

# Home-Based Treadmill Training for Cerebral Palsy Research Study



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**Does treadmill training speed up walking onset and improve overall activity?  
Is it better to do treadmill training twice a week or 5 times a week?**

- The researchers will come to your house
- No travel is required from you

## We are looking for children who

- are **less than 3 years** old
- have motor problems in both legs
- are **not walking independently** yet
- are able to sit for 30 seconds unsupported
- are able to take 5-7 steps when supported by an adult

## Your child is not eligible to participate if he/she has

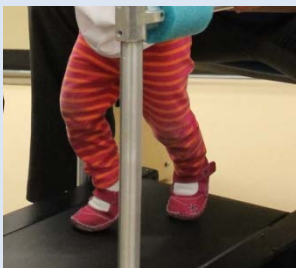
- currently uncontrolled seizures
- a diagnosis of a genetic disorder
- cardiac or orthopedic contraindications for standing and walking
- orthopedic surgery in the past 6 months
- use of spasticity-reducing medication or Botox injections in the past 6 months
- the ability to take over 7 steps with both hands held

- **There is no charge for the interventions**
- **Your family will receive a \$30 gift card at end of the study**

## Children who participate in the research study will

- receive a small treadmill on loan for 6 weeks
- be randomly assigned to receive home-based treadmill training either twice a week or 5 times a week
- be tested before and after the treadmill training, at 1-month and at 4-months following the treadmill training
- wear an ankle monitor for several days at the different testing periods
  - It counts how much walking the child does during the day

**INTERESTED? For more information or to sign up please contact**



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