COVID-19 Treatment Algorithm
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Consider Screen for Expanded Access Program for Convalescent Plasma (Pager 15125)
Inclusion criteria:
18 years of age, with severe or life-threatening COVID-19, or judged by the treating provider to be at high risk of progression to severe or life-threatening disease

Intubated

Non-pregnant

On 2 to <4L NC O2

On 4L NC or more O2 (includes HFNC, NRB) for 4 or more hours or increasing amounts of supplemental oxygen

Consider dexamethasone* 6 mg po or IV daily x 10 days

Start dexamethasone* 6 mg po or IV daily x 10 days

ID Consultation (ID Service pagers: General ID 24308 | ICU ID 27190 | BMT 17000 | SOT 17008)
Screen for Emergency Use Access (EUA) Remdesivir - Pager 15013
Inclusion criteria (must meet ALL):
- SpO2 <=94% on RA, or supplemental O2, or intubated, or ECMO
- Not eligible to receive remdesivir through clinical trial or compassionate use
- EUA Remdesivir available (Scarcity Allocation System not activated)
Exclusion criteria: ALT > 5x ULN

Ineligible

Ineligible

Eligible -> Procure Remdesivir via EUA

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Eligible -> Procure Remdesivir via EUA

Screen for Compassionate Use Remdesivir
Ineligible

Pregnant

If on 4-6L NC, NIPPV, HFNC, NRB or on mechanical ventilation OR on day 7 of illness with any O2 requirement consider in consultation with OB: prednisolone 40 mg po daily or hydrocortisone 80 mg IV BID x10 days

Note Strongyloides IgG should be checked for people born outside the US and dexamethasone should not be started if this is positive. Check Hep B sAg and cAb prior to starting steroids.
* In case of shortage can substitute prednisone 40 mg