

# Development of a Wearable Point of Care Monitoring Device for Pediatric Obstructive Sleep Apnea

NCT05052216

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**Status** RECRUITING  
**Sponsor** Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)  
**Enrollment** 120 participants

## Key Eligibility Criteria

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### Inclusion (4)

- In order to be eligible to participate in this study, an individual must meet all of the following criteria:
- Male or female, aged  $\geq 3$  and  $< 13$  years
- For NORM group: Children without OSA ( $AHI < 2$ )
- For OSA group: Children with OSA ( $AHI \geq 2$ )

### Exclusion (6)

- An individual who meets any of the following criteria will be excluded from participation in this study:
- Children  $< 3$  years or  $\geq 13$  years
- Any chronic or acute medical condition that in the opinion of the investigators will interfere with overnight sleep study acquisition.
- Any head injuries or physical conditions that in the opinion of the investigators would affect probe signal and contact.
- For NORM group: Children with  $AHI \geq 2$
- ... and 1 more (see full listing online)

## Locations (1 total)

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National Institutes of Health Clinical Center, Bethesda, Maryland, United States