



Vision and standing balance in children

This study aims to understand balance performance in young children and how it may be impacted by their vision, particularly strabismus (squint, 'turned' or lazy eye). As part of the study your child will undergo vision screening and balance testing absolutely free of charge.

We are looking for children with and without strabismus between the ages of 5-9 years.

Children should be free from any of the following other conditions

- Neurological impairment such as epilepsy, cerebral palsy
- Intellectual disability
- Musculoskeletal injuries to the lower limb in the past 6 months such as fractures and having persistent functional impact
- Other ocular pathology (such as but not limited to congenital cataract, glaucoma, retinal or optic nerve disease or history of penetrating/perforating ocular trauma)

This is a longitudinal study which involves visiting the School of Physiotherapy Balance clinic and an orthoptist in a clinic in Dunedin four times over a period of 18 months. Each balance session will be approximately 45 minutes and the eye clinic appointment takes 20-30 minutes.

You will be offered a \$25 grocery voucher at each balance clinic session as reimbursement for travel and parking expenses

If you are interested and/or would like to know more about the project, please contact:

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This project has been reviewed and approved by the University of Otago Human Ethics Committee (Health). Reference: H19/125



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