

CORRECTION

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# Correction: Muscle sodium content in patients with Myalgic Encephalomyelitis/Chronic Fatigue Syndrome

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Prior to publication of the original article [1], we have been notified that Table 2 formatting was incorrectly set up and ORCIDs were missing. Instead of a finalized document, a preliminary version had been published without authors approval with an unnecessary red line under Table 2 that should be removed. Authors should also have their ORCIDs assigned in this correction:

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**Table 2** Tissue sodium content and tissue water content

	ME/CFS		Controls	
	Baseline	Directly after exercise	Baseline	Directly after exercise
				40 minutes after exercise
$\text{Na}^+$ [mM]				
Triceps surae				
Mean (SD)	10.83 (1.15)	12.77 (0.90)	11.43 (1.5)	9.93 (0.79)
$\Delta$ (%)	+18	-10	+17	-11
P value	<0.0001	0.0090	0.0081	0.0002
Medial gastrocnemius				
Mean (SD)	10.50 (0.78)	13.65 (0.69)	11.67 (1.30)	10.23 (1.24)
$\Delta$ (%)	+30	-15	+24	-15
P value	0.0005	0.0182	0.0007	0.0002
Lateral gastrocnemius				
Mean (SD)	11.60 (1.58)	13.85 (2.01)	11.83 (1.54)	9.33 (0.82)
$\Delta$ (%)	+19	-15	+25	-17
P value	0.0060	0.0023	0.0373	0.0099
Soleus				
Mean (SD)	10.85 (1.58)	11.58 (1.34)	10.95 (1.59)	9.63 (0.58)
$\Delta$ (%)	+7	-5	+7	-7
P value	0.0197	0.1334	0.03220	0.0974
Extensors				
Mean (SD)	12.20 (1.66)	11.87 (1.37)	11.77 (1.8)	9.38 (0.71)
$\Delta$ (%)	-3	-1	+8	-1
P value	0.5354	0.9014	0.2492	0.7796
$\text{H}_2\text{O}$ [kg/L]				
Triceps surae				
Mean (SD)	1.16 (0.09)	1.16 (0.06)	-	1.16 (0.07)
$\Delta$ (%)	0	0	0	-
P value	0.8590	0.8590	0.7131	-
Medial gastrocnemius				
Mean (SD)	1.19 (0.08)	1.19 (0.05)	-	1.19 (0.07)
$\Delta$ (%)	0	-1	-1	-
P value	0.8240	0.8240	0.2078	-
Lateral gastrocnemius				

**Table 2** (continued)

	ME/CFS			Controls		
	Baseline	Directly after exercise	40 minutes after exercise	Baseline	Directly after exercise	40 minutes after exercise
Mean (SD)	1.10 (0.10)	1.08 (0.07)	—	1.09 (0.08)	1.09 (0.06)	—
Δ (%)	−2	—	—	0	0	—
P value	0.2676			0.7558		
Soleus						
Mean (SD)	1.19 (0.09)	1.20 (0.06)	—	1.20 (0.08)	1.20 (0.08)	—
Δ (%)	+1	—	—	0	0	—
P value	0.4045			0.8302		
Extensors						
Mean (SD)	1.22 (0.10)	1.24 (0.10)	—	1.21 (0.07)	1.23 (0.08)	—
Δ (%)	+2	—	—	+1	—	—
P value	0.1345			0.5989		

ME/CFS Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. Mean values of sodium and water content with standard deviation (SD) in brackets. Δ (%) is percentage of increase/decrease after exercise and after recovery period of 40 minutes. P value refers to comparison of baseline values with values directly after exercise and values with values after 40 minutes recovery, respectively

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**Reference**

1. Petter E, Scheibenbogen C, Linz P, Stehning C, Wirth K, Kuehne T, Kelm M. Muscle sodium content in patients with Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. *J Transl Med*. 2022;20:580. <https://doi.org/10.1186/s12967-022-03616-z>.

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