

Proof-of-concept Study on Dyspnea Analysis Via GapCO2

NCT06556797

Status RECRUITING
Sponsor Assistance Publique - Hôpitaux de Paris
Enrollment 45 participants

Key Eligibility Criteria

Inclusion (5)

- Age \geq 18 years
- Patient presenting with acute dyspnea defined by a sensation of respiratory discomfort with at least one of the following criteria:
RR \geq 22 and/or SpO₂ $<$ 95%
- Arterial blood gas sampling performed as part of care
- Inclusion less than 1 hour after arrival time to the emergency department
- Non-opposition to participation in the study

Exclusion (4)

- Temperature greater than or equal to 37.5°C
- Patient who has already received a diuretic or vasodilator treatment in the emergency department or by a prehospital medical team
- Systolic blood pressure less than or equal to 100 mmHg and/or signs of peripheral hypoperfusion
- Inability to express refusal to participate in the study

Locations (1 total)

Emergency Department Hospital Avicenne, Bobigny, France