

Fall Risk Assessment and Speech Intelligibility Enhancement Using In-ear Device

NCT05365646

Status	RECRUITING
Phase	Not Applicable
Sponsor	Stanford University
Enrollment	350 participants

Key Eligibility Criteria

Inclusion (6)

- Age 55 years or older
- Bilateral hearing aid user
- Able to consent in English
- Having access to a phone capable of running the mobile app required for the study
- Screen for fall risk ("Yes" to any question: Feels unsteady when standing or walking? Worries about falling? Has fallen in past year? If the participant has fallen: how many times? were they injured/hurt?)
- ... and 1 more (see full listing online)

Exclusion (3)

- People with mobility restrictions (e.g., wheelchair bound) that would prevent the performance of the functional assessments.
- People with severe movement (e.g., Advanced Parkinson's disease) or cognitive (e.g., advanced dementia) disorders that would prevent the individual from either performing the functional assessments, or would lead to restricted activities that would prevent motion data from being collected according to the goal of the study.
- Inability to understand, consent, and complete requirements including verbal instructions and non-ambulatory/wheelchair-dependent.

Locations (1 total)

Stanford Ear Institute, Palo Alto, California, United States