

# Effects of Circuit Training Combining Different Types of Distal Robot-assisted and Task-oriented Therapy on Motor Control, Motor and Daily Functions, and Quality of Life After Stroke

NCT06258538

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<b>Status</b>	RECRUITING
<b>Phase</b>	Not Applicable
<b>Sponsor</b>	Chang Gung Memorial Hospital
<b>Enrollment</b>	87 participants

## Key Eligibility Criteria

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### Inclusion (5)

- unilateral stroke e 3 months onset
- Fugl-Meyer Assessment for Upper Extremity (FMA-UE) score between 18 to 56, indicating different levels of motor impairments ;
- without excessive spasticity in any of the UE joint (modified Ashworth scale d3 in proximal joints and modified Ashworth scale d2 in distal joints);
- Mini Mental State Exam (MMSE) score  $\geq$  24, indicating no serious cognitive impairment;
- between the ages of 20 and 75 years -

### Exclusion (4)

- histories of other neurological diseases such as dementia, Parkinson's disease, and peripheral polyneuropathy;
- difficulties in following and understanding instructions such as global aphasia;
- enroll in other rehabilitation or drug studies simultaneously;
- receiving Botulinum toxin injections within 3 months. -

## Locations (1 total)

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Chang Gung Memotial Hospital, Taoyuan District, Taoyuan, Taiwan