

# Evaluating a Deep Neural Noise-Reduction Algorithm for Hearing Aids

NCT07287774

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Purdue University
Enrollment	50 participants

## Key Eligibility Criteria

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### Inclusion (1)

- A hearing aid candidate with mild-to-moderate cochlear hearing loss, based on audiometric profile (at least 20 dB of hearing loss at 2000 Hz, with progressively worse hearing levels at higher frequencies).

### Exclusion (4)

- Normal hearing
- Severe or profound hearing loss
- Conductive hearing loss
- Neural hearing loss

## Locations (1 total)

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Purdue University, West Lafayette, Indiana, United States