

# COVID-19 Evidence Update

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[Combined Intensive Care Society, Association of Anaesthetists, Royal College of Anaesthetists, Faculty of Intensive Care Medicine guidance  
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Journal of Hospital Medicine  
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[Bereavement support on the frontline of COVID-19: Recommendations for hospital clinicians](#)

Journal of Pain and Symptom Management

[Optimizing response in surgical systems during and after COVID-19 pandemic: Lessons from China and the UK – Perspective](#)

International Journal of Surgery

[COVID-19 pandemic as a watershed moment: A call for systematic psychological health care for frontline medical staff](#)

Journal of Health Psychology

[Partha Kar: Covid-19 and ethnicity—why are all our angels white?](#)

BMJ

[Recommendations for emergency departments receiving patients with vital signs absent from paramedics during COVID-19](#)

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[Demand for BCG Vaccine Due to Unproven Claims of its Role in Preventing COVID-19 Is Causing Shortages of Vaccines for Infants in Japan](#)  
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[Caring for Pediatric Patients with Diabetes amidst the COVID-19 Storm](#)

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[Defining Essential Services for Deaf and Hard of Hearing Children during the COVID-19 Pandemic](#)

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[COVID-19 infection in children and adolescents with cancer in Madrid](#)

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[Inclusion of Children in Clinical Trials of Treatments for Coronavirus Disease 2019 \(COVID-19\)](#)

JAMA Pediatrics

[COVID-19 in Newborns and Infants—Low Risk of Severe Disease: Silver Lining or Dark Cloud?](#)

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[SARS-CoV-2 disease and children under treatment for cancer](#)

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[Evidence for and against vertical transmission for SARS-CoV-2 \(COVID-19\)](#)

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Diabetes & metabolic Syndrome: Clinical Research & Reviews

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American Journal of Obstetrics and Gynecology

[Maternal mental health in the time of the COVID-19 pandemic](#)

Acta Obstetrica et Gynecologica Scandinavica  
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[Critically ill pregnant patient with COVID-19 and neonatal death within two hours of birth](#)

International Journal of Gynecology & Obstetrics  
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[Effectiveness of a COVID-19 screening questionnaire for pregnant women at admission to an obstetric unit in Milan](#)

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[COVID-19 will severely impact older people's lives, and in many more ways than you think!](#)

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[The Impact of Covid-19 Pandemic on Elderly Mental Health](#)

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[MANAGEMENT OF OLDER PEOPLE DURING THE COVID-19 OUTBREAK: RECOMMENDATIONS FROM AN ITALIAN EXPERIENCE](#)

International Journal of Geriatric Psychiatry

[Preventive strategy for the clinical treatment of hip fractures in the elderly during the COVID-19 outbreak: Wuhan's experience](#)

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[A Unique Presentation of Delirium in a Patient with Otherwise Asymptomatic COVID-19](#)

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[Delirium: a missing piece in the COVID-19 pandemic puzzle](#)

Age and Ageing

[Frailty in the Face of COVID-19](#)

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[Decision-Making in COVID-19 and Frailty](#)

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[Sex Differences in Mortality from COVID-19 Pandemic: Are Men Vulnerable and Women Protected?](#)

JACC: Case Reports

[SARS-CoV-2, Testosterone and frailty in males \(PROTEGGIMI\): A multidimensional research project](#)

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[A dual-centre observational review of hospital based palliative care in patients dying with COVID-19](#)

Journal of Pain and Symptom Management

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[Palliative care in the time of COVID-19](#)

The Journal of Pain and Symptom Management

[COVID-19: A Time for Creative Compassion](#)

Journal of Palliative Medicine

[Systems Barriers to Assessment and Treatment of COVID-19 Positive Patients at the End of Life](#)

Journal of Palliative Medicine

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## Oncology

[The Society for Immunotherapy of Cancer perspective on regulation of interleukin-6 signaling in COVID-19-related systemic inflammatory response](#)

Journal for Immunotherapy of Cancer

Position article

[Androgen-deprivation therapies for prostate cancer and risk of infection by SARSCoV-2: a population-based study \(n=4532\)](#)

Annals of Oncology

[Neurosurgical management of brain and spine tumors in the COVID-19 era: an institutional experience from the epicenter of the pandemic](#)

Journal of Neuro-oncology

[Neuro-oncology Management During the COVID-19 Pandemic With a Focus on WHO Grade III and IV Gliomas](#)

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[COVID-19 – Impact on DNR Orders in the Largest Cancer Center in Jordan](#)

Journal of Pain and Symptom Management

[Management of Febrile Neutropenia Associated With SARS-CoV-2 Infection in a Patient With Cancer](#)

JCO Oncology Practice

[Concomitant hemorrhagic syndrome and recurrent extensive arterial thrombosis in a patient with COVID-19 and acute promyelocytic leukemia](#)

British Journal of Haematology

[SARS-CoV-2 infection anxieties and general population restrictions delay diagnosis and treatment of acute haematological malignancies](#)

British Journal of Haematology

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[Rapid implementation of an evidence-based remote triaging system for assessment of suspected referrals and patients with head and neck cancer on follow-up after treatment during the COVID-19 pandemic: Model for international collaboration](#)

Head & Neck

[How to face cancer treatment in the COVID-19 era](#)

Expert Review of Anticancer Therapy

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[Perspectives on the Recommendations for Skin Cancer Management During the COVID-19 Pandemic](#)

Journal of the American Academy of Dermatology

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## Digestive

[Practical Advice for Management of IBD Patients during the COVID-19 Pandemic: A World Endoscopy Organization Statement](#)

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[Liver injury in critically ill patients with COVID-19: a case series](#)

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[Implications of COVID-19 for patients with pre-existing digestive diseases](#)

The Lancet Gastroenterology & Hepatology

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[Resumption of daily services in a Gastroenterology department in Guangzhou, China, in the wake of COVID-19](#)

The Lancet Gastroenterology & Hepatology  
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[Controversies in Respiratory Protective Equipment Selection and Use During COVID-19](#)  
Journal of Hospital Medicine  
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[Sleep apnoea management in Europe during the COVID-19 pandemic: data from the European Sleep Apnoea Database \(ESADA\)](#)  
European Respiratory Journal  
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[Studies on viral pneumonia related to novel coronavirus SARS-CoV-2, SARS-CoV, and MERS-CoV: a literature review](#)  
Journal of Pathology, Microbiology and Immunology  
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[Epidermal Growth Factor Receptor \(EGFR\) Tyrosine Kinase Inhibitor \(TKI\)-Associated Interstitial Lung Disease During the COVID-19 Pandemic](#)  
Journal of Thoracic Oncology

[Differentiating COVID-19 Pneumonia from Acute Respiratory Distress Syndrome \(ARDS\) and High Altitude Pulmonary Edema \(HAPE\): Therapeutic Implications](#)  
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European Respiratory Journal



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Annals of Allergy, Asthma and Immunology

[Large saddle pulmonary embolism in a woman infected by COVID-19 pneumonia](#)

European Heart Journal

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## Cardiology

[COVID-19 - Where have all the STEMIs gone?](#)

The Canadian Journal of Cardiology

[Chloroquine-induced torsade de pointes in a COVID-19 patient](#)

HeartRhythm

[Caution regarding potential changes in AVR practices during the COVID-19 pandemic](#)

Journal of Cardiac Surgery

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[Establishment and Management of Mechanical Circulatory Support During the COVID-19](#)

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[Understanding Observational Treatment Comparisons in the Setting of Coronavirus Disease 2019 \(COVID-19\)](#)

JAMA Cardiology

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[Association of Use of Angiotensin-Converting Enzyme Inhibitors and Angiotensin II Receptor Blockers With Testing Positive for Coronavirus Disease 2019 \(COVID-19\)](#)

JAMA Cardiology

[Impact of coronavirus disease 2019 \(COVID-19\) outbreak on outcome of myocardial infarction in Hong Kong, China](#)

Catheterization & Cardiovascular Interventions

[Acute Coronary Syndromes undergoing Percutaneous Coronary Intervention in the COVID-19 Era: Comparable Case Volumes but Delayed Symptom Onset to Hospital Presentation](#)

European Heart Journal Quality of Care & Clinical Outcomes

[Delivering healthcare remotely to cardiovascular patients during COVID-19: A rapid review of the evidence](#)

European Journal of Cardiovascular Nursing

[Cardiac safety and potential efficacy: two reasons for considering minocycline in place of azithromycin in COVID-19 management](#)

European Heart Journal Cardiovascular Pharmacotherapy

[Covid-19: implications for prehospital, emergency and hospital care in patients with acute coronary syndromes](#)

European Heart Journal: Acute Cardiovascular Care

[Multivessel spontaneous coronary artery dissection presenting in a patient with severe acute SARS-CoV-2 respiratory infection](#)

European Heart Journal

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[Recognizing COVID-19-related myocarditis: the possible pathophysiology and proposed guideline for diagnosis and management](#)  
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International Journal of Molecular Sciences

[Ultrastructural Evidence for Direct Renal Infection with SARS-CoV-2](#)  
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## Transplant

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[Early Experience of COVID-19 in Two Heart Transplant Recipients: Case Reports and Review of Treatment Options](#)

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[Preliminary Analysis of the Impact of COVID-19 Outbreak on Italian Liver Transplant Programs](#)  
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American Journal of Transplantation

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[Prediction of severe illness due to COVID-19 based on an analysis of initial Fibrinogen to Albumin Ratio and Platelet count](#)  
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[Thrombocytopenia as an initial manifestation of Covid-19; Case Series and Literature review](#)  
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[Using the diagnostic model based on routine laboratory tests to distinguish patients infected with SARS-CoV-2 from those infected with influenza virus](#)  
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[Biological plausibility for interactions between dietary fat, resveratrol, ACE2, and SARS-CoV illness severity](#)  
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[Post-mortem examination of COVID19 patients reveals diffuse alveolar damage with severe capillary congestion and variegated findings of lungs and other organs suggesting vascular dysfunction](#)  
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Nature Reviews Immunology

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[Rapid and sensitive detection of SARS-CoV-2 RNA using the Simplexa™ COVID-19 direct assay](#)  
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[Rapid and Sensitive Detection of COVID-19 Using CRISPR/Cas12a-based Detection with Naked Eye Readout, CRISPR/Cas12a-NER](#)  
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[Andrographolide as a potential inhibitor of SARS-CoV-2 main protease: an in silico approach](#)  
Journal of Biomolecular Structure and Dynamics

[Discovery of potential multi-target-directed ligands by targeting host-specific SARS-CoV-2 structurally conserved main protease](#)

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[Pooling of Nasopharyngeal Swab Specimens for SARS-CoV-2 detection by RT-PCR](#)

Journal of Medical Virology

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[Letter to the Editor: Three cases of re-detectable positive SARS-CoV-2 RNA in recovered COVID-19 patients with antibodies](#)

Journal of Medical Virology

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[A comparison study of SARS-CoV-2 IgG antibody between male and female COVID-19 patients: a possible reason underlying different outcome between sex](#)

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[Evaluation of SARS-CoV-2 neutralizing antibodies using of a CPE-based Colorimetric live virus micro-neutralization assay in human serum samples](#)

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[In silico studies on the comparative characterization of the interactions of SARS-CoV-2 spike glycoprotein with ACE-2 receptor homologs and human TLRs](#)

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[A Peptide-based Magnetic Chemiluminescence Enzyme Immunoassay for Serological Diagnosis of Coronavirus Disease 2019 \(COVID-19\)](#)

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[Comparison of SARS-CoV-2 Detection from Nasopharyngeal Swab Samples by the Roche cobas® 6800 SARS-CoV-2 Test and a Laboratory-Developed Real-Time RT-PCR test](#)

Journal of Medical Virology

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[Expression of the SARS-CoV-2 Entry Proteins, ACE2 and TMPRSS2, in Cells of the Olfactory Epithelium: Identification of Cell Types and Trends with Age](#)

ACS Chemical Neuroscience

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[An Extensive Meta-Metagenomic Search Identifies SARSCoV-2-Homologous Sequences in Pangolin Lung Viromes](#)

mSphere

[Tropism, replication competence, and innate immune responses of the coronavirus SARS-CoV-2 in human respiratory tract and conjunctiva: an analysis in ex-vivo and in-vitro cultures](#)

Lancet Respiratory Medicine

[Molecular detection of SARS-CoV-2 in formalin fixed paraffin embedded specimens](#)

JCI Insight

[T cell subset counts in peripheral blood can be used as discriminatory biomarkers for diagnosis and severity prediction of COVID-19](#)

The Journal of Infectious Diseases

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Journal of Clinical Microbiology

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[Double-Edged Spike—Are SARS-CoV-2 Serologic Tests Safe Right Now?](#)  
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[Balancing Expediency and Scientific Rigor in SARS-CoV-2 Vaccine Development](#)  
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[Towards effective COVID-19 vaccines: Updates, perspectives and challenges \(Review\)](#)  
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[3CL Hydrolase Based Multi Epitope Peptide Vaccine Against Sars-CoV-2 Using Immunoinformatics](#)  
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Expert Opinion on Biological Therapy  
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[FDA-approved thiol-reacting drugs that potentially bind into the SARS-CoV-2 main protease, essential for viral replication](#)  
Journal of Biomolecular Structure and Dynamics

[Understanding the binding affinity of nospapines with protease of SARS-CoV-2 for COVID-19 using MD simulations at different temperatures](#)  
Journal of Biomolecular Structure and Dynamics

[Early treatment of COVID-19 patients with hydroxychloroquine and azithromycin: A retrospective analysis of 1061 cases in Marseille, France](#)  
Travel Medicine and Infectious Disease

[Identification of antiviral drug candidates against SARS-CoV-2 from FDA-approved drugs](#)  
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Journal of the American College of Cardiology

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## Imaging

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[Tracheobronchitis signs observed on ventilation lung scintigraphy during the course of COVID-19 infection](#)  
European Journal of Nuclear Medicine and Molecular Imaging

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## Community and Mental Health

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[Musculoskeletal Physical Therapy During the COVID-19 Pandemic: Is Telerehabilitation the Answer?](#)

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Journal of Health Service Psychology

[COVID-19 pandemic: changing the way we live and die](#)

British Journal of Community Nursing

[COVID-19 and district and community nursing](#)

British Journal of Community Nursing

[Long-term conditions and severe acute respiratory syndrome SARS-CoV-2 \(COVID-19\)](#)

British Journal of Community Nursing

[Exergames as Coping Strategies for Anxiety Disorders During the COVID-19 Quarantine Period](#)

Games for Health Journal

Commentary

[Electronic screening through community engagement: A national strategic plan to find COVID-19 patients and reduce clinical intervention delays](#)

Infection Control & Hospital Epidemiology

[Validation and Psychometric Evaluation of the Italian Version of the Fear of COVID-19 Scale](#)

International Journal of Mental Health and Addiction

Brief Report

[An e-mental health intervention to support burdened people in times of the COVID-19 pandemic: CoPE It](#)

Journal of Public Health

[Mental health and COVID-19: change the conversation](#)

Lancet Psychiatry

[Hidden in plain sight: Addressing the unique needs of high risk psychiatric populations during COVID-19 pandemic](#)

Psychiatry and Clinical Neurosciences  
Letter to the editor

[Achieving Good Mental Health during COVID-19 Social Isolation](#)

The British Journal of Psychiatry

[Safe and informed prescribing of psychotropic medication during the COVID-19 pandemic](#)

The British Journal of Psychiatry

[First Things First: Parent Psychological Flexibility and Self-Compassion During COVID-19](#)

Behavior Analysis in Practice

[Mental Health & COVID-19: is the virus racist?](#)

The British Journal of Psychiatry

[Human needs in COVID-19 isolation](#)

Journal of Health Psychology

[Primary Care Providers: Discuss COVID-19-Related Goals of Care with Your Vulnerable Patients Now](#)

Journal of General Internal Medicine

[Psychosis in a patient with anxiety related to COVID-19: A case report](#)

Psychiatry Research  
Letter to the editor

[Use of telemedicine to provide clinical pharmacy services during the SARS-CoV-2 pandemic](#)

American Journal of Health-System Pharmacy

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## Ophthalmology

[The case for continuing elective cataract surgery during the COVID-19 pandemic](#)

Journal of Cataract & Refractive Surgery  
Correspondence

[Current safety preferences for intravitreal injection during COVID-19 pandemic](#)

Eye  
Comment

[New evidence of SARS-CoV-2 transmission through the ocular surface](#)

Graefe's Archive for Clinical and Experimental Ophthalmology  
Letter to the Editor

[Surgeon's protection during ophthalmic surgery in the Covid-19 era: a novel fitted drape for ophthalmic operating microscopes](#)

Eye  
Comment

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## **Dermatology**

[Clinical considerations for managing dermatology patients on systemic immunosuppressive and/or biologic therapy during COVID-19 pandemic](#)  
Journal of the American Academy of Dermatology

[Chilblains are a common cutaneous finding during the COVID-19 pandemic: a retrospective nationwide study from France](#)  
Journal of the American Academy of Dermatology

[Chilblain-like lesions: a case series of 41 patients during the COVID-19 pandemic](#)  
Clinical and Experimental Dermatology  
Letter

[Inpatient Teledermatology During the COVID-19 Pandemic](#)  
Journal of Dermatological Treatment

[Performing dermoscopy in the COVID-19 pandemic](#)  
Dermatologic Therapy

[Dermatological diseases presented before COVID-19: Are patients with psoriasis and superficial fungal infections more vulnerable to the COVID-19?](#)  
Dermatologic Therapy

[New emerging dermatological symptoms in coronavirus pandemic](#)  
Journal of Cosmetic Dermatology  
Letter to the editor

[Symmetric cutaneous vasculitis in COVID-19 pneumonia](#)  
Journal of the European Academy of Dermatology and Venereology  
Letter to the editor

[Evolution of COVID-19 infection in 4 psoriatic patients treated with biological drugs](#)  
Journal of the European Academy of Dermatology and Venereology  
Letter to the editor

[Treatment of nasal bridge ulceration related to protective measures for the COVID-19 epidemic](#)  
International Wound Journal  
Letter to the editor

[Challenges in the management of critical ill COVID-19 patients with pressure ulcer](#)  
International Wound Journal  
Letter to the editor

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## **Diabetes**

[A Diabetic Patient With 2019-nCoV \(COVID-19\) Infection Who Recovered and Was Discharged From Hospital](#)  
Journal of Thoracic Imaging  
Research letter

[Association of Blood Glucose Control and Outcomes in Patients with COVID-19 and Pre-existing Type 2 Diabetes](#)  
Cell Metabolism  
Report

[Home-based training strategy to maintain muscle function in older adults with diabetes during COVID-19 confinement](#)  
Journal of Diabetes  
Commentary

[Timely glucose monitoring-related potential risk of occupational exposure during the pandemic of COVID-19: A diabetologist's perspective](#)  
Diabetes Research & Clinical Practice  
Letter to the editor

[Guidelines for the management of diabetes in care homes during the Covid-19 pandemic](#)  
Diabetic Medicine

[Interactions between antihyperglycemic drugs and the renin-angiotensin system: Putative roles in COVID-19. A mini-review](#)  
Diabetes & Metabolic Syndrome: Clinical Research & Reviews

[The Silver Lining to COVID-19: Avoiding Diabetic Ketoacidosis Admissions with Telehealth](#)  
Diabetes Technology & Therapeutics

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## Miscellaneous

[Quantifying the impact of physical distance measures on the transmission of COVID-19 in the UK](#)  
BMC Medicine  
Research Article

[The management of coronavirus disease 2019 \(COVID-19\)](#)  
Journal of Medical Virology  
Review

[SARS-CoV-2 human disinfection chambers: a critical analysis](#)  
Occupational Medicine

[Impact of COVID-19 pandemic on SLE: beyond the risk of infection](#)  
Lupus Science & Medicine  
Letter

[Off the back burner: diverse and gender-inclusive decision-making for COVID-19 response and recovery](#)  
BMJ Global Health  
Commentary

[Lymphopenia is associated with severe coronavirus disease 2019 \(COVID-19\) infections: A systemic review and meta-analysis](#)  
International Journal of Infectious Diseases

[The role of triage in the prevention and control of COVID-19](#)  
Infection Control & Hospital Epidemiology

[Smell and taste symptom-based predictive model for COVID-19 diagnosis](#)  
International Forum of Allergy & Rhinology

[Early recovery following new onset anosmia during the COVID-19 pandemic – an observational cohort study](#)  
Journal of Otolaryngology - Head & Neck Surgery

[A 5-point strategy for improved connection with relatives of critically ill patients with COVID-19](#)  
Lancet Respiratory Medicine

[Individualized prediction nomograms for disease progression in mild COVID-19](#)  
Journal of Medical Virology  
Research Article

[Oral vesiculobullous lesions associated with SARS-CoV-2 infection](#)  
Oral Diseases

[The Prevalence of Olfactory and Gustatory Dysfunction in COVID-19 Patients: A Systematic Review and Meta-analysis](#)  
Otolaryngology–Head and Neck Surgery

[Olfactory and gustatory dysfunction caused by SARS-CoV-2: comparison with cases of infection with influenza and other viruses](#)  
Infection Control & Hospital Epidemiology

[Patient Follow-up after Discharge after COVID-19 Pneumonia: Considerations for Infectious Control](#)  
Journal of Medical Virology  
Review

[Preserving stroke care during the COVID-19 pandemic](#)  
Neurology

[Parenteral fish oil emulsions in critically ill COVID-19 emulsions](#)  
Journal of Parenteral and Enteral Nutrition  
Letter to the editor

[Epidemiology and clinical features of emergency department patients with suspected COVID-19: Initial results from the COVED Quality Improvement Project \(COVED-1\)](#)  
Emergency Medicine Australasia

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

[Caring for bereaved family members during the COVID-19 pandemic: before and after the death of a patient](#)  
Journal of Pain and Symptom Management

[Tracheotomy in Ventilated Patients With COVID-19](#)  
Annals of Surgery

[Novel Coronavirus COVID-19 - Current Evidence and Evolving Strategies](#)  
The Journal of Bone & Joint Surgery

[Characteristics and Early Prognosis of COVID-19 Infection in Fracture Patients](#)  
The Journal of Bone & Joint Surgery

# Dynamed Plus - COVID-19 (Novel Coronavirus)

Latest updates

## 8 MAY 2020

3,759,967 confirmed cases of coronavirus disease 2019 (COVID-19) including 259,474 deaths worldwide reported by World Health Organization (WHO) as of May 8, 2020 (WHO Situation Report 2020 May 8)

[View in topic](#)

## 8 MAY 2020

tocilizumab reported to reduce fever, pulmonary lesions, and inflammatory markers in patients with severe or critical COVID-19 (Proc Natl Acad Sci U S A 2020 Apr 29 early online)

[View in topic](#)

## 7 MAY 2020

nomogram using 7 factors helps predict progression to severe disease in adults with nonsevere COVID-19 (Clin Infect Dis 2020 Apr 16 early online)

[View in topic](#)

## 7 MAY 2020

male sex, age > 65 years, current smoking status, and comorbidities including diabetes, cardiovascular disease, respiratory disease, and hypertension each associated with critical disease or death in patients with COVID-19 (J Infect 2020 Apr 23 early online)

[View in topic](#)

## 4 MAY 2020

FDA issues Emergency Use Authorization (EUA) permitting emergency use of remdesivir for treatment of suspected or confirmed COVID-19 in patients hospitalized with severe disease (FDA Emergency Use Authorization 2020 May 1)

[View in topic](#)

## 4 MAY 2020

FDA issues Emergency Use Authorization for National Aeronautics and Space Administration Ventilator Intervention Technology Accessible Locally (NASA VITAL) ventilator specifically designed to treat patients with COVID-19 (FDA emergency use authorization 2020 Apr 30)

[View in topic](#)

## 4 MAY 2020

remdesivir within 10 days of symptom onset might shorten time to clinical improvement in adults admitted to hospital with COVID-19 (Lancet 2020 Apr 29 early online)

[View in topic](#)

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## Public Health England

Topics added/updated in the last week

[COVID-19: management of exposed healthcare workers and patients in healthcare settings](#) 6 May 2020

[COVID-19: guidance for first responders](#) 9 May 2020

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# World Health Organisation – Rolling Updates

## **40th anniversary of global eradication of smallpox holds lessons for overcoming COVID-19 - 8 May 2020**

On May 8 1980, the World Health Assembly confirmed the eradication of smallpox, marking the end of a disease that had plagued humanity for at least 3000 years, killing 300 million people in the 20th century alone.

It was ended thanks to a 10-year global effort, spearheaded by the World Health Organization, that involved thousands of health workers around the world to administer half a billion vaccinations to stamp out smallpox.

Speaking at a virtual event hosted at WHO-HQ, WHO Director-General Dr Tedros Adhanom Ghebreyesus outlined what the eradication of smallpox can teach us about using basic public health solutions, science and solidarity to rise to the challenge of COVID-19.

"Many of the basic public health tools that were used successfully then are the same tools that have been used to respond to Ebola, and to COVID-19: disease surveillance, case finding, contact tracing, and mass communication campaigns to inform affected populations."

Smallpox eradication was only possible because of a safe and effective vaccine. With COVID-19, WHO is working to drive forward the 'Access to COVID-19 Tools (ACT) Accelerator', which aims to ensure that new health technologies will be developed, manufactured and distributed equitably.

Dr Tedros noted that humanity's victory over smallpox is a reminder of what is possible when nations come together to fight a common health threat: "The decisive factor in the victory over smallpox was global solidarity. At the height of the Cold War, the Soviet Union and the United States of America joined forces to conquer a common enemy. They recognized that viruses do not respect nations or ideologies."

### **Key materials**

- [WHO Director-General's opening remarks at the media briefing on COVID-19 - 8 May 2020](#)
- [Video recording of 8 May 2020 media briefing](#)
- [LinkedIn article: Lessons from Smallpox Eradication Should Inspire Effort to Overcome COVID-19](#)
- [Video: 40th anniversary of smallpox eradication](#)

## **WHO marks the International Day of the Midwife and Hand Hygiene Day - 5 May 2020**

Hand Hygiene Day mobilizes people around the world to increase adherence to hand hygiene in health care facilities. This year, the campaign theme, "Save Lives: Clean your hands", is aligned with the Year of the Nurse and the Midwife and highlights the critical role of nurses and midwives in infection prevention, protecting health care workers and patients.

International Day of the Midwife paid tribute to midwives for continuing to show resilience and provide life-saving services to pregnant women, ensuring healthy outcomes for women and their babies – all amidst the COVID 19 pandemic.

### **Key materials:**

- [International Day of the Midwife 2020 webpage](#)
- [Hand Hygiene Day webpage](#)
- [Nurses and midwives are critical to teaching hand hygiene in Pakistan](#)
- [YouTube video by Professor Pittet and WHO's Chief Nursing Officer Elizabeth Iro presenting the 'Save Lives: Clean Your Hands' campaign](#)
- [YouTube video with the Director-General on Hand Hygiene Day - "Nurses and midwives, clean care is in your hands!"](#)

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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](#)

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[Health protection Scotland](#)

[New England Journal of Medicine](#)

[NHS UK](#)

[Oxford University Press](#)

[Patient.Info](#)

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