

# Addressing Unintentional Leakage When Using Nasal CPAP - Study B

NCT06570629

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Status	RECRUITING
Phase	Not Applicable
Sponsor	University of Sao Paulo General Hospital
Enrollment	50 participants

## Key Eligibility Criteria

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### Inclusion (4)

- Diagnosis of moderate and severe obstructive sleep apnea;
- Use of CPAP with a nasal mask;
- 75th percentile of unintentional leak from the last 7 days above 24 l/min, or at least 4 sudden drops of leak over one night of nasal CPAP
- Persistence of excessive leak at the end of Study A.

### 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 (1 total)

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