

Dr. Daniel Griffin's Clinical treatment summary for 03/22/24

Clinical Course/Treatment – COVID

PREXPOSURE PERIOD/TRANSMISSION/TESTING

TESTING:

Ventilation/Transmission:

COVID ACTIVE VACCINATION/IMMUNITY

COVID PASSIVE VACCINATION-

COVID POST-EXPOSURE PERIOD. <https://www.cdc.gov/coronavirus/2019-ncov/your-health/quarantine-isolation.html>

COVID- Early Viral phase – <https://www.covid.gov>

NIH COVID-19 Treatment Guidelines just Updated on February 29, 2024. That should be an easy date to remember and you can share these with those that are following the media and not the science.

https://www.covid19treatmentguidelines.nih.gov/about-the-guidelines/whats-new/?utm_campaign=+59641584&utm_content=&utm_medium=email&utm_source=govdelivery&utm_term=&utm_source=MarketingCloud&utm_medium=email&utm_campaign=03062024+IDSA+News&utm_content=NIH+COVID-19+Treatment+Guidelines+Update%26nbsp%3b

1-Paxlovid – licensed.

2 -Remdesivir -(approved for down to 28 days of age) 3-days

3-Molnupiravir – <https://onlinelibrary.wiley.com/doi/10.1002/jmv.28011>

4-Convalescent Plasma –an early treatment option for the treatment of immunosuppressed COVID-19 patients at high risk for progression to severe disease who have no other treatment options, first week before you end up in the hospital.

ID Society on convalescent plasma “Recommending against the routine use of convalescent plasma among immunocompromised patients hospitalized with COVID-19.” <https://www.idsociety.org/practice-guideline/covid-19-guideline-treatment-and-management/>

Isolation Guidance

CDC's Updated Respiratory Virus Guidance: What to Do When You Are Sick (updated March 1,2024 at 3:40 PM EDT) <https://www.cdc.gov/ncird/whats-new/updated-respiratory-virus-guidance.html> **Interim Guidance for Managing Healthcare Personnel with SARS-CoV-2 Infection or Exposure to SARS-CoV-2** (updated Sept. 23, 2022) <https://www.cdc.gov/coronavirus/2019-ncov/hcp/guidance-risk-assesment-hcp.html>

Strategies to Mitigate Healthcare Personnel Staffing Shortages (updated Sept. 23, 2022)

<https://www.cdc.gov/coronavirus/2019-ncov/hcp/mitigating-staff-shortages.html>

COVID - – Cytokine Storm Week

1-Steroids at the right time in the right patient at the right dose. This is *after* the first week and in patients with oxygen saturations <94%. <https://academic.oup.com/ofid/article/10/3/ofad105/7055978>

2-Anticoagulation Guidelines from a number of organizations including ASH –
<https://www.hematology.org/education/clinicians/guidelines-and-quality-care/clinical-practice-guidelines/venous-thromboembolism-guidelines/ash-guidelines-on-use-of-anticoagulation-in-patients-with-covid-19>

3-Pulmonary support.

Oxygen Supplementation in COVID-19—How Much Is Enough?

<https://jamanetwork.com/journals/jama/fullarticle/2816679>

4-Remdesivir if still in the first 10 days from symptom onset and not on a ventilator

5-Immune modulation: Tocilizumab, the IL6-R blocker

6-AVOID: unnecessary antibiotics and unproven therapies

NOTES: