

# Noninvasive Ventilation Facemasks Favoring Carbon Dioxide Washout

NCT06483984

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Fondazione Policlinico Universitario Agostino Gemelli IRCCS
Enrollment	20 participants

## Key Eligibility Criteria

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### Inclusion (4)

- Acute respiratory failure with
- PaCO<sub>2</sub>  $\geq$  45 mmHg;
- Arterial pH  $\leq$  7.35;
- Signed written informed consent

### Exclusion (7)

- Respiratory rate  $\leq$  12 bpm;
- Immediate need for intubation;
- Haemodynamic instability (Systolic blood pressure  $\leq$  90 mmHg or mean arterial pressure  $\leq$  65 mmHg) and/or lactic acidosis (lactate  $\geq$  5 mmol/L) and/or clinically diagnosed shock;
- Metabolic Acidosis;
- Recent head surgery or anatomy that prevent the application of facemasks;
- ... and 2 more (see full listing online)

## Locations (2 total)

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General intensive care unit, Fondazione Policlinico A. Gemelli IRCCS, Roma, Italy  
Fondazione Policlinico Universitario A. Gemelli IRCCS, Rome, Italy