



O₂ THERAPY in PATIENTS WITH COVID-19



1

CCRT/ICU CONSULTATION IF HIGH FIO₂ (≥ 40%; > 6 L/min NP) and/or PATIENT DETERIORATION

2

HAVE PLAN FOR TREATMENT FAILURE (including GOALS OF CARE)

3

ASSESS AND DOCUMENT AIRWAY EARLY



NASAL PRONGS

- Titrate flow rate carefully (no more than 6 L/min)
- Surgical mask over patient's mouth and device



VENTURI MASK

- FIO₂ < 40%



O₂ delivered without added humidity



VENTURI MASK

- SpO₂ < 93% on FIO₂ ≥ 40%



NRB MASK WITH FILTER ON EXHALATION PORT (TAVISH, HiOx)



TRACHEOSTOMY

- Heated humidity should be provided
- Airborne, Droplet & Contact PPE



CALL RT



HFNO



- CONSIDER in COVID-19 patients (weak recommendation)
- Surgical mask over mouth, nose and cannula



NIV



- AVOID in HYPOXEMIC RESP FAIL
- High failure rate
- Aerosolised droplets
- CONSIDER for alternate clinical presentation (COPD, home CPAP, etc)



IF HAVE TO START



ASK ICU



NEGATIVE PRESSURE (if possible)



AIRBORNE, DROPLET, CONTACT PPE



LIMIT TIME INSIDE



MINIMIZE PERSONNEL