

If you are interested in taking part, please ask your Mum, Dad or Guardian to contact:

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Tel: 07971 246595

We are looking for children with cerebral palsy who can walk with or without a walking aid to join this study.



Torbay Medical Research Fund

## Where is the study taking place?

At the Human Movement and Functional Lab, based at the University of Plymouth's School of Allied Health Professionals

Thank you for reading this!



Best Wishes  
Harriet Hughes  
Research Project Co-ordinator

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The **RAINCOAT** Study:  
**EVERYDAY WALKING IN CROUCH GAIT** in children with cerebral palsy



Torbay Medical Research Fund

## What is this study about?

This study looks at how children with cerebral palsy and a bent knee walking posture (crouch gait) are affected by strength and selective joint movement when walking on the flat, up and down a slope and up and down 3 steps.

## Who can take part?

Children with cerebral palsy aged between 6-18 years.

You also need to be able to walk up and down 3 steps with a rail.

## How long does it take?

The whole study takes 90 minutes to complete.

## What would I have to do?

You would need to come to Plymouth University with your Mum/Dad or guardian. Here we would measure the muscle strength in your leg and also your ability to move your ankle, hip and knee joints. We would then record how you walk on a level surface, a slope and on 3 steps.



## What happens if

### I sign up and then change my mind?

That is not a problem. You can change your mind at any point and stop the study.

## Will I get paid?

No, we cannot pay you for taking part.

## What would I need?

You will need to bring a drink and a snack. You can also wear shorts, but this is not essential.