

Neurofeedback Intervention for Reading Deficits in Subacute Stroke

NCT04875936

Status	RECRUITING
Phase	Not Applicable
Sponsor	Kessler Foundation
Enrollment	28 participants

Key Eligibility Criteria

Inclusion (4)

- First-ever left-hemisphere stroke < 3 months prior to study recruitment or healthy volunteer
- Age: 18 - 80 years old
- Fluent and literate in English prior to stroke
- Reading deficits, defined as >3 errors on the Paragraphs test (subtests VIII, IX) of the Reading Comprehension Battery for Aphasia-2nd ed. (RCBA-2) in keeping with the healthy control accuracy criterion of 86-100% correct.

Exclusion (3)

- Inability to consent or complete study tasks
- Inability to undergo MRI (e.g., pregnancy, non-MRI compatible implants, claustrophobia)
- A history of prior neurological disease (e.g., brain tumor, Alzheimer's disease)

Locations (1 total)

Kessler Foundation, West Orange, New Jersey, United States