ventilator Sharing During an Acute Shortage Caused by the COVID-19 Pandemic](#)  
American Journal of Respiratory and Critical Care Medicine

[Vertigo and hearing loss during the COVID-19 pandemic - is there an association?](#)  
Acta Otorhinolaryngologica Italica

[Viral enanthema in oral mucosa: a possible diagnostic challenge in the COVID-19 pandemic](#)  
Oral Diseases  
Letter to the editor

[Who's afraid of the big bad wolf? The experience of an Oral Medicine Unit in the time of Corona-Virus.](#)  
Oral Diseases  
Letter to the editor

[2019-nCoV: Measures Adopted at the Departments of Oral Surgery and Radiology during the Period of an Uncontrolled Transmission Increase](#)  
Dentistry Journal

## Healthcare Workers

[An Integrative Total Worker Health Framework for Keeping Workers Safe and Healthy During the COVID-19 Pandemic](#)

Human Factors: The Journal of the Human Factors and Ergonomics Society

[Anesthesiologists' and intensive care providers' exposure to COVID-19 infection in a New York City academic center - a prospective cohort study assessing symptoms and COVID-19 antibody testing](#)

Anesthesia & Analgesia

[Approaching COVID-19 - bedside strategies for intensive care](#)

European Journal of Clinical Investigation

Editorial

[Resilience strategies to manage psychological distress amongst healthcare workers during the COVID-19 pandemic: a narrative review](#)

Anaesthesia

Review

[Risks to healthcare workers following tracheal intubation of patients with COVID-19: a prospective international multicentre cohort study](#)

Anaesthesia

[Serving meals and mopping floors: the consultant psychiatrist working differently during the covid-19 pandemic](#)

BMJ

[The Prevalence, Characteristics, and Prevention Status of Skin Injury Caused by Personal Protective Equipment Among Medical Staff in Fighting COVID-19: A Multicenter, Cross-Sectional Study](#)

Advances in Wound Care

[The structural vulnerability of healthcare workers during COVID-19: Observations on the social context of risk and the equitable distribution of resources](#)

Social Science & Medicine

Communication

[The risk of hand eczema in healthcare workers during the COVID -19 pandemic: Do we need specific attention or prevention strategies?](#)

Contact Dermatitis

[Treat all COVID 19-positive patients, but do not forget those negative with chronic diseases](#)

Internal and Emergency Medicine

Point of View

[Use of personal protective equipment against coronavirus disease 2019 by healthcare professionals in Wuhan, China: cross sectional study](#)

BMJ

[When the Dust Settles: Preventing a Mental Health Crisis in COVID-19 Clinicians](#)

Annals of Internal Medicine

Opinion

[Will healthcare workers improve infection prevention and control behaviors as COVID-19 risk emerges and increases, in China?](#)

Antimicrobial Resistance & Infection Control

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## Imaging

[A valuable and affordable handheld ultrasound in combating COVID-19](#)

Critical Care

Research Letter

[Review of Chest Radiograph Findings of COVID-19 Pneumonia and Suggested Reporting Language](#)  
Journal of Thoracic Imaging

[Role of computed tomography imaging in identifying COVID-19 cases](#)  
Hong Kong Medical Journal  
Editorial

[Use of a portable computed tomography scanner for chest imaging of COVID-19 patients in the urgent care at a tertiary cancer center](#)  
Emergency Radiology

[Why, when, and how to use lung ultrasound during the COVID-19 pandemic: enthusiasm and caution](#)  
European Heart Journal – Cardiovascular Imaging  
Review

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## Nephrology

[Acute kidney injury in critically ill patients with COVID-19](#)  
Intensive Care Medicine  
Narrative Review

[Remdesivir in Patients with Acute or Chronic Kidney Disease and COVID-19](#)  
JASN  
Perspective

[Urgent Peritoneal Dialysis in Patients With COVID-19 and Acute Kidney Injury: A Single-Center Experience in a Time of Crisis in the United States](#)  
American Journal of Kidney Diseases

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## Neurology

[A rationale and framework for seeking remote electronic or phone consent approval in endovascular stroke trials – special relevance in the COVID-19 environment and beyond](#)  
Journal of NeuroInterventional Surgery

[Acute hemorrhage after intra-cerebral biopsy in COVID-19 patients: a report of 3 cases](#)  
World Neurosurgery  
Case Report

[Acute Stroke in Times of the COVID-19 Pandemic - A Multicenter Study](#)  
Stroke

[Potential mechanisms of hemorrhagic stroke in elderly COVID-19 patients](#)  
Aging

[Report of EEG Finding on Critically Ill Patients with COVID -19](#)  
Annals of Neurology  
Communication

[Technology-based management of neurourology patients in the COVID-19 pandemic: Is this the future? A report from the International Continence Society \(ICS\) institute](#)  
Neurology and Urodynamics

[The impact of SARS-Cov-2 pandemic on stroke care: A warning message](#)  
European Journal of Neurology  
Editorial

[The possible protective role of  \$\alpha\$ -synuclein against the SARS-CoV-2 infections in patients with Parkinson's disease](#)

Movement Disorders  
Letter

[Unusual simultaneous cerebral infarcts in multiple arterial territories in a COVID-19 patient](#)

Thrombosis Research

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## Obesity

[COVID-19 and fat embolism: a hypothesis to explain the severe clinical outcome in people with obesity](#)

International Journal of Obesity  
Communication

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## Obstetrics & Gynaecology

[A Survey of Labor and Delivery Practices in New York City during the COVID-19 Pandemic](#)

American Journal of Perinatology

[Abdominal pregnancy during the COVID-19 pandemic](#)

Obstetrics & Gynecology  
Communication

[Association Between Mode of Delivery Among Pregnant Women With COVID-19 and Maternal and Neonatal Outcomes in Spain](#)

JAMA  
Research Letter

[Characteristics and outcomes of pregnant women admitted to hospital with confirmed SARS-CoV-2 infection in UK: national population based cohort study](#)

BMJ

[Clinical characteristics and laboratory results of pregnant women with COVID-19 in Wuhan, China](#)

International Journal of Gynecology & Obstetrics

[Covid-19: Half of pregnant women in UK hospitals are from ethnic minorities](#)

BMJ  
News

[ITP flare with mild COVID-19 infection in pregnancy: A case report](#)

British Journal of Haematology  
Letter

[The Impact of COVID-19 Infection on Labor and Delivery, Newborn Nursery, and Neonatal Intensive Care Unit: Prospective Observational Data from a Single Hospital System](#)

American Journal of Perinatology

[The importance of vaginal natural orifice surgeries in the era of COVID-19 pandemic](#)

Journal of Minimally Invasive Gynecology

[Vaginal delivery in COVID-19 pregnant women: anorectum as a potential alternative route of SARS-CoV-2 transmission](#)

American Journal of Obstetrics and Gynecology

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## Oncology

[A Guide for Oncologic Patient Management during Covid-19 Pandemic: The Initial Experience of an Italian Oncologic Hub with Exemplificative Focus on Uro-Oncologic Patients](#)

Cancers

[A moonshot approach toward the management of cancer patients in the COVID-19 time: what have we learned and what could the Italian network of cancer centers \(Alliance Against Cancer, ACC\) do after the pandemic wave?](#)

Journal of Experimental & Clinical Cancer Research  
Commentary

[A national survey on radiation oncology patterns of practice in Switzerland during the COVID-19 pandemic: present changes and future perspectives](#)

Radiotherapy and Oncology

[ENDOCRINOLOGY IN THE TIME OF COVID-19: Management of thyroid nodules and cancer](#)

European Journal of Endocrinology

["Is really the cancer population at risk for more severe COVID-19? Some hints from the cytokine profile"](#)

Journal of Infection  
Letter to the editor

[Management of patients with acute leukemia during the COVID-19 outbreak: practical guidelines from the acute leukemia working party of the European Society for Blood and Marrow Transplantation](#)

Bone Marrow Transplantation  
Perspective

[Safe distance, safe patients! Therapeutic management of oncological patients affected by cutaneous and mucosal adverse events during the COVID-19 pandemic: an Italian experience](#)

Supportive Care in Cancer

[SARS-CoV-2 Infection and High-Risk Non-Muscle-Invasive Bladder Cancer: Are There Any Common Features?](#)

Urologia Internationalis  
Review

[Severity and risk of COVID -19 in cancer patients: An evidence based learning](#)

Dermatologic Therapy  
Short paper

[Targeted therapies for cancer during the COVID-19 pandemic: a threat or a blessing?](#)

Future Medicine  
Editorial

[Under the coronavirus disease 2019\(COVID-19\) pandemic circumstance, how to administrate cancer patients with fever during radiotherapy](#)

Radiotherapy and Oncology

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## Ophthalmology

[Eye care in the intensive care unit during the COVID-19 pandemic and beyond](#)

Anaesthesia  
Correspondence

[COVID-19 and immunosuppression: a review of current clinical experiences and implications for ophthalmology patients taking immunosuppressive drugs](#)

British Journal of Ophthalmology  
Review

[Novel corona virus \(COVID -19\) disease and ophthalmic manifestations: Clinical evidences](#)

Dermatologic Therapy  
Letter

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## Palliative Care

[Feasibility and Acceptability of Inpatient Palliative Care E-Family Meetings During COVID-19 Pandemic](#)

JPSM

Short communication

[Integration of palliative care into COVID-19 pandemic planning](#)

BMJ Supportive and Palliative Care

Review

[Large pulmonary cavity in COVID-19 cured patient case report](#)

Annals of Palliative Medicine

Case Report

[Palliative care: Essential support for patients with heart failure in the COVID-19 pandemic](#)

European Journal of Cardiovascular Nursing

[The Role of Palliative Care in Caring for the Families of Patients With COVID-19](#)

American Journal of Hospice and Palliative Medicine

[Webside Manner during the COVID-19 Pandemic: Maintaining Human Connection during Virtual Visits](#)

Journal of Palliative Medicine

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## Pathology

[A Novel Bat Coronavirus Closely Related to SARS-CoV-2 Contains Natural Insertions at the S1/S2 Cleavage Site of the Spike Protein](#)

Current Biology

[A noncompeting pair of human neutralizing antibodies block COVID-19 virus binding to its receptor ACE2](#)

Science

[A plea for the pathogenic role of immune complexes in severe Covid-19](#)

Clinical Immunology

Letter to the editor

[A Simple Method for Detection of a Novel Coronavirus \(SARS-CoV-2\) using One-step RT-PCR followed by Restriction Fragment Length Polymorphism](#)

Journal of Medical Virology

Communication

[A single-cell atlas of the peripheral immune response in patients with severe COVID-19](#)

Nature Medicine

Letter

[A unifying structural and functional model of the coronavirus replication organelle: Tracking down RNA synthesis](#)

PLOS Biology

[A versatile mouse model of COVID-19](#)

Nature Reviews Immunology

Brief

[ACE2 diversity in placental mammals reveals the evolutionary strategy of SARS-CoV-2](#)

Genetics and Molecular Biology

[ACE2 Expression is Increased in the Lungs of Patients with Comorbidities Associated with Severe COVID-19](#)

The Journal of Infectious Diseases



[Analysis of the Hosts and Transmission Paths of SARS-CoV-2 in the COVID-19 Outbreak](#)  
Genes

[Antibody-dependent enhancement and COVID-19: Moving toward acquittal](#)  
Clinical Immunology  
Letter to the editor

[Antibody profiles in mild and severe cases of COVID-19](#)  
Clinical Chemistry  
Letter to the editor

[Rapid detection of novel coronavirus/Severe Acute Respiratory Syndrome Coronavirus 2 \(SARS-CoV-2\) by reverse transcription-loop-mediated isothermal amplification](#)  
PLOS One

[Role of the GTNGTKR motif in the N-terminal receptor-binding domain of the SARS-CoV-2 spike protein](#)  
Virus Research

[RT-PCR tests for SARS-CoV-2 processed at a large Italian Hospital and false negative results among COVID-19 confirmed cases](#)  
Infection Control & Hospital Epidemiology

[SARS-CoV-2 nsp13, nsp14, nsp15 and orf6 function as potent interferon antagonists](#)  
Emerging Microbes & Infections

[Serologic testing of coronaviruses from MERS-CoV to SARS-CoV-2: Learning from the past and anticipating the future](#)  
Travel Medicine and Infectious Disease

[Serological differentiation between COVID-19 and SARS infections](#)  
Emerging Microbes & Infections

[Single-cell RNA analysis on ACE2 expression provides insights into SARS-CoV-2 potential entry into the bloodstream and heart injury](#)  
Journal of Cellular Physiology

[Suramin inhibits SARS-CoV-2 infection in cell culture by interfering with early steps of the replication cycle](#)  
Antimicrobial Agents and Chemotherapy

[Targeting the NO-cGMP-PDE5 pathway in COVID-19 infection](#)  
Andrology  
Opinion

[The epidemiology and clinical characteristics of co-infection of SARS-CoV-2 and influenza viruses in patients during COVID-19 outbreak](#)  
Journal of Medical Virology  
Communication

[The Laboratory Diagnosis of COVID-19-- Frequently-Asked Questions](#)  
Clinical Infectious Diseases

[The Prevalence of SARS-CoV-2 IgG Antibodies in Intensive Care Unit \(ICU\) Healthcare Personnel \(HCP\) and its Implications - A Single-Center, Prospective, Pilot Study](#)  
Infection Control & Hospital Epidemiology

[The receptor binding domain of the viral spike protein is an immunodominant and highly specific target of antibodies in SARS-CoV-2 patients](#)  
Science Immunology

[The role of furin cleavage site in SARS-CoV-2 spike protein-mediated membrane fusion in the presence or absence of trypsin](#)  
Signal Transduction and Targeted Therapy  
Letter

[Type III interferons disrupt the lung epithelial barrier upon viral recognition](#)  
Science

[Value of leukocytosis and elevated C-reactive protein in predicting severe coronavirus 2019 \(COVID-19\): A systematic review and meta-analysis](#)  
Clinica Chimica Acta

[Viral Infections and Their Relationship with Catastrophic Antiphospholipid Syndrome: A Possible Pathogenic Mechanism of Severe COVID-19 Thrombotic Complications](#)  
Journal of Internal Medicine  
Letter to the editor

[What is the potential function of microRNAs as biomarkers and therapeutic targets in COVID-19?](#)  
Infection, Genetics and Evolution  
Letter to the editor

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## Public Health

[A framework for identifying and mitigating the equity harms of COVID-19 policy interventions](#)  
Journal of Clinical Epidemiology

[A Public Health Laboratory Response to the COVID-19 Pandemic](#)  
Journal of Clinical Microbiology  
Commentary

[Addressing COVID-19 Among People Experiencing Homelessness: Description, Adaptation, and Early Findings of a Multiagency Response in Boston](#)  
Public Health Reports

[Health Care Policy After the COVID-19 Pandemic](#)  
JAMA  
Viewpoint

[Preparing for the Next Wave of COVID-19: Resilience in the Face of a Spreading Pandemic](#)  
International Journal of Environmental Research and Public Health

[The Importance of Proper Death Certification During the COVID-19 Pandemic](#)  
JAMA  
Viewpoint

[Using socioeconomics to counter health disparities arising from the covid-19 pandemic](#)  
BMJ

[We're Not All in This Together: On COVID-19, Intersectionality, and Structural Inequality](#)  
American Journal of Public Health  
Opinion

[When a COVID-19 vaccine is ready, will we all be ready for it?](#)  
International Journal of Public Health  
Editorial

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## Pulmonary/Respiratory

[A plea for avoiding systematic intubation in severely hypoxemic patients with COVID-19-associated respiratory failure](#)  
Critical Care  
Research Letter

[ACE2 and COVID-19 and the resulting ARDS](#)  
Postgraduate Medical Journal  
Review

[Acute Respiratory Failure in COVID-19 Pneumoniae: The Best Interface for an Optimal Management. A South Italian Experience](#)

Turkish Thoracic Journal

Letter to the editor

[Are co-infections with COVID-19 and Influenza low or underreported? An observational study examining current published literature including three new unpublished cases](#)

Journal of Medical Virology

Review

[Pulmonary Capillary Leak Syndrome following COVID-19 Virus Infection](#)

Journal of Medical Virology

[Pulmonary post-mortem findings in a series of COVID-19 cases from northern Italy: a two-centre descriptive study](#)

Lancet Infectious Diseases

[SARS-CoV-2 COVID-19 susceptibility and lung inflammatory storm by smoking and vaping](#)

Journal of Inflammation

Review

[Severe Covid-19 disease: rather AVDS than ARDS?](#)

Critical Care

Letter

[Systemic hypoferrremia and severity of hypoxemic respiratory failure in COVID-19](#)

Critical Care

Research Letter

[Treating asthma in the COVID-19 pandemic](#)

Thorax

Editorial

[Tuberculosis in the time of COVID-19: quality of life and digital innovation](#)

European Respiratory Journal

Editorial

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## Surgery

[Acute cholecystitis during COVID-19 pandemic: a multisocietary position statement](#)

World Journal of Emergency Surgery

Commentary

[Assessing the spreading potential of an undetected case of COVID-19 in orthopaedic surgery](#)

Archives of Orthopaedic and Trauma Surgery

[Recommendations of protective measures for orthopedic surgeons during COVID-19 pandemic](#)

Knee Surgery, Sports Traumatology, Arthroscopy

[Selective trunk block \(SeTB\): a simple alternative to hybrid brachial plexus block techniques for proximal humeral fracture surgery during the COVID-19 pandemic](#)

Regional Anesthesia & Pain Medicine

Letter

[Surgery during COVID-19 crisis conditions: can we protect our ethical integrity against the odds?](#)

Journal of Medical Ethics

[The use of continuous perineural catheters and other practices to optimize regional anesthesia in COVID-19 patients](#)

Canadian Journal of Anesthesia

Correspondence

Valve-in-valve transcatheter aortic valve replacement in a young patient with a suspected COVID-19 infection: a surgical dilemma in the era of the COVID-19 pandemic  
European Journal of Cardio-Thoracic Surgery

Will the guidelines and recommendations for surgery during COVID-19 pandemic still be valid if it becomes endemic?  
International Journal of Surgery  
Correspondence

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## Telehealth

Analysis of availability, types, and implementation of teledermatology services during COVID-19  
Journal of the American Academy of Dermatology  
Letter to the editor

Teledermatology for acne during COVID-19: high patients' satisfaction in spite of the emergency  
Journal of the European Academy of Dermatology and Venereology  
Letter to the editor

Telehealth in the Context of COVID-19: Changing Perspectives in Australia, the United Kingdom, and the United States  
Journal of Medical Internet Research

Telehealth Uptake into Prenatal Care and Provider Attitudes during the COVID-19 Pandemic in New York City: A Quantitative and Qualitative Analysis  
American Journal of Perinatology

Telemedicine is a useful tool to deliver care to patients with Amyotrophic Lateral Sclerosis during COVID-19 pandemic: results from Southern Italy  
Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration

Telemedicine Outpatient Cardiovascular Care during the COVID-19 Pandemic: Bridging or Opening the Digital Divide?  
Circulation

Telephone-based postoperative surveillance protocol for hepatobiliary cancer during the COVID-19 outbreak  
Updates in Surgery  
Letter to the editor

Telerheumatology in COVID-19 era: a study from a psoriatic arthritis cohort  
Annals of the Rheumatic Diseases  
Correspondence

The five 'W' of cognitive telerehabilitation in the Covid-19 era  
Expert Review of Medical Devices  
Editorial

Using the Electronic Health Record to Conduct Adolescent Telehealth Visits in the Time of COVID-19  
Journal of Adolescent Health

Using mHealth to support COVID-19 education, self-assessment, and symptom monitoring: An observational study in The Netherlands  
JMIR mHealth and uHealth

Validity of teleneuropsychology for older adults in response to COVID-19: A systematic and critical review  
The Clinical Neuropsychologist

Video Conferencing Impact on Facial Appearance: Looking Beyond the COVID-19 Pandemic  
Facial Plastic Surgery & Aesthetic Medicine

'Virtually Perfect' for Some but Perhaps Not for All: Launching Telemedicine in the Bronx During the COVID-19 Pandemic  
The Journal of Urology

[What a Difference a Disaster Makes: The Telehealth Revolution in the Age of COVID-19 Pandemic](#)  
American Journal of Medical Quality

[What patients “see” doctors in online fever clinics during COVID-19 in Wuhan?](#)  
Journal of the American Medical Informatics Association

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## Transplant

[An effective protocol for heart transplantation during COVID-19 outbreak](#)  
Transplant International  
Letter to the editor

[Between Fear and Courage: Attitudes, Beliefs, and Behavior of Liver Transplantation Recipients and Waiting List Candidates during the COVID-19 Pandemic](#)  
American Journal of Transplantation

[COVID-19 infection in pancreas transplant recipients](#)  
Transplant Infectious Disease  
Case Report

[COVID-19 in Lung Transplant Recipients](#)  
Transplant Infectious Disease  
Case Report and Literature Review

[COVID-19 in recent kidney transplant recipients](#)  
American Journal of Transplantation  
Case Report

[COVID-19 related collapse of transplantation systems: a heterogeneous recovery?](#)  
American Journal of Transplantation  
Letter to the editor

[Donor and Transplant Candidate Selection for Solid Organ Transplantation during the COVID-19 Pandemic](#)  
American Journal of Transplantation  
Communication

[Identifying scenarios of benefit or harm from kidney transplantation during the COVID-19 pandemic: a stochastic simulation and machine learning study](#)  
American Journal of Transplantation

[Living donor liver transplants for sick recipients during COVID-19 pandemic- An experience from a tertiary center in India](#)  
American Journal of Transplantation  
Letter to the editor

[Prolonged SARS-CoV-2 shedding and mild course of COVID-19 in a patient after recent heart transplantation](#)  
American Journal of Transplantation  
Case Report

[Should cyclosporine be useful in renal transplant recipients affected by SARS-CoV-2?](#)  
American Journal of Transplantation  
Communication

[Successful implementation of preventive measures leads to low relevance of SARS-CoV-2 in liver transplant patients: Observations from a German outpatient department](#)  
Transplant Infectious Disease  
Report

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# Treatments

[A call for the appropriate application of clinical pharmacological principles in the search for safe and efficacious COVID-19 \(SARS-COV-2\) treatments](#)

British Journal of Clinical Pharmacology  
Editorial

[A pilot study of therapeutic plasma exchange for serious SARS CoV-2 disease \(COVID-19\): A structured summary of a randomized controlled trial study protocol](#)

Trials

[A study on clinical effect of Arbidol combined with adjuvant therapy on COVID-19](#)

Journal of Medical Virology

[Additive treatment considerations in COVID-19 – the clinician’s perspective on extracorporeal adjunctive purification techniques](#)

Artificial Organs  
Editorial

[Anti-coagulant and anti-platelet therapy in the COVID-19 patient: a best practices quality initiative across a large health system](#)

Hospital Practice

[Antiviral activity of the high-molecular-weight plant polysaccharides \(Panavir®\)](#)

International Journal of Biological Macromolecules

[Antiviral effects of probiotic metabolites on COVID-19](#)

Journal of Biomolecular Structure and Dynamics  
Communication

[Clinical benefit of remdesivir in rhesus macaques infected with SARS-CoV-2](#)

Nature

[Exploring pharmacological approaches for managing cytokine storm associated with pneumonia and acute respiratory distress syndrome in COVID-19 patients](#)

Critical Care  
Viewpoint

[High flow nasal cannula oxygen therapy in adults with COVID-19 respiratory failure. A case report](#)

Archives for Chest Disease

[How likely are COVID-19 interventions to benefit the sickest patients?](#)

Intensive Care Medicine  
Editorial

[Hydroxychloroquine pharmacokinetic in COVID-19 critically ill patients: an observational cohort study](#)

Intensive Care Medicine  
Letter

[Interferon beta-1a for COVID-19: critical importance of the administration route](#)

Critical Care  
Commentary

[Severe Acute Respiratory Syndrome Coronavirus -2 \(SARS-CoV-2\): A global pandemic and treatments strategies](#)

International Journal of Antimicrobial Agents

[Sofosbuvir as a potential alternative to treat the SARS-CoV-2 epidemic](#)

Scientific Reports

[Structural basis of potential binding mechanism of remdesivir to SARS-CoV-2 RNA dependent RNA polymerase](#)

Journal of Physical Chemistry

[The Janus kinase 1/2 inhibitor ruxolitinib in COVID-19 with severe systemic hyperinflammation](#)  
Leukemia

[The potential of cannabidiol in the COVID-19 pandemic: a hypothesis letter](#)  
British Journal of Pharmacology

[The potential of drug repositioning as a short-term strategy for the control and treatment of COVID-19 \(SARS-CoV-2\): a systematic review](#)  
Archives of Virology  
Review

[The SARS-CoV-2 Ivermectin Navarra-ISGlobal Trial \(SAINT\) to Evaluate the Potential of Ivermectin to Reduce COVID-19 Transmission in low risk, non-severe COVID-19 patients in the first 48 hours after symptoms onset: A structured summary of a study protocol for a randomized control pilot trial](#)  
Trials  
Letter

[The status surrounding chloroquine and other drugs as potential anti-infective agents for COVID-19](#)  
Expert Review of Respiratory Medicine  
Editorial

[Treatment of SARS-CoV-2 with high dose oral zinc salts: A report on four patients](#)  
International Journal of Infectious Diseases  
Case Studies

[Treatment with Hydroxychloroquine vs Hydroxychloroquine + Nitazoxanide in COVID-19 patients with risk factors for poor prognosis: A structured summary of a study protocol for a randomised controlled trial](#)  
Trials  
Letter

[Use of RAAS inhibitors and risk of clinical deterioration in COVID-19: results from an Italian cohort of 133 hypertensives](#)  
American Journal of Hypertension

[What can we learn about corticosteroid therapy as a treatment for COVID-19?](#)  
Osteoporosis International  
Letter to the editor

[What is the role of supplementation with ascorbic acid, zinc, vitamin D, or N-acetylcysteine for prevention or treatment of COVID-19?](#)  
Cleveland Clinic Journal of Medicine

[Why your Patients' Believing Hydroxychloroquine and Chloroquine are 90% Effective for COVID-19 is 100% Dangerous](#)  
Journal of Clinical Pharmacology  
Commentary

[α-glucosidase inhibitors as host-directed antiviral agents with potential for the treatment of COVID-19](#)  
Biochemical Society Transactions  
Review

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## Vaccine

[An effective CTL peptide vaccine for Ebola Zaire Based on Survivors' CD8+ targeting of a particular nucleocapsid protein epitope with potential implications for COVID-19 vaccine design](#)  
Vaccine

[Prospects of Replication-Deficient Adenovirus Based Vaccine Development against SARS-CoV-2](#)  
Vaccines

[The Improbability of the Rapid Development of a Vaccine for SARS-CoV-2](#)  
Molecular Therapy

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## Miscellaneous

[A novel risk score to predict diagnosis with Coronavirus Disease 2019 \(COVID-19\) in suspected patients: A retrospective, multi-center, observational study](#)  
Journal of Medical Virology

[A Second Pandemic? Perspective on Information Overload in the COVID-19 Era](#)  
Otolaryngology – Head and Neck Surgery

[African Resources and the Promise of Resilience against COVID-19](#)  
The American Journal of Tropical Medicine and Hygiene

[Aggregating data from COVID-19 trials](#)  
Science  
Letter

[Air and environmental sampling for SARS-CoV-2 around hospitalized patients with coronavirus disease 2019 \(COVID-19\)](#)  
Infection Control and Hospital Epidemiology

[Airborne SARS-CoV-2 is Rapidly Inactivated by Simulated Sunlight](#)  
The Journal of Infectious Diseases

[Anticovid, a comprehensive open-access real-time platform of registered clinical studies for COVID-19](#)  
Journal of Antimicrobial Chemotherapy  
Research Letter

[Evaluation of an Electrostatic Spray Disinfectant Technology for Rapid Decontamination of Portable Equipment and Large Open Areas in the Era of SARS-CoV-2](#)  
American Journal of Infection Control

[Preventing SARS-CoV-2 transmission in rehabilitation pools and therapeutic water environments](#)  
Journal of Hospital Infection

[Pulse Oximetry for Monitoring Patients with COVID-19 at Home: Potential Pitfalls and Practical Guidance](#)  
Annals of the American Thoracic Society

[Re-purposing Antimicrobial Stewardship Tools in the Electronic Medical Record for the Management of COVID-19 Patients](#)  
Infection Control & hospital Epidemiology

[Real-Time Smart Patient Monitoring and Assessment Amid COVID-19 Pandemic – an Alternative Approach to Remote Monitoring](#)  
Journal of Medical Systems  
Letter to the editor

[Remote monitoring in clinical trials during the COVID-19 pandemic](#)  
Clinical and Translational Science  
Commentary

[SARS-CoV-2 Does Not Spread Through ECMO or Dialysis Membranes](#)  
American Journal of Respiratory and Critical Care Medicine

[Severe COVID-19 is associated with deep and sustained multifaceted cellular immunosuppression](#)  
Intensive Care Medicine  
Letter

[Studies of Novel Coronavirus Disease 19 \(COVID-19\) Pandemic: A Global Analysis of Literature](#)  
International Journal of Environmental Research and Public Health



[The Potential Role of Smartphone-Based Microfluidic Systems for Rapid Detection of COVID-19 Using Saliva Specimen](#)

Molecular Diagnosis & Therapy  
Commentary

[There is no stopping covid-19 without stopping racism](#)

BMJ  
Views and Reviews

[Using GRADE in situations of emergencies and urgencies: Certainty in evidence and recommendations matters during the COVID-19 pandemic, now more than ever and no matter what](#)

Journal of Clinical Epidemiology

[Why African Americans Are a Potential Target for COVID-19 Infection in the United States](#)

Journal of Medical Internet Research

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

Latest updates

### 12 JUN 2020

7,410,510 confirmed cases of coronavirus disease 2019 (COVID-19) including 418,294 deaths worldwide reported by World Health Organization (WHO) as of June 12, 2020 (WHO Situation Report 2020 Jun 12)

[View in topic](#)

### 12 JUN 2020

B-pattern on lung ultrasound reported in 97% of symptomatic adults with confirmed COVID-19 (Am J Trop Med Hyg 2020 Jun 2 early online)

[View in topic](#)

### 12 JUN 2020

seroconversion rates appear high about 10 days after symptom onset in adults with COVID-19 (Eur Respir J 2020 May 19 early online)

[View in topic](#)

### 12 JUN 2020

in patients with severe COVID-19, coronary heart disease associated with increased risk of myocardial injury, and myocardial injury on admission associated with increased mortality (Eur Heart J 2020 Jun 7)

[View in topic](#)

### 11 JUN 2020

use of face masks and use of eye protection each associated with reduced virus transmission (Lancet 2020 Jun 1 early online)

[View in topic](#)

### 11 JUN 2020

physical distancing  $\geq 1$  meter may reduce risk of transmission of COVID-19 and other viruses (Lancet 2020 Jun 1 early online)

[View in topic](#)

### 11 JUN 2020

postexposure prophylactic hydroxychloroquine may not prevent confirmed or probable COVID-19 in adults with high-risk or moderate-risk exposure (N Engl J Med 2020 Jun 3 early online)

[View in topic](#)

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# Public Health England

Topics added/updated in the last week

[COVID-19: management of staff and exposed patients and residents in health and social care settings](#) - 14 June 2020

[COVID-19: infection prevention and control \(IPC\)](#) - 12 June 2020

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## World Health Organisation – Rolling Updates

### Africa records over 200 000 COVID-19 cases

The pandemic is accelerating in Africa – it took 98 days to reach 100 000 cases and only 18 days to move to 200 000 cases.

Ten out of 54 countries are currently driving the rise in numbers, accounting for nearly 80% of all the cases. More than 70% of the deaths are taking place in only five countries: Algeria, Egypt, Nigeria, South Africa and Sudan.

WHO and other partners have supported governments with scaling up health workforce and laboratory capacities and to set up points-of-entry screening at airports and border crossings. These public health and social measures have been effective in slowing the spread of COVID-19 in Africa.

[News release](#)

### WHO updates masks guidance

Speaking at the COVID-19 media briefing, the Director-General outlined what has and has not changed in WHO's updated guidance on the use of masks for the control of COVID-19. The new guidance is accompanied by a range of explanatory resources, from videos to Q&As.

#### Key materials:

[Animation: who wears what mask when](#)

[Q&A on masks](#)

[Advice on the use of masks in the context of COVID-19](#)

[WHO Director-General's opening remarks at the media briefing on COVID-19 - 5 June 2020](#)

[Webpage of public advice on masks with videos and infographics](#)

[Video: Dr Tedros on updated guidance on the use of masks](#)

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## Useful Links

[BMJ – latest news and resources for COVID-19](#)

[Cochrane Library Coronavirus \(COVID-19\): evidence relevant to critical care](#)

[Elsevier - Novel Coronavirus Information Center – Elsevier](#)

[European Centre for Disease Prevention and Control](#)

[GOV.UK](#)

[Health protection Scotland](#)

[New England Journal of Medicine](#)

[NHS UK](#)

[Oxford University Press](#)

[Patient.Info](#)

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Also available via our web pages at: <https://geh.wordpress.ptfs-europe.co.uk/coronavirus-covid-19-resources/>

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