

Addressing Unintentional Leakage When Using Nasal CPAP - Study A

NCT06570616

Status	RECRUITING
Phase	Not Applicable
Sponsor	University of Sao Paulo General Hospital
Enrollment	100 participants

Key Eligibility Criteria

Inclusion (3)

- Diagnosis of moderate and severe obstructive sleep apnea;
- Use of CPAP with a nasal mask;
- 90th percentile of unintentional leak from the last 7 days above 24 l/min or at least 4 sudden leak line drop events

Exclusion (5)

- Patients who experience unintentional leakage from the mask/accessories.
- Diagnostic polysomnography examination with a predominance of central apnea;
- Patients with unstable heart disease, bedridden, neurodegenerative diseases, severe psychiatric disorders and COPD;
- Previous surgery for obstructive sleep apnea;
- Severe nasal obstruction (NOSE questionnaire score equal or greater than 55 points).

Locations (2 total)

Sleep Laboratory, Heart Institute, Pulmonary Division, Hospital das Clínicas da Universidade de São Paulo, São Paulo, Brazil, Brazil

InCor - Instituto do Coração do Hospital das Clínicas da FMUSP, São Paulo, São Paulo, Brazil