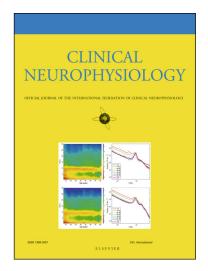
Accepted Manuscript

Long-lasting effects of neck muscle vibration and contraction on self-motion perception of vestibular origin

Vito Enrico Pettorossi, Roberto Panichi, Fabio Massimo Botti, Andrea Biscarini, Guido Maria Filippi, Marco Schieppati

PII:S1388-2457(15)00162-5DOI:http://dx.doi.org/10.1016/j.clinph.2015.02.057Reference:CLINPH 2007419To appear in:Clinical Neurophysiology

Accepted Date: 25 February 2015



Please cite this article as: Pettorossi, V.E., Panichi, R., Botti, F.M., Biscarini, A., Filippi, G.M., Schieppati, M., Long-lasting effects of neck muscle vibration and contraction on self-motion perception of vestibular origin, *Clinical Neurophysiology* (2015), doi: http://dx.doi.org/10.1016/j.clinph.2015.02.057

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ACCEPTED MANUSCRIPT

Neck Proprioceptive Long-Term Effects on Vestibular Motion Perception CLINPH-D-14-7611R – 4^{th} Revised Version – 20^{th} February 2015

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3	self-motion perception of vestibular origin
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23	Highlights
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25	Asymmetric whole-body back-and-forth yaw rotation induces a bias in vestibular
26	self-motion perception.
27 28	• The perceptive bias is modulated by unilateral neck muscle vibration, depending on the function of the vibrated neck muscle.
29	 The bias in the modulation can persist several hours depending on frequency and
30	duration of the vibration train.
31	

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