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Endorsements

This study could provide essential data to inform treatment globally of patients suffering acute respiratory failure initially across Asia Pacific, and then, potentially, globally. ELSO is grateful for your work and fully supports this initiative



Prof Bob Bartlett
Extracorporeal Life Support Organisation













ExtraCorporeal Membrane Oxygenation for 2019 novel Coronavirus Acute Respiratory Disease

Designed By









Data Collection

Endpoints

Inclusion Criteria

- Laboratory-confirmed 2019nCoV infection by real-time PCR and/or next-generation sequencing
- Admission to an intensive care unit

Exclusion Criteria

- Patients treated with mechanical ventilation for other concomitant causes
- 2. Patients treated with ECMO for other concomitant causes

Demographics and Medical History

2019-nCoV infection

Clinical features before commencment of mechanical ventilation

Clinical features before commencement of ECMO

ECMO Characteristics

ECMO Adverse Effects

Main Outcomes

Incidence of ICU admission, use of mechanical ventilation and ECMO

Risk factors

Clinical features

Severity of respiratory failure

Need for non-invasive and invasive mechanical ventilation and ECMO

ECMO characteristics

Duration of ECMO

Complications

ICU survival

Hospital survival

28-day Survival





