

Accepted Manuscript

Title: Within-assessor reliability and minimal detectable change of gait kinematics in a young obese demographic

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PII: S0966-6362(17)30071-1
DOI: <http://dx.doi.org/doi:10.1016/j.gaitpost.2017.02.028>
Reference: GAIPOS 5332

To appear in: *Gait & Posture*

Received date: 20-10-2016
Revised date: 15-2-2017
Accepted date: 28-2-2017

Please cite this article as: Horsak Brian, Pobatschnig Barbara, Baca Arnold, Greber-Platzer Susanne, Kreissl Alexandra, Nehrer Stefan, Wondrasch Barbara, Crevenna Richard, Keilani Mohammad, Kranzl Andreas. Within-assessor reliability and minimal detectable change of gait kinematics in a young obese demographic. *Gait and Posture* <http://dx.doi.org/10.1016/j.gaitpost.2017.02.028>

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Within-Assessor Reliability and Minimal Detectable Change of Gait Kinematics in a Young Obese Demographic

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Research Highlights:

- Reliability of kinematic data for obese children and adolescents were reported.
- All kinematic parameters showed acceptable error margins of less than 5° (SEM).
- In general, waveform similarity showed moderate to good reliability in all planes.
- Lower waveform reliability was found for the transversal plane.
- Pelvis sagittal tilt and hip rotation showed the lowest values in reliability.

ABSTRACT

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