

# COVID-19 Critical Care Consortium Observational Study Incorporating the Extracorporeal Membrane Oxygenation for 2019 Novel Coronavirus Acute Respiratory Disease (ECMOCARD)

ACTRN12620000421932

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<b>Status</b>	RECRUITING
<b>Sponsor</b>	Extracorporeal Life Support Organisation
<b>Enrollment</b>	10,000 participants

## Plain Language Summary

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COVID-19 can cause severe respiratory illness requiring intensive care support. This international observational registry study tracks patients with confirmed or suspected COVID-19 who are admitted to intensive care units, with a particular focus on those who require mechanical ventilation or ECMO (extracorporeal membrane oxygenation — a life support machine that does the work of the lungs). The study also examines blood clotting problems, which are common in severe COVID-19.

There is no experimental treatment in this study. Instead, clinical teams at participating ICUs around the world record detailed information about their COVID-19 patients' illness course, treatments used, complications, and survival outcomes. This data helps build a global picture of how the disease affects critically ill patients and how different treatment strategies compare.

You may be eligible if you are admitted to an intensive care unit at a participating centre with confirmed or clinically suspected COVID-19 infection. The study does not have specific age restrictions. Patients on mechanical ventilation or ECMO for reasons unrelated to COVID-19 are not eligible.

## Key Eligibility Criteria

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### Inclusion (2)

- Clinical suspicion or laboratory-confirmed COVID-19 infection by real-time PCR and/or next-generation sequencing
- Admission to an intensive care unit

### Exclusion (2)

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

## Locations (45 total)

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Hong Kong  
Taiwan, Province Of China  
Indonesia  
... and 42 more locations

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<https://www.anzctr.org.au/Trial/Registration/TrialReview.aspx?ACTRN=ACTRN12620000421932>

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