

## Accepted Manuscript

Title: Comparing the effects of adapting to a weight on one leg during treadmill and overground walking: A pilot study



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PII: S0966-6362(17)30930-X  
DOI: <https://doi.org/10.1016/j.gaitpost.2017.09.025>  
Reference: GAIPOS 5813

To appear in: *Gait & Posture*

Received date: 13-2-2017  
Revised date: 11-9-2017  
Accepted date: 22-9-2017

Please cite this article as: Gama Gabriela Lopes, Savin Douglas N, Keenan Taylor, Waller Sandy McCombe, Whitall Jill. Comparing the effects of adapting to a weight on one leg during treadmill and overground walking: A pilot study. *Gait and Posture* <https://doi.org/10.1016/j.gaitpost.2017.09.025>

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**Highlights**

- A unilateral ankle weight causes gait adaptation in non-disabled individuals.
- Step length symmetry is adapted using feedforward mechanisms regardless of context.

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