

Effects of Combined vs. Sequential Attentional Focus Instructions on Upper Extremity Function in Subacute Stroke

NCT07289308

Status	RECRUITING
Phase	Not Applicable
Sponsor	Bahçe_ehir University
Enrollment	36 participants

Key Eligibility Criteria

Inclusion (8)

- Age 40-80 years at enrollment (Kwakkel et al., 1996; Coupar et al., 2012).
 - Stroke diagnosed by a neurologist between 1 week and 6 months before enrollment (Langhorne et al., 2020; Bernhardt et al., 2017).
 - Medically stable, as confirmed by a neurologist, with controlled and non-fluctuating vital signs (Stinear et al., 2020; Powers et al., 2019; Winstein et al., 2016).
 - Sufficient cognitive function to follow instructions, sustain attention, and actively participate in rehabilitation, as judged by the treating therapist (Stinear et al., 2020; Boyd et al., 2018).
 - Brunnstrom stage 2-5 in the affected upper limb (Brunnstrom, 1970; Langhorne et al., 2020).
- ... and 3 more (see full listing online)

Exclusion (6)

- Spasticity level: Individuals with a Modified Ashworth Scale (MAS) score e3 in either the upper or lower extremities were excluded, as marked hypertonicity and severe spastic contractions could negatively affect proximal stabilization and movement strategies, thereby interfering with upper-limb task performance (Pandyan et al., 2005).
 - Fractures: Participants with a current or recent fracture on the affected side of the body were excluded from the study.
 - Botulinum toxin injections: Individuals who had received Botulinum Toxin (Botox) injections within the previous three months were excluded due to the potential effects of the intervention on muscle tone and motor performance.
 - Communication disorders: Participants with motor or global aphasia, or other communication impairments that could interfere with understanding instructions or performing the required tasks, were excluded.
 - Concurrent rehabilitation: Individuals who were concurrently receiving rehabilitation treatment at another facility were excluded to prevent potential confounding effects from parallel interventions (Winstein et al., 2016).
- ... and 1 more (see full listing online)

Locations (1 total)

Neur-On Clinic, Ostinye University, Bahcesehir Liv Hospital Stroke Center, Istanbul, Turkey (Türkiye)

<https://clinicaltrials.gov/study/NCT07289308>

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