

# Covid workflow in the Emergency Department

Patient arrives in the ED



Screen all presenting patients for:

1. ILI (Influenza like illness) symptoms
2. CLI (COVID like illness) symptoms
3. History of Covid
4. Recent completed or pending Covid test



Order the following for ill appearing ILI/CLI patients:

1. Rapid SARS-COV-2
2. CBC w/diff
3. CMP
4. Chest xray



To be admitted

Viral testing – order Respiratory Pathogen Panel

Guidelines for admission:

1. Hypoxia (*O2 less than 92% on 2L or 90% on room air*)
2. Symptomatic SOB (*resp rate >22*)
3. Heart rate >100
4. Sit/stand exertional O2 sat drop of 3% or more, or less than 90%, along with other significant comorbidities and/or significant chest xray findings
5. Risk factors for severe COVID:
  - Male
  - Age (60+)
  - African American
  - Obesity (BMI 30+)
  - DM/HTN
  - Heart disease
  - Renal disease
  - History of CHF, COPD, or asthma
  - Immunocompromised
6. Elevated inflammatory markers
7. Inability to quarantine at home and keep high-risk individuals who live with the patient safe



To be discharged

1. Viral testing – order Rapid Flu A/B/RSV
2. Discuss safe discharge plan
3. Explain return precautions

[Refer to the ACEP Covid19 Severity Tool](#)