

Supplementary Table 2. Inclusion and exclusion criteria

<p><i>To be considered for ICU, the patient must satisfy at least one of these criteria:</i></p> <ul style="list-style-type: none"> • Requires invasive ventilatory support <ul style="list-style-type: none"> ○ Refractory hypoxemia ($\text{SpO}_2 < 90\%$ on non-rebreather mask/$\text{FiO}_2 > 0.85$) ○ Respiratory acidosis with $\text{pH} < 7.2$ ○ Clinical evidence of impending respiratory failure ○ Inability to protect or maintain airway <p>Or</p> <ul style="list-style-type: none"> • Hypotension <ul style="list-style-type: none"> ○ $\text{SBP} < 90$ or relative hypotension with clinical evidence of shock (altered level of consciousness, decreased urine output, or other end organ failure) refractory to volume resuscitation, requiring vasopressor/inotrope support that cannot be managed elsewhere
<p><i>To be excluded from ICU (i.e. unlikely to benefit), the patient must satisfy at least one of these criteria:</i></p> <ul style="list-style-type: none"> • Age > 85 years • Cardiac arrest <ul style="list-style-type: none"> ○ Unwitnessed cardiac arrest ○ Witnessed arrest non-responsive to electrical therapy ○ Recurrent cardiac arrest • Severe cognitive impairment • Advanced untreatable neuromuscular disease • Metastatic malignancy, if unstable or current chemotherapy • Advanced and irreversible immunocompromise • Severe and irreversible neurologic event/condition • End-stage organ failure: <ul style="list-style-type: none"> ○ Cardiac <ul style="list-style-type: none"> ▪ NYHA class III or IV heart failure ○ Lung <ul style="list-style-type: none"> ▪ COPD with $\text{FEV1} < 25\%$ predicted, baseline $\text{PaO}_2 < 55\text{mg}$, or secondary pulmonary hypertension ▪ CF with postbronchodilator $\text{FEV1} < 30\%$ predicted or baseline $\text{PaO}_2 < 55\text{mg}$ ▪ Pulmonary fibrosis with VC or TLC $< 60\%$ predicted, baseline $\text{PaO}_2 < 55\text{mmHg}$, or secondary pulmonary hypertension ▪ Primary pulmonary hypertension with NYHA class III-IV heart failure, or right atrial pressure $> 10\text{mmHg}$, or mean pulmonary arterial pressure $> 50\text{mmHg}$ ○ Liver <ul style="list-style-type: none"> ▪ Child Pugh Score ≥ 7 • Has other severe conditions such as severe trauma, severe burns • Requires transfusion of > 6 units PRBC in 24-hour period • Elective palliative surgery

Adapted from: Christian M, Wax R, Lazar N. *Critical Care During a Pandemic: Final Report of the Ontario Health Plan for an Influenza Pandemic (OHP/IP) Working Group on Adult Critical Care Admission, Discharge and Triage Criteria*. Toronto, 2006.