COVID-19 with hypoxia

Indication for endotracheal intubation?

Tolerating supplemental oxygen?

CONSIDER: HFNC

Not tolerating HFNC or HFNC is not available

Indication for endotracheal intubation?

CONSIDER: a trial of NIPPV

DO IT: Monitor closely short intervals

DO NOT: Delay intubation if worsening

DO IT: Endotracheal intubation

DO IT: Expert in airway to intubate

DO IT: Use N-95/FFP-2 or equivalent and other PPE/infection control precautions

DO IT: Minimize staff in the room

DO IT: Monitor closely short intervals

DO NOT: Delay intubation if worsening

DO IT: HFNC

DO IT: Target SpO2 92% to 96%

DO IT: Appropriate infection control precautions

DO IT: Endotracheal intubation

DO IT: Expert in airway to intubate

DO IT: Use N-95/FFP-2 or equivalent and other PPE/infection control precautions

DO IT: Minimize staff in the room

DO IT: Monitor closely short intervals

DO NOT: Delay intubation if worsening

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

HFNC = high-flow nasal cannula

NIPPV = noninvasive positive-pressure ventilation

PPE = personal protective equipment

SpO2 = peripheral capillary oxygen saturation