

Therapy	Mild to Moderate	Severe/Critically ill	References
Oxygen	Low Flow Oxygen (nasal Canula and regular face masks)	Highflow NC, Ventilator, ECMO	https://www.nejm.org/doi/full/10.1056/NEJMcp2009249
Antiviral: Remdesivir	Decrease symptoms by 5 days (no mortality benefit)	No evidence, do not use	https://www.nejm.org/doi/full/10.1056/NEJMoa2007764 WHO Solidarity: https://www.nejm.org/doi/10.1056/NEJMoa2023184?url_ver=Z39.88-2003&rfr_id=ori:rid:crossref.org&rfr_dat=cr_pub%20%20pubmed
Antiviral: Monoclonal antibodies	Decrease Viral load but does not change have evidence to support altering clinical course	No evidence, studies pending	Bamlanivimab: https://jamanetwork.com/journals/jama/fullarticle/2775647 EUA: https://jamanetwork.com/journals/jama/fullarticle/2774326 Ly-CoV555: https://www.nejm.org/doi/10.1056/NEJMoa2033130?url_ver=Z39.88-2003&rfr_id=ori:rid:crossref.org&rfr_dat=cr_pub%20%20pubmed
Antiviral: Convalescent plasma	Maybe, final studies pending	No evidence	Severe/Critical: https://www.nejm.org/doi/10.1056/NEJMoa2031304?url_ver=Z39.88-2003&rfr_id=ori:rid:crossref.org&rfr_dat=cr_pub%20%20pubmed
Steroid: low dose (dexamethasone 6mg x10 days, IV or PO)	Recommended for patients on oxygen!	Recommended for patients on oxygen!	RECOVERY: https://www.nejm.org/doi/full/10.1056/NEJMoa2021436 Steroid in COVID Meta-analysis: https://jamanetwork.com/journals/jama/fullarticle/2770279?resultClick=1
Steroid high dose	No evidence	No evidence	https://jamanetwork.com/journals/jama/fullarticle/2770279?resultClick=1

IL-6 antibody (Tocilizumab/Sarilumab)	No evidence	Early severe and critical without bacterial infection. Use with Dexamethasone!	REMAP-CAP: https://www.nejm.org/doi/full/10.1056/NEJMoa2100433?query=featured_coronavirus RECOVERY (the largest study!): https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(21)00676-0/fulltext
Systemic anticoagulation with Heparin or Enoxaparin	Yes	No evidence	NIH release: https://nhlbi-connects.org/documents/mpRCT%20Interim%20Presentation.pdf
DVT prophylaxis: with Heparin or Enoxaparin	no evidence	Yes	NIH Release: https://nhlbi-connects.org/documents/mpRCT%20Interim%20Presentation.pdf ACTIV4-severe/critical ill patient pre-print: https://www.medrxiv.org/content/10.1101/2021.03.10.21252749v1
American Thoracic Society	Updated Guideline		https://err.ersjournals.com/content/29/157/200287
Society of Critical Care	Guidelines, 有簡體中文版		https://www.youtube.com/watch?v=6JHfMZrXyq0&feature=youtu.be https://www.sccm.org/SurvivingSepsisCampaign/Guidelines/COVID-19

Do not use: Hydroxychloroquin, lopinivir, ivermectins, no vitamins.

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