

Personalized Mechanical Ventilation Guided by UltraSound in Patients With Acute Respiratory Distress Syndrome

NCT05492344

Status	RECRUITING
Phase	Not Applicable
Sponsor	Academisch Medisch Centrum - Universiteit van Amsterdam (AMC-UvA)
Enrollment	538 participants

Key Eligibility Criteria

Inclusion (3)

- Admitted to a participating ICU,
- invasively ventilated and
- fulfil the Berlin criteria for moderate or severe ARDS.

Exclusion (14)

- Age under 18,
 - participation in other interventional studies with conflicting endpoints,
 - conditions in which LUS is not feasible or possible (e.g. subcutaneous emphysema, morbid obesity or wounds),
 - mechanical ventilation for longer than 7 consecutive days in the past 30 days,
 - history of ARDS in the previous month,
- ... and 9 more (see full listing online)

Locations (10 total)

Chu-Brugmann, Brussels, Belgium
Bispebjerg Hospital, Copenhagen, Denmark
Nordsjaellands Hospital, Hillerød, Denmark
... and 7 more locations