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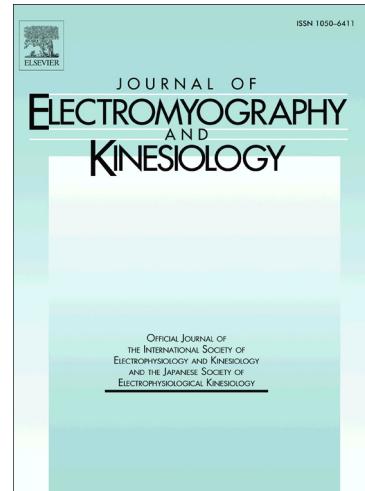
Changes in lower limb muscle activity after walking on a split-belt treadmill in individuals post-stroke

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PII: S1050-6411(16)30325-X

DOI: <http://dx.doi.org/10.1016/j.jelekin.2016.12.007>

Reference: JJEK 2041



To appear in: *Journal of Electromyography and Kinesiology*

Received Date: 22 April 2016

Revised Date: 27 November 2016

Accepted Date: 22 December 2016

Please cite this article as: M. Betschart, S. Lauzière, C. Miéville, B.J. McFadyen, S. Nadeau, Changes in lower limb muscle activity after walking on a split-belt treadmill in individuals post-stroke, *Journal of Electromyography and Kinesiology* (2016), doi: <http://dx.doi.org/10.1016/j.jelekin.2016.12.007>

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**Title:** Changes in lower limb muscle activity after walking on a split-belt treadmill in individuals post-stroke

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**Keywords:** Stroke, split-belt treadmill, muscle activity, after-effects

## Introduction

Split-belt treadmill (SBT) walking has shown promising results in short- and long-term reduction of step length (SL) asymmetry after stroke [Lauzière et al., 2014; Reisman et al., 2013; Reisman et al., 2007]. The SBT was used to disrupt the walking pattern causing the individual to adjust [Bastian, 2008]. Current knowledge suggests that such disruption of a well learned

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