

Accepted Manuscript

Title: Walking balance on a treadmill changes during pregnancy

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PII: S0966-6362(18)31481-4
DOI: <https://doi.org/10.1016/j.gaitpost.2018.08.035>
Reference: GAIPOS 6491

To appear in: *Gait & Posture*

Received date: 6-2-2018
Revised date: 24-7-2018
Accepted date: 27-8-2018

Please cite this article as: Flores D, Connolly CP, Campbell N, Catena RD, Walking balance on a treadmill changes during pregnancy, *Gait and Posture* (2018), <https://doi.org/10.1016/j.gaitpost.2018.08.035>

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Walking balance on a treadmill changes during pregnancy.

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Highlights:

- Walking balance control decreases after the middle 2nd trimester of pregnancy
- The anthropometric model to calculate center of mass affects balance measures
- Confines of a treadmill may uniquely challenge and detect walking imbalance

Abstract

Background: Altered standing balance during pregnancy has been previously reported. To date, body center of mass (bCOM) motion has not been used to track balance changes in this population. We recently compared three methods to determine the torso center of mass (tCOM)

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