

## Accepted Manuscript

Title: Comparison of Simultaneous Static Standing Balance Data on a Pressure Mat and Force Plate in Typical Children and in Children with Cerebral Palsy

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PII: S0966-6362(18)31401-2  
DOI: <https://doi.org/10.1016/j.gaitpost.2018.08.012>  
Reference: GAIPOS 6468

To appear in: *Gait & Posture*

Received date: 31-10-2017  
Revised date: 10-8-2018  
Accepted date: 13-8-2018

Please cite this article as: Bickley C, Linton J, Sullivan E, Mitchell K, Slota G, Barnes D, Comparison of Simultaneous Static Standing Balance Data on a Pressure Mat and Force Plate in Typical Children and in Children with Cerebral Palsy, *Gait and Posture* (2018), <https://doi.org/10.1016/j.gaitpost.2018.08.012>

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**Comparison of Simultaneous Static Standing Balance Data on  
a Pressure Mat and Force Plate in  
Typical Children and in Children with Cerebral Palsy**

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**Highlights:**

- Ability of plantar pressure mat to produce reliable and valid balance measurements
- Creation of normative data set for CoP variables using force plate and pressure mat
- Identification of a set of CoP measures to evaluate balance in children with CP

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