Dr. Daniel Griffin's Clinical treatment summary for 12/14/2023

<u>Clinical Course/Treatment – COVID</u>

COVID PASSIVE VACCINATION

COVID POST-EXPOSURE PERIOD

https://www.cdc.gov/coronavirus/2019-ncov/your-health/quarantine-isolation.html

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

- 1-Paxlovid now licensed
- 2 -Remdesivir -(approved for down to 28 days of age) 3-day
- 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/
- 5-Isolation for the Infected: Recommended 5 days.
- 6- Avoid: let us not do harmful things and useless things.

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%. Dexamethasone 6mg a day x 6 days.

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.

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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 and in some cases Baricitinib, but only if there is progression and benefits outweigh risks.

6-AVOID: unnecessary antibiotics and unproven therapies