

# Accepted Manuscript

Changes of spatial and temporal characteristics of dynamic postural control in children with typical neurodevelopment with age: results of a multicenter pediatric study

Nathalie Goulème, Michel Debue, Karen Spruyt, Catherine Vanderveken, Danièle Romolo De Diati, José Ortega-Solis, Jennifer Petrossi, Sylvette Wiener-Vacher, Maria Pia Bucci, Eugen Ionescu, Hung Thai-Van, Naïma Deggouj

PII: S0165-5876(18)30385-9

DOI: [10.1016/j.ijporl.2018.08.005](https://doi.org/10.1016/j.ijporl.2018.08.005)

Reference: PEDOT 9130

To appear in: *International Journal of Pediatric Otorhinolaryngology*

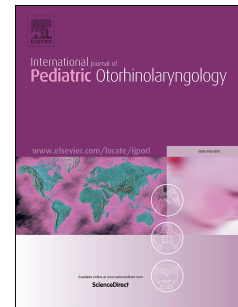
Received Date: 29 March 2018

Revised Date: 26 June 2018

Accepted Date: 4 August 2018

Please cite this article as: N. Goulème, M. Debue, K. Spruyt, C. Vanderveken, D.R. De Diati, J. Ortega-Solis, J. Petrossi, S. Wiener-Vacher, M.P. Bucci, E. Ionescu, H. Thai-Van, N. Deggouj, Changes of spatial and temporal characteristics of dynamic postural control in children with typical neurodevelopment with age: results of a multicenter pediatric study, *International Journal of Pediatric Otorhinolaryngology* (2018), doi: 10.1016/j.ijporl.2018.08.005.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



**Changes of spatial and temporal characteristics of dynamic postural control in children  
with typical neurodevelopment with age: results of a multicenter pediatric study**

Nathalie Goulème<sup>1,2\*</sup>, Michel Debue<sup>3</sup>, Karen Spruyt<sup>2</sup>, Catherine Vanderveken<sup>3</sup>, Danièle Romolo De Diati<sup>3</sup>, José Ortega-Solis<sup>1</sup>, Jennifer Petrossi<sup>1</sup>, Sylvette Wiener-Vacher<sup>4</sup>, Maria Pia Bucci<sup>5</sup>, Eugen Ionescu<sup>1</sup>, Hung Thai-Van<sup>1,2</sup>, Naïma Deggouj<sup>3</sup>

<sup>1</sup>Department of Audiology and Otoneurological Evaluation, Civil Hospitals of Lyon, 5 place d'Arsonval 69003 Lyon, France.

<sup>2</sup>Lyon Neuroscience Research Center. INSERM U1028, CNRS UMR 5292, Claude Bernard University Lyon 1, France.

<sup>3</sup>Department of Oto-Rhino-Laryngology and Head and Neck Surgery, Cliniques universitaires Saint-Luc, Université Catholique de Louvain, Brussels, Belgium, 10, Avenue Hippocrate, 1200, Bruxelles, Belgique.

<sup>4</sup>Vestibular and Oculomotor Evaluation Unit, ORL Dept., Robert Debré Hospital, 48 Bd Sérurier, 75019 Paris, France.

<sup>5</sup>UMR 1141 INSERM, Paris Diderot University, Robert Debré Hospital, 48 Bd Sérurier, 75019 Paris, France.

**\*Correspondence to:** Nathalie Goulème

Department of Audiology and Otoneurological Evaluation, Civil Hospitals of Lyon, 5 place d'Arsonval 69003 Lyon, France.

Lyon Neuroscience Research Center. INSERM U1028, CNRS UMR 5292, Claude Bernard University Lyon 1, France.

+33 (0)6 77 90 27 91

[gouleme.nathalie@gmail.com](mailto:gouleme.nathalie@gmail.com)

Download English Version:

<https://daneshyari.com/en/article/8806117>

Download Persian Version:

<https://daneshyari.com/article/8806117>

[Daneshyari.com](https://daneshyari.com)