COVID-19 Medical Literature
(Last update April 2\textsuperscript{nd}, 2020)

"What's New"

- **Clinical Features and Short-term Outcomes of 102 Patients with Corona Virus Disease 2019 in Wuhan, China** (*Clinical Infectious Disease*, April 2, 2020)

- **Efficacy of hydroxychloroquine in patients with COVID-19: results of a randomized clinical trial** (*MedRxIV*, April 1, 2020; note: this article is a preprint and has not been certified by peer review)

- **High-Dose Intravenous Immunoglobulin as a Therapeutic Option for Deteriorating Patients With Coronavirus Disease 2019** (*Open Forum Infectious Diseases, NEJM*, April 1, 2020)

- **Potential covalent drugs targeting the main protease of the SARS-CoV-2 coronavirus** (*Bioinformatics*, April 1, 2020)

- **Nutrition Therapy in the Patient with COVID-19 Disease Requiring ICU Care** (Reviewed and approved by ASPEN and Society for Critical-Care Medicine, April 1, 2020)

- **Temporary Emergency Guidance to US Stroke Centers During the COVID-19 Pandemic** (*Stroke*, April 1, 2020)

- **COVID19 and Breastfeeding: Not That Simple** (*Journal of Human Lactation*, April 1, 2020)

- **Decontamination and Reuse of Filtering Facepiece Respirators using Contingency and Crisis Capacity Strategies** (from CDC’s latest updates, April 1, 2020)


- **Community Prevalence of SARS-CoV-2 Among Patients With Influenzalike Illnesses Presenting to a Los Angeles Medical Center in March 2020** (*JAMA*, March 31, 2020)


- **The Joint Commission issues statement supporting use of personal face masks provided from home amid COVID-19 pandemic** (The Joint Commission, March 31, 2020)

- **International Perspectives Concerning Donor Milk Banking During the SARS-CoV-2 (COVID-19) Pandemic** (*Journal of Human Lactation*, March 30, 2020)
• Cardiovascular Implications of Fatal Outcomes of Patients With Coronavirus Disease 2019 (COVID-19) (JAMA Cardiology, March 27, 2020)

Diagnosis

• After Conversion of Pharyngeal Samples in Patients With COVID-19 (Annals of Internal Medicine, March 30, 2020)

• Characteristics of peripheral lymphocyte subset alteration in COVID-19 pneumonia (The Journal of Infectious Diseases, March 30, 2020)

• Covid-19 in Critically Ill Patients in the Seattle Region — Case Series (NEJM, March 30, 2020)

• Clinical course and risk factors for mortality of adult inpatients with COVID-19 in Wuhan, China: a retrospective cohort study (Lancet, March 28, 2020)

• Potential neurological symptoms of COVID-19 (Therapeutic Advances in Neurological Disorders, March 28, 2020)

• Epidemiology of Covid-19 in a Long-Term Care Facility in King County, Washington (NEJM, March 27, 2020)

• Possible Vertical Transmission of SARS-CoV-2 From an Infected Mother to Her Newborn (JAMA, March 26, 2020)

• Epidemiological and Clinical Predictors of COVID-19 (Clinical Infectious Disease, March 25, 2020)

• Autopsy in Suspected COVID-19 Cases (Journal of Clinical Pathology, March 20, 2020)

• Rhabdomyolysis as Potential Late Complication Associated with COVID-19 (Emerging Infectious Disease, March 20, 2020)

• Characteristics and Outcomes of 21 Critically Ill Patients With COVID-19 in Washington State (JAMA, March 19, 2020)

Therapeutics

• Assessment of Evidence for COVID-19 Related Treatments (ASHP continuously updated)

• Renin–Angiotensin–Aldosterone System Inhibitors in Patients with Covid-19 (NEJM, March 30, 2020)

• Developing Covid-19 Vaccines at Pandemic Speed (NEJM, March 30, 2020)
• **A Rush to Judgment? Rapid Reporting and Dissemination of Results and Its Consequences Regarding the Use of Hydroxychloroquine for COVID-19** *(Annals of Internal Medicine, March 30, 2020)*


• **HHS Accelerates Clinical Trials, Prepares for Manufacturing of COVID-19 Vaccines** *(HHS News, March 30, 2020)*

• **Treatment of 5 Critically Ill Patients With COVID-19 With Convalescent Plasma** *(JAMA, March 27, 2020)*

• **Convalescent Plasma to Treat COVID-19** *(JAMA, March 27, 2020)*

• **Could chloroquine /hydroxychloroquine be harmful in Coronavirus Disease 2019 (COVID-19) treatment?** *(Clinical Infectious Disease, March 24, 2020)*

• **A Trial of Lopinavir–Ritonavir in Adults Hospitalized with Severe COVID-19** *(NEJM, March 23, 2020)*

• **Information for Clinicians on Therapeutic Options for COVID-19 Patients** *(March 21, 2020)*

• **HHS Funds Phase 2/3 Clinical Trial for Potential Treatment for COVID-19** *(HHS News, March 21, 2020)*

• **Hydroxychloroquine and azithromycin as a treatment of COVID-19** *(International Journal of Antimicrobial Agents, March 20, 2020)*

**Guidelines**

• **Brigham and Women’s Hospital COVID-19 Protocol**

• **Special article series from Anesthesiology**

• **Interim Additional Guidance for Infection Prevention and Control Recommendations for Patients with Suspected or Confirmed COVID-19 in Outpatient Hemodialysis Facilities** *(from CDC’s latest updates, March 30, 2020)*

• **Information for Pediatric Healthcare Providers** *(from CDC’s latest updates, March 26, 2020)*

• **SSC: Guidelines on the Management of Critically Ill Adults with Coronavirus Disease 2019 (COVID-19)** *(Critical Care Medicine, March 21, 2020)*
• Patients with COVID-19 Should Continue ACE Inhibitors and ARBs: A Joint Statement from U.S. Heart Groups (Statement from ACC/AHA, March 17, 2020)

Bioethical Considerations

• Joint Statement on Multiple Patients Per Ventilator (American Society of Anesthesiologists, March 26, 2020)

Surge Planning

• Secretary Azar Statement on FDA Authorization of Mask Sterilization Procedure (HHS News, March 30, 2020)

• Sourcing Personal Protective Equipment During the COVID-19 Pandemic (JAMA, March 28, 2020)

• FDA takes action to help increase U.S. supply of ventilators and respirators for protection of health care workers, patients (FDA Statement, March 27, 2020)


• The Toughest Triage — Allocating Ventilators in a Pandemic (NEJM, March 23, 2020)

• Conserving Supply of Personal Protective Equipment—A Call for Ideas (JAMA, March 20, 2020)