

Wearable Device and Behavioral Support for Enhancing Arm Use After Stroke

NCT07042152

Status	RECRUITING
Phase	Not Applicable
Sponsor	University of California, Irvine
Enrollment	32 participants

Key Eligibility Criteria

Inclusion (4)

- to 85 years of age
- Experienced a single or multiple, ischemic or hemorrhagic stroke, with unilateral weakness, over six months previously
- An ability to score at least 3 blocks on the Box and Block Test. BBT score of the affected arm is at least 5% worse than that present with the unaffected arm.
- Absence of major depression, as defined by DSM V criteria or a score on the Geriatric Depression Scale \leq 10.

Exclusion (13)

- Any substantial decrease in alertness, language reception, or attention
- Single or multiple, ischemic or hemorrhagic stroke less than 6 months ago
- Severe muscle tone at the upper extremity (score \geq 3 on the Modified Ashworth Spasticity scale)
- Pregnant or lactating
- Advanced liver, kidney, cardiac, or pulmonary disease
- ... and 8 more (see full listing online)

Locations (1 total)

University of California Irvine, Irvine, California, United States