

Platform of Randomized Adaptive Clinical Trials in Critical Illness

NCT05440851

Status	RECRUITING
Phase	Not Applicable
Sponsor	University Health Network, Toronto
Enrollment	6,250 participants

Key Eligibility Criteria

Inclusion (44)

- Acute hypoxemic respiratory failure meeting all of the following criteria;
- New or worsening respiratory symptoms developing within 2 weeks prior to the onset of need for oxygen or respiratory support
- Receiving any of the following types of oxygen or respiratory support for at least 4 hours prior to the time of randomization; supplemental oxygen at 10 L/min or higher, high flow nasal oxygen (at any flow rate), invasive ventilator support, extra-corporeal life support (ECLS), or non-invasive ventilator support
- Minimum FiO₂ ≥ 0.40 (for venturi mask, high flow nasal cannula, or invasive or non-invasive ventilation) or oxygen flow rate ≥ 10 L/min on face mask for at least 4 hours at the time of evaluation for eligibility unless already on extra-corporeal life support
- Age ≥ 18 years

... and 39 more (see full listing online)

Exclusion (35)

- Extubation is planned or anticipated on the day of screening
- ICU discharged is planned or anticipated on the day of screening
- If the patient is moribund and deemed unlikely to survive 24 hours (as determined by the clinical team)
- If the patient is being transitioned to a fully palliative philosophy of care
- Patients over 70 years of age.

... and 30 more (see full listing online)

Locations (86 total)

University of Arizona, Tucson, Arizona, United States
University of California Los Angeles (UCLA), Los Angeles, California, United States
University of San Diego (UCSD), San Diego, California, United States
... and 83 more locations