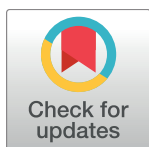


CORRECTION

Correction: Kinetics and Muscle Activity Patterns during Unweighting and Reloading Transition Phases in Running

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There are errors in [Table 2](#). Please see the corrected [Table 2](#) here.



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Table 2. Unweighting-induced changes (% INIT_{stab}) in mean EMG activity of the recorded left limb muscles during the transition (UNW_{tr}) and once stabilized (UNW_{stab}) in the 80BW and 60BW series.

			TA	GaM	GaL	SOL	VM	VL
Preactivation	80BW	UNW _{tr}	3 ± 18	10 ± 17	-8 ± 17	-4 ± 24	5 ± 15	4 ± 7
			ns	ns	ns	ns	ns	ns
	UNW _{stab}	-17 ± 16	-12 ± 9	-11 ± 12	-2 ± 14	1 ± 6	6 ± 8	
		ns	ns	ns	ns	ns	ns	
	60BW	UNW _{tr}	-7 ± 32	124 ± 43	25 ± 18	20 ± 29	6 ± 10	28 ± 26
			ns	0.010^l (8)	ns	ns	ns	ns
UNW _{stab}	0 ± 10	-1 ± 6	-3 ± 7	-1 ± 8	8 ± 11	24 ± 11		
	ns	ns	ns	ns	ns	ns		
Braking phase	80BW	UNW _{tr}	-11 ± 5	5 ± 11	2 ± 7	-12 ± 5	-25 ± 6	-28 ± 6
			0.036^m (6)	ns	ns	0.018^s (5)	0.003^s (4)	0.002^s (3)
	UNW _{stab}	-15 ± 8	8 ± 10	-4 ± 5	-10 ± 3	-14 ± 6	-13 ± 5	
		ns	ns	ns	0.029^s	ns	0.049^s	
	60BW	UNW _{tr}	-15 ± 13	22 ± 11	-2 ± 7	-21 ± 6	-29 ± 7	-28 ± 13
			ns	ns	ns	0.004^s (8)	0.003^s (8)	0.033^s (8)
UNW _{stab}	-14 ± 10	-1 ± 5	-5 ± 4	-13 ± 1	-24 ± 2	-26 ± 9		
	ns	ns	ns	0.016^s	0.018^s	0.039^s		
Push-off phase	80BW	UNW _{tr}	-29 ± 10	-31 ± 10	-30 ± 21	-25 ± 11	-12 ± 15	17 ± 40
			0.011^s (3)	0.006^s (6)	ns	0.012^s (6)	ns	ns
	UNW _{stab}	-14 ± 13	-16 ± 11	-3 ± 9	-11 ± 4	-10 ± 16	-13 ± 18	
		ns	0.034^s	ns	0.035^s	ns	ns	
	60BW	UNW _{tr}	-1 ± 10	-3 ± 7	-3 ± 15	-16 ± 13	-6 ± 16	-13 ± 9
			ns	ns	ns	ns	ns	ns
UNW _{stab}	-9 ± 13	-9 ± 7	-14 ± 9	-32 ± 4	-1 ± 9	7 ± 14		
	ns	ns	ns	0.034^s	ns	ns		

Group mean (± standard error) differences from INIT_{stab} are presented with their statistical p values in italic. The non-significant changes are denoted as ns. The stride number corresponding to the onset of two subsequent significant changes is indicated within brackets. Cohen's d level is indicated as the superscript "s" for small, "m" for medium or "l" for large.

<https://doi.org/10.1371/journal.pone.0176508.t001>

Reference

1. Sainton P, Nicol C, Cabri J, Barthélemy-Montfort J, Chavet P (2016) Kinetics and Muscle Activity Patterns during Unweighting and Reloading Transition Phases in Running. PLoS ONE 11(12): e0168545. <https://doi.org/10.1371/journal.pone.0168545> PMID: 27992539