All Suspected Persons
In addition to standard of care:
- Contact/Droplet Precautions
- Comprehensive Respiratory Panel
- COVID-19 PCR
- CBC, BMP, CRP, Ferritin, LDH, Fibrinogen
- Troponin I, BNP
- Imaging: CXR, EKG
- Continuous Pulse Ox* (especially for patients with hypoxemia and a history of Transplant, HIV, COPD/Asthma, Severe CHF)

NOTE: N95 respirator for NP specimen collection

Initial diagnosis of COVID with PCR positive & symptoms ≤ 5 days?
- Yes
- No Remdesivir ID approval (5881) is required for remdesivir outside of these listed criteria
  - No
  - Start Dexamethasone 6 mg IV/PO once daily x 10 days

Start Remdesivir (no approval required)
- Yes
- No SpO2 ≤ 94% on RA or new O2 requirement?
  - Yes
  - Start Dexamethasone 6 mg IV/PO once daily x 10 days
  - No Remdesivir Dosing Considerations
  - Remdesivir Dosing Considerations
    - 200 mg IV x1, followed by 100 mg IV daily for 5-10 days
    - Not recommended if CrCl < 30 ml/min or AST/ALT > 5x ULN
  - Ivermectin Dosing
    - 200 mcg/kg PO x1 on day 1 and day 2

SpO2 ≤ 94% on RA or new O2 requirement?
- Yes
- No
  - Dexamethasone not indicated
  - Patient born or lived in resource-poor country?
    - Yes
    - Ivermectin not indicated
    - No
    - Ivermectin not recommended due to risk of morbidity from larval migration with certain filarial nematodes. Discuss with ID (8902).
  - No Remdesivir ID approval (5881) is required for remdesivir outside of these listed criteria
  - Is that country in Central Africa?
    - Yes
    - Order ivermectin for empiric treatment of Strongyloides
    - No
    - Remdesivir Dosing Considerations

There is mixed data for other treatment options such as IL-6 inhibitors (i.e. tocilizumab).
In patients clinically worsening on dexamethasone and remdesivir, with increasing oxygen requirements and/or inflammatory markers (CRP, LDH, Ferritin), contact ID (8902) for consideration of other agents.

COVID-19 Infectious Diseases Pagers & Link:
p8902: ID Consults for COVID and non-COVID patients
p5881: Approval of remdesivir or questions about other treatment options
ID COVID Website: http://www.bumc.bu.edu/id/covid-19-response/