COVID-19 with hypoxia

**Indication for endotracheal intubation?**

- **Yes**: DO IT: Endotracheal intubation
- **No**: Tolerating supplemental oxygen?
  - **Yes**: Tolerating HFNC
    - **No**: Indication for endotracheal intubation?
      - **Yes**: CONSIDER: a trial of NIPPV
        - **DO IT**: Monitor closely short intervals
      - **DO NOT**: Delay intubation if worsening
  - **DO IT**: HFNC
    - **DO IT**: Appropriate infection control precautions
    - **DO NOT**: Delay intubation if worsening

**CONSIDER**: HFNC

- **DO IT**: Use N-95/FFP-2 or equivalent and other PPC/infection control precautions
- **DO IT**: Minimize staff in the room
- **CONSIDER**: Video-laryngoscope

**DO IT**: Monitor closely short intervals

**Note**: N-95/FFP-2 are facial masks

HFNC = high-flow nasal cannula
NIPPV = noninvasive positive-pressure ventilation
SPO₂ = peripheral capillary oxygen saturation