

Date:

Patient ID:

Daily checklist for ventilated COVID-19 patients

CHECKS

TREATMENT PROTOCOL

Airway	Aims: Suction passing freely	Yes	No
Cuff leak?	Change tube		
> 10-14 days ventilated?	Expert advice for tracheostomy - infection control vs weaning		
Breathing	Aims: pH > 7.15 Sats 90% pO ₂ 8 6-8ml/kg ideal body wt. tidal volume	Yes	No
Ventilator safe?	6-8ml / kg tidal volume ideal body weight min PEEP 5-8 Adequate assist/ASB		
Oxygen ≤ 40%?	Wean to assist/ASB → CPAP Stable for 12hrs → expert advice → extubation to facemask		
Oxygen 40% - 60%?	Sputum plugging? Pneumothorax? Secondary infection? PEEP trial? CXR/ USS if skilled/CT thorax		
Oxygen ≥ 60%?	Do above plus: Higher PEEP trial 10 - 12 - 14 - 16 Use infusion for paralysis No improvement – prone early No improvement – ECMO/APRV / HFOV		
Circulation	Aims: MAP 65 Neutral or negative fluid balance	Yes	No
Norad > 0.5 mcg/kg/min?	ECHO/USS & CO monitor & consider CT body Avoid steroids and hold diuretics Consider second vasopressor/inotrope Add broad spectrum IV antibiotics		
Positive fluid balance?	Add diuretics or increase current dose Consider dialysis if oxygen > 60%		
CPR and escalation decisions?	Family & expert advice & national guidance		
Sedation	Aims: Calm and safe if stable Deeply sedated if unstable	Yes	No
if FiO ₂ ≤ 40%?	Daily sedation hold or stop long acting agents Wean sedation Consider alternative options if agitated and high BP		
Exposure	Aims: Minimum number of procedures and lines	Yes	No
Central line?	Red, > 10 days, not needed for > 1 day – yes change/remove		
Research?	Recruitment into COVID or non-COVID study?		
Food & Family	Aims: Fed Opening bowels daily Family updated	Yes	No
Feed commenced?	NG feed, add laxatives when established Insulin glucose if > 20 mmol/L or complications (if safe)		
Bowels opened?	Add laxatives		
Family updated?	Phone/Skype/dedicated family update team		
Haematology	Aims: Review and act on all results	Yes	No
Blood tests?	Daily standard tests & less frequent others		
Pregnancy test?	bHCG and if positive contact obstetrics		
Infection/drugs	Aims: Get a diagnosis Review/minimise all drugs	Yes	No
Samples collected?	Dry viral throat swab or sputum for COVID-19, respiratory viruses Sputum sample (fungal?)		
Drug chart reviewed?	DVT prevention drugs Mucolytics Avoid gastric protection drugs Mechanical DVT prevention		
Is there secondary infection?	Check allergies - add broad spectrum antibiotics 5 days Antifungals		

Team lead:

Signature: