Accepted Manuscript

Title: Gait performance of children and adolescents with sensorineural hearing loss

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PII: S0966-6362(17)30213-8

DOI: http://dx.doi.org/doi:10.1016/j.gaitpost.2017.05.031

Reference: GAIPOS 5445

To appear in: Gait & Posture

Received date: 30-1-2017 Revised date: 24-5-2017 Accepted date: 29-5-2017

Please cite this article as: Melo Renato de Souza. Gait performance of children and adolescents with sensorineural hearing loss. *Gait and Posture* http://dx.doi.org/10.1016/j.gaitpost.2017.05.031

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ACCEPTED MANUSCRIPT

Gait performance of children and adolescents with sensorineural hearing loss

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Research Highligts

- This study contains the largest sample ever studied regarding this topic.
- This study shows the separate gait performance of children and adolescents with SNHL.
- We show the tasks that children with SNHL experienced the most difficulty in performing.
- The higher the degree of hearing loss, the lower the gait performance of children.
- The children with SNHL who exhibited prematurity obtained the worst gait performance.

ABSTRACT

Background: Several studies have demonstrated that children with sensorineural hearing loss (SNHL) may exhibit balance disorders, which can compromise the gait performance of this population.

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