

## COVID-19 Frontline

### Supporting Patient Journeys Through Resources and Tools to Promote Positive Patient Outcomes in Care

Resource	Address
National Infusion Center Association. <b>COVID-19 Antibody Therapies Resource Center</b> . Accessed March 4, 2021.	<a href="https://infusioncenter.org/infusion_resources/covid-19-antibody-treatment-resource-center/">https://infusioncenter.org/infusion_resources/covid-19-antibody-treatment-resource-center/</a>
US Department of Health and Human Services. CombatCOVID. <b>Monoclonal Antibodies for High-Risk COVID-19 Positive Patients</b> . Accessed March 4, 2021.	<a href="https://combatcovid.hhs.gov/i-have-covid-19-now/monoclonal-antibodies-high-risk-covid-19-positive-patients">https://combatcovid.hhs.gov/i-have-covid-19-now/monoclonal-antibodies-high-risk-covid-19-positive-patients</a>
Joost Wiersinga W, et al. <b>Pathophysiology, transmission, diagnosis, and treatment of coronavirus disease 2019 (COVID-19): A review</b> . <i>JAMA</i> . 2020;324:782-793.	<a href="https://pubmed.ncbi.nlm.nih.gov/32648899/">https://pubmed.ncbi.nlm.nih.gov/32648899/</a>
Guan WJ, et al. <b>Clinical characteristics of coronavirus disease 2019 in China</b> . <i>N Engl J Med</i> . 2020;382:1708-1720.	<a href="https://pubmed.ncbi.nlm.nih.gov/32109013/">https://pubmed.ncbi.nlm.nih.gov/32109013/</a>
Rothan HA, et al. <b>The epidemiology and pathogenesis of coronavirus disease (COVID-19) outbreak</b> . <i>J Autoimmun</i> . 2020;109:102433.	<a href="https://pubmed.ncbi.nlm.nih.gov/32113704/">https://pubmed.ncbi.nlm.nih.gov/32113704/</a>
Lechien JR, et al. <b>Clinical and epidemiological characteristics of 1420 European patients with mild-to-moderate coronavirus disease 2019</b> . <i>J Intern Med</i> . 2020;288:335-344.	<a href="https://pubmed.ncbi.nlm.nih.gov/32352202/">https://pubmed.ncbi.nlm.nih.gov/32352202/</a>
Wang W, et al. <b>Updated understanding of the outbreak of 2019 novel coronavirus (2019-nCoV) in Wuhan, China</b> . <i>J Med Virol</i> . 2020;92:441-447.	<a href="https://pubmed.ncbi.nlm.nih.gov/31994742/">https://pubmed.ncbi.nlm.nih.gov/31994742/</a>
Wu Z, et al. <b>Characteristics of and important lessons from the coronavirus disease 2019 (COVID-19) outbreak in China: Summary of a report of 72 314 cases from the Chinese Center for Disease Control and Prevention</b> . <i>JAMA</i> . 2020;323:1239-1242.	<a href="https://jamanetwork.com/journals/jama/fullarticle/2762130">https://jamanetwork.com/journals/jama/fullarticle/2762130</a>
Richardson S, et al. <b>Presenting characteristics, comorbidities, and outcomes among 5700 patients hospitalized with COVID-19 in the New York City area</b> . <i>JAMA</i> . 2020;323:2052-2059.	<a href="https://pubmed.ncbi.nlm.nih.gov/32320003/">https://pubmed.ncbi.nlm.nih.gov/32320003/</a>
Docherty AB, et al. <b>Features of 20 133 UK patients in hospital with COVID-19 using the ISARIC WHO Clinical Characterisation Protocol: Prospective observational cohort study</b> . <i>BMJ</i> . 2020;369:m1985.	<a href="https://www.bmj.com/content/369/bmj.m1985">https://www.bmj.com/content/369/bmj.m1985</a>
Yuan X, et al. <b>Changes of hematological and immunological parameters in COVID-19 patients</b> . <i>Int J Hematol</i> . 2020;112:553-559.	<a href="https://pubmed.ncbi.nlm.nih.gov/32656638/">https://pubmed.ncbi.nlm.nih.gov/32656638/</a>
Bhimraj A, et al. <b>Infectious Diseases Society of America (IDSA). IDSA Guidelines on the Treatment and Management of Patients with COVID-19</b> . V4.4.0. Updated February 22, 2021. Accessed March 4, 2021.	<a href="https://www.idsociety.org/practice-guideline/covid-19-guideline-treatment-and-management/">https://www.idsociety.org/practice-guideline/covid-19-guideline-treatment-and-management/</a>

Alhazzani W, et al. <b>Surviving Sepsis Campaign: Guidelines on the management of critically ill adults with coronavirus disease 2019 (COVID-19)</b> . <i>Intensive Care Med</i> . 2020;46:854-887.	<a href="https://pubmed.ncbi.nlm.nih.gov/32222812/">https://pubmed.ncbi.nlm.nih.gov/32222812/</a>
World Health Organization (WHO). <b>Clinical management of COVID-19</b> . Interim Guidance. Published May 27, 2020. Accessed March 4, 2021.	<a href="https://www.who.int/publications/i/item/clinical-management-of-covid-19">https://www.who.int/publications/i/item/clinical-management-of-covid-19</a>
National Institutes of Health (NIH). <b>Coronavirus Disease 2019 (COVID-19) Treatment Guidelines</b> . Updated February 23, 2021. Accessed March 4, 2021.	<a href="https://www.covid19treatmentguidelines.nih.gov/">https://www.covid19treatmentguidelines.nih.gov/</a>
Beigel JH, et al. <b>Remdesivir for the treatment of COVID-19 – Final Report</b> . <i>N Engl J Med</i> . 2020;383:1813-1826.	<a href="https://www.nejm.org/doi/full/10.1056/NEJMoa2007764">https://www.nejm.org/doi/full/10.1056/NEJMoa2007764</a>
Spinner CD, et al. <b>Effect of remdesivir vs standard care on clinical status at 11 days in patients with moderate COVID-19: A randomized clinical trial</b> . <i>JAMA</i> . 2020;324:1048-1057.	<a href="https://jamanetwork.com/journals/jama/fullarticle/2769871">https://jamanetwork.com/journals/jama/fullarticle/2769871</a>
RECOVERY Collaborative Group, et al. <b>Dexamethasone in hospitalized patients with COVID-19</b> . <i>N Engl J Med</i> . 2021;384:693-704.	<a href="https://pubmed.ncbi.nlm.nih.gov/32678530/">https://pubmed.ncbi.nlm.nih.gov/32678530/</a>
Siddiqi HK, et al. <b>COVID-19 illness in native and immunosuppressed states: A clinical-therapeutic staging proposal</b> . <i>J Heart Lung Transplant</i> . 2020;39:405-407.	<a href="https://www.jhltonline.org/article/S1053-2498(20)31473-X/fulltext">https://www.jhltonline.org/article/S1053-2498(20)31473-X/fulltext</a>
Li L, et al. <b>Effect of convalescent plasma therapy on time to clinical improvement in patients with severe and life-threatening COVID-19: A randomized clinical trial</b> . <i>JAMA</i> . 2020;324:460-470.	<a href="https://pubmed.ncbi.nlm.nih.gov/32492084/">https://pubmed.ncbi.nlm.nih.gov/32492084/</a>
Kalil AC, et al. <b>Baricitinib plus remdesivir for hospitalized adults with COVID-19</b> . <i>N Engl J Med</i> . 2021;384:795-807.	<a href="https://www.nejm.org/doi/full/10.1056/NEJMoa2031994">https://www.nejm.org/doi/full/10.1056/NEJMoa2031994</a>
Baum A, et al. <b>Antibody cocktail to SARS-CoV-2 spike protein prevents rapid mutational escape seen with individual antibodies</b> . <i>Science</i> . 2020;369:1014-1018.	<a href="https://pubmed.ncbi.nlm.nih.gov/32540904/">https://pubmed.ncbi.nlm.nih.gov/32540904/</a>
Gandhi RT, et al. <b>Mild or moderate COVID-19</b> . <i>N Engl J Med</i> . 2020;383:1757-1766.	<a href="https://pubmed.ncbi.nlm.nih.gov/32329974/">https://pubmed.ncbi.nlm.nih.gov/32329974/</a>
Docherty AB, et al. <b>Features of 20 133 UK patients in hospital with covid-19 using the ISARIC WHO Clinical Characterisation Protocol: Prospective observational cohort study</b> . <i>BMJ</i> . 2020;369:m1985.	<a href="https://pubmed.ncbi.nlm.nih.gov/32444460/">https://pubmed.ncbi.nlm.nih.gov/32444460/</a>
Simonovich VA, et al. <b>A randomized trial of convalescent plasma in Covid-19 severe pneumonia</b> . <i>N Engl J Med</i> . 2020;384:619-629.	<a href="https://pubmed.ncbi.nlm.nih.gov/33232588/">https://pubmed.ncbi.nlm.nih.gov/33232588/</a>
US Food and Drug Administration (FDA). Fact Sheet for Health Care Providers. <b>Emergency Use Authorization (EUA) of Baricitinib</b> . Updated November 19, 2020. Accessed March 4, 2021.	<a href="https://www.fda.gov/media/143823/download">https://www.fda.gov/media/143823/download</a>

US Food and Drug Administration (FDA). Fact Sheet for Health Care Providers. <b>Emergency Use Authorization (EUA) of Bamlanivimab</b> . Updated February 9, 2021. Accessed March 4, 2021.	<a href="https://www.fda.gov/media/143603/download">https://www.fda.gov/media/143603/download</a>
US Food and Drug Administration (FDA). Fact Sheet for Health Providers. <b>Emergency Use Authorization (EUA) of Bamlanivimab and Etesevimab</b> . Issued February 9, 2021. Accessed March 4, 2021.	<a href="https://www.fda.gov/media/145802/download">https://www.fda.gov/media/145802/download</a>
US Food and Drug Administration (FDA). Fact Sheet for Health Care Providers. <b>Emergency Use Authorization (EUA) of Casirivimab and Imdevimab</b> . Revised December 2020. Accessed March 4, 2021.	<a href="https://www.fda.gov/media/143892/download">https://www.fda.gov/media/143892/download</a>
US Food and Drug Administration (FDA). Fact Sheet for Health Care Providers. <b>Emergency Use Authorization (EUA) of COVID-19 Convalescent Plasma for Treatment of Hospitalized Patients with COVID-19</b> . Updated February 4, 2021. Accessed March 4, 2021.	<a href="https://www.fda.gov/media/141478/download">https://www.fda.gov/media/141478/download</a>
Weinreich DM, et al. <b>REGN-COV2, a neutralizing antibody cocktail, in outpatients with COVID-29</b> . <i>N Engl J Med</i> . 2021;384:238-251.	<a href="https://www.nejm.org/doi/pdf/10.1056/NEJMoa2035002">https://www.nejm.org/doi/pdf/10.1056/NEJMoa2035002</a>
Gottlieb RL, et al. <b>Effect of bamlanivimab as monotherapy or in combination with etesevimab on viral load in patients with mild to moderate COVID-19: A randomized clinical trial</b> . <i>JAMA</i> . 2021;325:632-644.	<a href="https://jamanetwork.com/journals/jama/fullarticle/2775647">https://jamanetwork.com/journals/jama/fullarticle/2775647</a>
Chen P, et al. <b>SARS-CoV-2 neutralizing antibody LY-CoV555 in outpatients with Covid-19</b> . <i>N Engl J Med</i> . 2021;384:229-237.	<a href="https://www.nejm.org/doi/full/10.1056/NEJMoa2029849">https://www.nejm.org/doi/full/10.1056/NEJMoa2029849</a>
ACTIV-3/TICO LY-CoV555 Study Group, et al. <b>A neutralizing monoclonal antibody for hospitalized patients with COVID-19</b> [published online ahead of print, 2020 Dec 22]. <i>N Engl J Med</i> . 2020;NEJMoa2033130.	<a href="https://www.nejm.org/doi/full/10.1056/NEJMoa2033130">https://www.nejm.org/doi/full/10.1056/NEJMoa2033130</a>
Hansen J, et al. <b>Studies in humanized mice and convalescent humans yield a SARS-CoV-2 antibody cocktail</b> . <i>Science</i> . 2020;369:1010-1014.	<a href="https://science.sciencemag.org/content/369/6506/1010">https://science.sciencemag.org/content/369/6506/1010</a>
Callaway E. <b>The coronavirus is mutating – does it matter?</b> <i>Nature</i> . 2020;585:174-177.	<a href="https://www.nature.com/articles/d41586-020-02544-6">https://www.nature.com/articles/d41586-020-02544-6</a>