

# Functional Capacity, Sleep Quality, and Cognitive Function in Obesity Hypoventilation Syndrome

NCT07147153

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Status	RECRUITING
Sponsor	Bezmialem Vakif University
Enrollment	36 participants

## Key Eligibility Criteria

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### Inclusion (4)

- Age between 18 and 65 years
- Diagnosed with OHS by a pulmonologist
- For individuals with simple obesity: BMI between 30 and 40 kg/m<sup>2</sup>, Apnea-Hypopnea Index (AHI) < 5 on polysomnography, or STOP-Bang score < 3
- Ability to communicate in written and spoken Turkish

### Exclusion (4)

- Presence of any additional severe respiratory disease
- Presence of orthopedic, neurological, cardiovascular, or respiratory conditions preventing exercise testing
- For individuals with simple obesity: presence of OSAS risk factors such as severe snoring or witnessed apnea
- Presence of any psychological or psychiatric disorder that could affect cognitive functions

## Locations (1 total)

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Istanbul University, Istanbul Faculty of Medicine, Istanbul, Turkey (Türkiye)