## **Accepted Manuscript**

Title: Dual-task Related Gait Changes in Individuals with

Trans-Tibial Lower Extremity Amputation

Authors: Susan W. Hunter, Courtney Frengopoulos, Jeffrey

Holmes, Ricardo Viana, Michael W.C. Payne

PII: S0966-6362(18)30090-0

DOI: https://doi.org/10.1016/j.gaitpost.2018.02.012

Reference: GAIPOS 5964

To appear in: Gait & Posture

Received date: 16-8-2017 Revised date: 11-1-2018 Accepted date: 12-2-2018

Please cite this article as: Hunter Susan W, Frengopoulos Courtney, Holmes Jeffrey, Viana Ricardo, Payne Michael W.C.Dual-task Related Gait Changes in Individuals with Trans-Tibial Lower Extremity Amputation. *Gait and Posture* https://doi.org/10.1016/j.gaitpost.2018.02.012

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**Dual-task Related Gait Changes in Individuals with Trans-Tibial Lower Extremity** 

**Amputation** 

Susan W Hunter PT PhD<sup>1,2,</sup> Courtney Frengopoulos MSc<sup>3</sup>, Jeffrey Holmes OT PhD<sup>4</sup>, Ricardo

Viana OT MD<sup>2,5</sup>, Michael WC Payne MSc MD<sup>2,5</sup>

1. School of Physical Therapy, University of Western Ontario, London, ON, Canada. 2. Schulich

School of Medicine & Dentistry, Department of Physical Medicine and Rehabilitation,

University of Western Ontario, London, ON, Canada 3. Faculty of Health & Rehabilitation

Sciences, University of Western Ontario, London, ON. 4. School of Occupational Therapy,

University of Western Ontario, London, ON, Canada. 5. Department of Physical Medicine and

Rehabilitation, Parkwood Institute, London, ON, Canada.

**Corresponding author:** 

Dr. Susan Hunter

University of Western Ontario

School of Physical Therapy

Room 1588, Elborn College

London, Ontario, Canada N6G 1H1

Phone: 519-661-2111 ext 88845

Email: susan.hunter@uwo.ca

**Highlights** 

Dual task testing was assessed using a cognitive secondary task

Both gait and cognitive performance was adversely impacted during dual-task testing

Velocity, cadence, stride time and symmetry were compromised in dual-task testing

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