

Effect of Task-Specific Training in an Augmented Reality Context on Upper Limb Function and Activities in Children With Spastic Cerebral Palsy

NCT06571929

Status	RECRUITING
Phase	Not Applicable
Sponsor	Universidade Federal de Sao Carlos
Enrollment	34 participants

Key Eligibility Criteria

Inclusion (5)

- In the experimental and control groups, children who have been medically diagnosed with cerebral palsy, either unilateral or bilateral, with spasticity classification, will be included.
- Participants must be classified at GMFCS levels I and II, meaning they are capable of walking independently.
- The MACS (Manual Ability Classification System) should be between levels I (manipulates objects easily), II (manipulates most objects with reduced quality and speed), and III (manipulates objects with difficulty).
- The modified Ashworth score should be between 0 and 2.
- Ability to understand verbal commands and good comprehension of the proposed games.

Exclusion (13)

- Children with dystonic tone classification (identified by the Hypertonia Assessment Tool (HAT)), athetoid, or ataxic.
 - GMFCS levels III, IV, and V.
 - MACS levels IV and V.
 - Modified Ashworth score of 3 to 4.
 - Undergoing orthopedic surgical procedures within the past year.
- ... and 8 more (see full listing online)

Locations (1 total)

Federal University of São Carlos (UFSCar), São Carlos, São Paulo, Brazil