

COVID-19 Evidence Update

Produced by the Clinical Librarian Service

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Royal College/Society Guidance

Adults & Older People

Blood

Cardiology

Children & Neonates

Community & Mental Health

Dermatology

Diabetes

Digestive

Education & Training

Head & Neck

Healthcare Workers

Imaging

Nephrology

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Palliative Care

Pathology

Public Health

Pulmonary/Respiratory

Telehealth

Transplant

Treatments

Urology

Miscellaneous

Dynamed Plus

Public Health England

WHO

Useful Links

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](#)

Adults and Older People

[Recurrence of positive SARS-CoV-2 in patients recovered from COVID-19](#)
Journal of Medical Virology
Letter to the editor

[Nutrition Therapy in Critically Ill Patients with Coronavirus Disease \(COVID-19\)](#)
Journal of Parenteral and Enteral Nutrition
Review

[Hospitalization and Mortality among Black Patients and White Patients with Covid-19](#)
NEJM

[Developing a guidance resource for managing delirium in patients with Covid-19](#)
Irish Journal of Psychological Medicine

[Impact of sex and gender on COVID-19 outcomes in Europe](#)
Biology of Sex Differences
Review

[Severe SARS-CoV-2 pneumonia in a 58-year-old patient with HIV: a clinical case report from the Republic of Cyprus](#)
Journal of Medical Virology
Letter to the editor

Blood

[Scientific and Standardization Committee Communication: Clinical Guidance on the Diagnosis, Prevention and Treatment of Venous Thromboembolism in Hospitalized Patients with COVID-19](#)
Journal of Thrombosis and Haemostasis

[Autoimmune thrombotic thrombocytopenic purpura \(TTP\) associated with COVID-19](#)
Annals of Hematology
Letter to the editor

[Associations of hypertension with the severity and fatality of SARS-CoV-2 infection: A meta-analysis](#)
Epidemiology & Infection

[COVID-19 coagulopathy: an evolving story](#)
The Lancet Haematology

Cardiology

[Management of Heart Failure Patients with COVID -19. A Joint Position Paper of the Chinese Heart Failure Association & National Heart Failure Committee and the Heart Failure Association of the European Society of Cardiology](#)
European Journal of Heart Failure
Position Paper

[Excess out-of-hospital deaths during COVID -19 outbreak: evidence of pulmonary embolism as a main determinant](#)
European Journal of Heart Failure
Research letter

[Heart failure management during COVID-19 outbreak in Italy. Telemedicine experience from a heart failure university tertiary referral centre](#)
European Journal of Heart Failure
Research letter

[Do underlying cardiovascular diseases have any impact on hospitalised patients with COVID-19?](#)
Heart

Children & Neonates

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

[Covid-19 and Kawasaki Disease: A Glimpse at the Past for a Predictable Future](#)
Paediatric Cardiology
Letter to the editor

[Diagnosis of COVID-19 in children: the story evolves](#)
BMC Medicine
Commentary

[Multisystem Inflammatory Syndrome with Features of Atypical Kawasaki Disease during COVID-19 Pandemic](#)
The Indian Journal of Pediatrics
Clinical Brief

[Clinical Utility of Buccal Swabs for Sars-Cov-2 Detection in Covid-19-Infected Children](#)
Journal of the Pediatric Infectious Diseases Society

[Multisystem Inflammatory Syndrome in Children during the COVID-19 pandemic: a case series](#)
Journal of the Pediatric Infectious Diseases Society

[Screen time for children and adolescents during the COVID-19 pandemic](#)
Obesity

[Practical Guide for Pediatric Pulmonologists on Imaging Management of Pediatric Patients with COVID-19](#)
Pediatric Pulmonology

[Behavioral and Emotional Disorders in Children during the COVID-19 Epidemic](#)
The Journal of Pediatrics

[Corona Virus Disease 2019 and Paediatric Inflammatory Bowel Diseases](#)
Journal of Pediatric Gastroenterology and Nutrition
Global Experience and Provisional Guidance (March 2020) from the Paediatric IBD Porto Group of European Society of Paediatric Gastroenterology, Hepatology, and Nutrition

[COVID-19 in Children, Pregnancy and Neonates](#)
The Pediatric Infectious Disease Journal

[COVID-19—A Guide to Rapid Implementation of Telehealth Services](#)
Journal of Pediatric Gastroenterology and Nutrition
A Playbook for the Pediatric Gastroenterologist

[Febrile Infant: COVID-19 in Addition to the Usual Suspects](#)
The Pediatric Infectious Disease Journal
Letter to the editor

[Telemedicine for Pediatric Inflammatory Bowel Disease in the Era of COVID-19](#)
Journal of Pediatric Gastroenterology and Nutrition
Letter to the editor

[Risk Stratification and Personal Protective Equipment Use in Pediatric Endoscopy During the Coronavirus Disease 2019 Outbreak - A Single-center Protocol](#)
Journal of Pediatric Gastroenterology and Nutrition

[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

[SARS-CoV-2 Infection in a Pediatric Department in Milan - A Logistic Rather Than a Clinical Emergency](#)
The Pediatric Infectious Disease Journal
Letter to the editor

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

[Recommendations for the Care of Pediatric Orthopaedic Patients During the COVID-19 Pandemic](#)
Journal of the AAOS
Review

Community and Mental Health

[Loneliness and Social Isolation during the COVID-19 Pandemic](#)

International Psychogeriatrics

[Covid-19 and the need for perinatal mental health professionals: now more than ever before](#)

Journal of Perinatology

Comment

[COVID-19 in Singapore – a case series from primary care](#)

Singapore Medical Journal

[COVID-19 and prisons: Providing mental health care for people in prison, minimising moral injury and psychological distress in mental health staff](#)

Medicine, Science and the Law

[Rapid Conversion of an Outpatient Psychiatric Clinic to a 100% Virtual Telepsychiatry Clinic in Response to COVID-19](#)

Psychiatric Services

[COVID-19 effect on mental health: patients and workforce](#)

The Lancet Psychiatry

[COVID-19: overcoming the challenges faced by individuals with autism and their families](#)

The Lancet Psychiatry

[Critical Infection Control Adaptations to Survive COVID-19 in Retirement Communities](#)

Journal of Gerontological Nursing

Editorial

[Deprescribing in the time of covid-19](#)

Drug and Therapeutics Bulletin

[How Will COVID-19 Affect Long-Term Care?](#)

The Senior Care Pharmacist

[Physical Therapy in the COVID-19 Pandemic: Forging a Paradigm Shift for Rehabilitation in Acute Care](#)

Physical Therapy

Point of View

Dermatology

[Further evidence that chilblains are a cutaneous manifestation of COVID-19 infection](#)

British Journal of Dermatology

Letter to the editor

[Use of systemic therapies for psoriasis in the COVID-19 era](#)

Journal of Dermatological Treatment

Review

[Creating dermatology guidelines for COVID-19: The pitfalls of applying evidence-based medicine to an emerging infectious disease](#)

Journal of the American Academy of Dermatology

Letter to the editor

Diabetes

[Exposure to DPP -4 inhibitors and COVID -19 among people with type 2 diabetes. A case-control study](#)
Diabetes, Obesity and Metabolism
Brief Report
[Why is hyperglycemia worsening COVID -19 and its prognosis?](#)
Diabetes, Obesity and Metabolism
Letter to the editor

Digestive

[How should colorectal surgeons practice during the COVID -19 epidemic? A retrospective single-center analysis based on real-world data from China](#)
ANZ Journal of Surgery

[Clinical Features of COVID-19-Related Liver Functional Abnormality](#)
Clinical Gastroenterology and Hepatology

[COVID-19 and digestive health](#)
United European Gastroenterology Journal

[Liver injury in COVID-19: The current evidence](#)
United European Gastroenterology Journal

Education & Training

[Recommendations for Medical Student Preparedness and Equity for Dermatology Residency Applications During the COVID-19 Pandemic](#)
Journal of the American Academy of Dermatology

[Mental wellbeing and burnout in surgical trainees: implications for the post-COVID -19 era](#)
British Journal of Surgery
Correspondence

[Burnout in the age of COVID-19](#)
Postgraduate Medical Journal
Reflection

[COVID-19 crisis and residency education: A moment to seize the opportunity and create a new road map!](#)
Indian Journal of Ophthalmology
Opinion

[The impact of COVID-19 related lockdown on ophthalmology training programs in India – Outcomes of a survey](#)
Indian Journal of Ophthalmology

[COVID -19: opportunities for professional development and disruptive innovation](#)
The Clinical Teacher
Student perspective

[How medical education can help in a COVID -19 crisis](#)
The Clinical Teacher

[Training disrupted: Practical tips for supporting competency-based medical education during the COVID-19 pandemic](#)
Medical Teacher

[Silent casualty of COVID-19: Training and education](#)
Indian Journal of Ophthalmology
Letter to the editor

[Orthopaedic Education During the COVID-19 Pandemic](#)
Journal of the AAOS

[Role modelling and active apprenticeship during the COVID-19 pandemic](#)
The Clinical Teacher
Letter to the editor

Head & Neck

[Digital prosthetic workflow during COVID-19 pandemic to limit infection risk in dental practice](#)
Oral Diseases
Short Communication

[Airway management team for patients with COVID-19: A new role for emergency medicine pharmacists](#)
American Journal of Health-System Pharmacy

[Intubation and Ventilation amid the COVID-19 Outbreak: Wuhan's Experience](#)
Anesthesiology

[Precautions for Intubating Patients with COVID-19](#)
Anesthesiology
Correspondence

[Virtual Dysphagia Evaluation: Practical Guidelines for Dysphagia Management in the Context of the COVID-19 Pandemic](#)
Otolaryngology–Head and Neck Surgery

Healthcare Workers

[Mental health impact of COVID-19 pandemic on Spanish healthcare workers](#)
Psychological Medicine

[Impact of COVID -19 on the mental health of surgeons and coping strategies](#)
Head & Neck

[Alterations in smell or taste – Classic COVID-19?](#)
Clinical Infectious Diseases

[A Bioethical Perspective for Navigating Moral Dilemmas Amidst the COVID-19 Pandemic](#)
Journal of the AAOS
Review

[Balancing the duty to treat with the duty to family in the context of the COVID-19 pandemic](#)
Journal of Medical Ethics

[COVID-19 Infection: Implications for Perioperative and Critical Care Physicians](#)
Anesthesiology

[Resilience and Emotional Support in Health Care Professionals During the COVID-19 Pandemic](#)
Journal of Psychosocial Nursing
Letter to the editor

[Response of Chinese Anesthesiologists to the COVID-19 Outbreak](#)
Anesthesiology

[Perioperative Considerations in Urgent Surgical Care of Suspected and Confirmed COVID-19 Orthopaedic Patients: Operating Room Protocols and Recommendations in the Current COVID-19 Pandemic](#)
Journal of the AAOS
Review

Imaging

[Any unique image biomarkers associated with COVID-19?](#)
European Radiology

[18F-FDG PET/CT and Serial Chest CT Findings in a COVID-19 Patient With Dynamic Clinical Characteristics in Different Period](#)
Clinical Nuclear Medicine

[Combination of CT and RT-PCR in the screening or diagnosis of COVID-19](#)
Journal of Global Health

[Coronavirus Disease 2019 \(COVID-19\): Role of Chest CT in Diagnosis and Management](#)
American Journal of Roentgenology

[Radiology of COVID-19 Pneumonia – Pictorial Essay and Structured Reporting](#)
RoFo

Nephrology

[COVID-19, Low-Molecular-Weight Heparin, and Hemodialysis](#)
Kidney and Blood pressure Research

[Renal Involvement and Early Prognosis in Patients with COVID-19 Pneumonia](#)
Journal of the American Society of Nephrology
Rapid Communication

Neurology

[COVID-19 encephalopathy masquerading as substance withdrawal](#)
Journal of Medical Virology
Letter to the editor

[Onset of Covid-19 with impaired consciousness and ataxia: a case report](#)
Journal of Neurology
Letter to the editor

[Acute Symptomatic Seizures in Critically Ill Patients with COVID-19: Is There an Association?](#)
Neurocritical Care

[COVID-19-related acute necrotizing encephalopathy with brain stem involvement in a patient with aplastic anemia](#)
Neurology, Neuroimmunology & Neuroinflammation

[Endovascular Therapy for Patients With Acute Ischemic Stroke During the COVID-19 Pandemic: A Proposed Algorithm](#)
Stroke

[Impact of the COVID-19 pandemic on the process and outcome of thrombectomy for acute ischemic stroke](#)
Journal of NeuroInterventional Surgery

[Neuropsychiatric symptoms and quality of life in Spanish Alzheimer's disease patients during COVID-19 lockdown](#)
European Journal of Neurology
Short Communication

[The neurological impact of COVID-19](#)
The Lancet Neurology
Editorial

Obesity

[Obesity and COVID-19: an Italian snapshot](#)
Obesity

[Possible Role of Adipose Tissue and Endocannabinoid System in COVID-19 Pathogenesis: Can Rimobabant Return?](#)
Obesity

Obstetrics

[Symptoms and Critical Illness Among Obstetric Patients With Coronavirus Disease 2019 \(COVID-19\) Infection](#)
Obstetrics & Gynecology

[Ectopic Pregnancy During Coronavirus Disease 2019 \(COVID-19\) To Operate, or Not to Operate](#)
Obstetrics & Gynecology

[Universal Screening for SARS-CoV-2 in Women Admitted for Delivery](#)
NEJM
Correspondence

[Sars-CoV-2 in the context of past coronaviruses epidemics: Consideration for prenatal care](#)
Prenatal Diagnosis
Review

[Uptrend in distress and psychiatric symptomatology in pregnant women during the COVID-19 pandemic](#)
AOGS

Oncology

[COVID-19 in breast cancer patients: a cohort at the Institut Curie hospitals in the Paris area](#)
Breast Cancer Research

[Treating the SARS-CoV-2–positive patient with cancer: A proposal for a pragmatic and transparent ethical process](#)

Cancer

Commentary

[The COVID-19 Pandemic and its Impact on the Cardio-Oncology Population](#)

Current Oncology Reports

[Elective lung cancer surgery in the COVID-19 era: how do we do it?](#)

Tumori Journal

Ophthalmology

[Ophthalmology and SARS-CoV-2: Blind toward those who fight blindness?](#)

European Journal of Ophthalmology

[Comment on: “Controversies regarding mask usage in ophthalmic units in the United Kingdom during the COVID-19 pandemic”](#)

Eye

Correspondence

[COVID-19 and Eye Problems](#)

Ocular Immunology and Inflammation

[Presence of viral RNA of SARS-CoV-2 in conjunctival swab specimens of COVID-19 patients](#)

Indian Journal of Ophthalmology

[Managing intravitreal injections in adults in COVID-19 and post-COVID-19 era- Initial experiences](#)

Indian Journal of Ophthalmology

Letter to the editor

[Sanitizer aerosol-driven ocular surface disease \(SADOSD\)—A COVID-19 repercussion?](#)

Indian Journal of Ophthalmology

[Psychological impact of COVID-19 on ophthalmologists-in-training and practising ophthalmologists in India](#)

Indian Journal of Ophthalmology

Palliative Care

[Can video consultations replace face-to-face interviews? Palliative medicine and the Covid-19 pandemic: rapid review](#)

BMJ Supportive & Palliative Care

[Development of a Palliative Care Toolkit for the COVID-19 Pandemic](#)

Journal of Pain and Symptom Management

Pathology

[Endogenous Deficiency of Glutathione as the Most Likely Cause of Serious Manifestations and Death in COVID-19 Patients](#)

ACS Infectious Diseases

Viewpoint

[Shortlisting SARS-CoV-2 Peptides for Targeted Studies from Experimental Data-Dependent Acquisition Tandem Mass Spectrometry Data](#)

Proteomics
Dataset Brief

[COVID-19, microangiopathy, hemostatic activation, and complement](#)

The Journal of Clinical Investigation
Viewpoint

[Clinical Evaluation and Utilization of Multiple Molecular In Vitro Diagnostic Assays for the Detection of SARS-CoV-2](#)

American Journal of Clinical Pathology

[Metatranscriptomic Characterization of COVID-19 Identified A Host Transcriptional Classifier Associated With Immune Signaling](#)

Clinical Infectious Diseases

[A computational prediction of SARS-CoV-2 structural protein inhibitors from Azadirachta indica \(Neem\)](#)

Journal of Biomolecular Structure and Dynamics

[Features of Enteric Disease from Human Coronaviruses: Implications for COVID-19](#)

Journal of medical Virology
Review

[Guidelines for Laboratory Diagnosis of Coronavirus Disease 2019 \(COVID-19\) in Korea](#)

Annals of Laboratory Medicine

Public Health

[Asymptomatic transmission during the COVID-19 pandemic and implications for public health strategies](#)

Clinical Infectious Diseases

[COVID-19 and the need to prioritize health equity and social determinants of health](#)

International Journal of Public Health

[No Place Like Home: Cross-National Data Analysis of the Efficacy of Social Distancing During the COVID-19 Pandemic](#)

JMIR Public Health and Surveillance

[Positive impact of measures against COVID-19 on reducing influenza in the Northern Hemisphere](#)

Journal of Travel Medicine

[Is BCG vaccination causally related to reduced COVID-19 mortality?](#)

EMBO Molecular Medicine
Commentary

[Design for extreme scalability: A wordless, globally scalable COVID-19 prevention animation for rapid public health communication](#)

Journal of Global Health

[Digital Health Equity and COVID-19: The Innovation Curve Cannot Reinforce the Social Gradient of Health](#)

Journal of Medical Internet Research

[Novel approaches to estimate compliance with lockdown measures in the COVID-19 pandemic](#)

Journal of Global Health

[The world is waiting, use sequential analysis and get us the evidence-based treatment we need for COVID-19](#)

Libyan Journal of Medicine

[Social distancing: how religion, culture and burial ceremony undermine the effort to curb COVID-19 in South Africa](#)

Emerging Microbes & Infections
Letter

Pulmonary/Respiratory

[Coinfection of Influenza Virus and Severe Acute Respiratory Syndrome Coronavirus 2 \(SARS-COV-2\)](#)

The Pediatric Infectious Disease Journal
Letter to the editor

Telehealth

[Telehealth in the Context of COVID-19: Changing Perspectives in Australia, the United Kingdom and the United States](#)

Journal of Medical Internet Research

[Using Telehealth Cardiopulmonary Rehabilitation during the COVID-19 Pandemic](#)

Journal of medical Systems

[Departmental Experience and Lessons Learned With Accelerated Introduction of Telemedicine During the COVID-19 Crisis](#)

Journal of the American Academy of Orthopaedic Surgeons
Review

[Telehealth Utilization in Response to the Novel Coronavirus \(COVID-19\) Pandemic in Orthopaedic Surgery](#)

Journal of AAOS

Transplant

[Covid-19 in solid organ transplant recipients: A single center experience](#)

Transplant International

[COVID-19 health restrictions in a transplanted Italian cohort](#)

Transplant International

Letter to the editor

[COVID-19 in an HIV-positive Kidney Transplant Recipient](#)

Transplant Infectious Disease

[Early Description of Coronavirus 2019 Disease in Kidney Transplant Recipients in New York](#)

Journal of the American Society of Nephrology

[Successful recovery from severe COVID-19 pneumonia after kidney transplantation: the interplay between immunosuppression and novel therapy including tocilizumab](#)

Transplant Infectious Disease

Short Communication

[The Immunocompromised Transplant Recipient and SARS-CoV-2 Infection](#)

Journal of the American Society of Nephrology

Editorial

Treatments

[Enhanced platelet inhibition treatment improves hypoxemia in patients with severe Covid-19 and hypercoagulability. A case control, proof of concept study](#)
Pharmacological Research

[Glycyrrhetic acid and its derivatives as potential alternative medicine to relieve symptoms in non-hospitalized COVID-19 patients](#)
Journal of Medical Virology
Short communication

[Ivermectin, antiviral properties and COVID-19: a possible new mechanism of action](#)
Naunyn-Schmiedeberg's Archives of Pharmacology
Brief Communication

[Intravenous infusion of human umbilical cord Wharton's jelly-derived mesenchymal stem cells as a potential treatment for patients with COVID-19 pneumonia](#)
Stem Cell Research & Therapy
Short Report

[Remdesivir for 5 or 10 Days in Patients with Severe Covid-19](#)
NEJM

[Identification of Potential Inhibitors of SARS-COV-2 Endoribonuclease \(EndoU\) from FDA Approved Drugs: A Drug Repurposing Approach to find Therapeutics for COVID19](#)
Journal of Biomolecular Structure and Dynamics

[COVID-19: Consider IL6 receptor antagonist for the therapy of cytokine storm syndrome in SARS-CoV-2 infected patients](#)
Journal of Medical Virology
Commentary

[Chloroquine or Hydroxychloroquine for COVID-19: Is Cardiotoxicity a Concern?](#)
Journal of the American Heart Association

[Experience with Hydroxychloroquine and Azithromycin in the COVID-19 Pandemic: Implications for QT Interval Monitoring](#)
Journal of the American Heart Association

[Audio Interview: New Data on Remdesivir in Covid-19](#)
NEJM
Editorial

[Death threats after a trial on chloroquine for COVID-19](#)
The Lancet Infectious Diseases
News

[EMA advice on renin-angiotensin system medicines during covid-19 pandemic](#)
Drug and Therapeutics Bulletin

[Hypertonic saline nasal irrigation and gargling should be considered as a treatment option for COVID-19](#)
Journal of Global Health

[Is there a role for tissue plasminogen activator as a novel treatment for refractory COVID-19 associated acute respiratory distress syndrome?](#)
The Journal of Trauma and Acute Care Surgery

[No Benefit for Lopinavir–Ritonavir in Severe COVID-19](#)
JAMA
Clinical Trials Update

[The COVIRL-001 Trial: A multicentre, prospective, randomised trial comparing standard of care \(SOC\) alone, SOC plus hydroxychloroquine monotherapy or SOC plus a combination of hydroxychloroquine and azithromycin in the treatment of non- critical, SARS-CoV-2 PCR-positive population not requiring immediate resuscitation or ventilation but who have evidence of clinical decline: A structured summary of a study protocol for a randomised controlled trial](#)

Trials

Letter

[Ongoing Clinical Trials for the Management of the COVID-19 Pandemic](#)

Cell Reviews

Urology

[A systematic review on COVID-19: urological manifestations, viral RNA detection and special considerations in urological conditions](#)

World Journal of Urology

Miscellaneous

[The Landscape of Prescription Drug Shortages During the COVID-19 Pandemic](#)

Journal of Medical Toxicology

[Ratcheting Down the Virulence of SARS-CoV-2 in the COVID-19 Pandemic](#)

Journal of Medical Virology

Letter to the editor

[Reducing transmission of SARS-CoV-2](#)

Science

Perspective

[Improving Health Literacy Critical to Optimize Global Telemedicine During COVID-19](#)

Telemedicine and e-Health

[Managing the R0 of Covid-19: mathematics fights back](#)

Anaesthesia

[COVID-19, a UK perspective](#)

European Journal of Emergency Medicine

[European Society For Emergency Medicine position paper on emergency medical systems' response to COVID-19](#)

European Journal of Emergency Medicine

Review

[The challenge of emergency medicine facing the COVID-19 outbreak](#)

European Journal of Emergency Medicine

Editorial

[COVID-19: has EBM been replaced by hype-based medicine?](#)

Drug and Therapeutics Bulletin

[Laparoscopy at all costs? Not now during COVID-19 outbreak and not for acute care surgery and emergency colorectal surgery](#)

The Journal of Trauma and Acute Care Surgery

[Vitamin D can prevent COVID-19 infection-induced multiple organ damage](#)

Naunyn-Schmiedeberg's Archives of Pharmacology

Brief Communication

Dynamed Plus - COVID-19 (Novel Coronavirus)

Latest updates

29 MAY 2020

5,701,337 confirmed cases of coronavirus disease 2019 (COVID-19) including 357,688 deaths worldwide reported by World Health Organization (WHO) as of May 29, 2020 (WHO Situation Report 2020 May 29)

[View in topic](#)

28 MAY 2020

hydroxychloroquine and chloroquine each alone or in combination with a macrolide associated with increased in-hospital mortality and de novo ventricular arrhythmia during hospitalization in patients with SARS-CoV-2 infection (Lancet 2020 May 22 early online)

[View in topic](#)

27 MAY 2020

Centers for Disease Control and Prevention (CDC) interim guidelines for COVID-19 antibody testing (CDC 2020 May 23)

[View in topic](#)

27 MAY 2020

COVID-GRAM risk calculator may help predict risk of developing critical illness in hospitalized patients with COVID-19 infection (JAMA Intern Med 2020 May early online)

[View in topic](#)

27 MAY 2020

lower lymphocyte count and higher leukocyte count each associated with severe disease in adults with COVID-19 (Emerg Infect Dis 2020 May early online)

[View in topic](#)

27 MAY 2020

SARS-CoV-2 Nucleic Acid Diagnostic Kit (Sansure) may have moderate sensitivity and high specificity to detect SARS-CoV-2 in saliva samples in analysis using respiratory samples as reference standard in symptomatic patients with history of potential exposure to SARS-CoV-2 (Clin Microbiol Infect 2020 May 15 early online)

[View in topic](#)

27 MAY 2020

estimated false-negative rates associated with RT-PCR tests reported to be 100% on day 1, 67% on day 4, and 20% on day 8 after exposure in patients with SARS-CoV-2 infection (Ann Intern Med 2020 May 13 early online)

[View in topic](#)

27 MAY 2020

FDA issues emergency use authorization permitting usage of COVID-19 Airway Management Isolation Chamber (CAMIC) in United States Army and Military Health Service healthcare settings to minimize healthcare personnel exposure to airborne pathogens during patient transport, definitive airway management, and medical procedures (FDA Emergency Use Authorization 2020 May 19)

[View in topic](#)

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](#) - 31 May 2020

[COVID-19: background information](#) - 29 May 2020

[COVID-19: guidance for sampling and for diagnostic laboratories](#) - 29 May 2020

World Health Organisation – Rolling Updates

No new updates this week

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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