Accepted Manuscript

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PII:	S0966-6362(17)30900-1
DOI:	http://dx.doi.org/10.1016/j.gaitpost.2017.09.003
Reference:	GAIPOS 5791
To appear in:	Gait & Posture
Received date:	12-3-2017
Revised date:	15-8-2017
Accepted date:	4-9-2017

Please cite this article as: Horst F, Mildner M, Schöllhorn W.I.One-year persistence of individual gait patterns identified in a follow-up study – A call for individualised diagnose and therapy. *Gait and Posture* http://dx.doi.org/10.1016/j.gaitpost.2017.09.003

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ACCEPTED MANUSCRIPT

Title

One-year persistence of individual gait patterns identified in a follow-up study -

A call for individualised diagnose and therapy

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Highlights

- Unique individual gait patterns identified within a sample of 128 participants.
- Individuality of gait patterns is similar to other biometrics like fingerprints.
- Individual gait characteristics were persistent over a period of months/years.
- Inter-Individual differences may explain most of the variability in gait data.
- Advantages for individualised diagnoses and therapy.

Abstract

Although a hunch about the individuality of human movements generally exists,

differences in gait patterns between individuals are often neglected. To date,

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