

# A Functional Near- Infrared Spectroscopy Study on the Brain Activation Characteristics of Stroke Patients During Mirror Movement

NCT07509944

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**Status** RECRUITING  
**Sponsor** Second Affiliated Hospital, School of Medicine, Zhejiang University  
**Enrollment** 25 participants

## Key Eligibility Criteria

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### Inclusion (7)

- It meets the diagnostic criteria of the "Guidelines for the Prevention and Treatment of Cerebrovascular Diseases in China", and is diagnosed as cerebral infarction or cerebral hemorrhage by CT or MRI.
- The first stroke occurred;
- The muscle strength of the flexor and extensor muscles of the affected finger is d grade 1.
- Right-handed player
- Muscle tone improvement: Asworth level 2 or below;
- ... and 2 more (see full listing online)

### Exclusion (9)

- Those with an MMSE score less than 20, severe memory, communication and speech command comprehension disorders, and those who cannot cooperate with examinations and treatments;
- Those with a history of epilepsy;
- Those with a history of stroke, traumatic brain injury or brain tumor in the past;
- Those with peripheral nervous system injuries other than stroke as diagnosed by imaging;
- Those with visual spatial impairments such as visual field defects and unilateral neglect;
- ... and 4 more (see full listing online)

## Locations (1 total)

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The Second Affiliated Hospital of Zhejiang University School of Medicine, Hangzhou, China