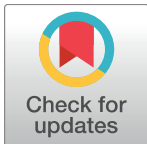


CORRECTION

Correction: Gut dysbiosis is associated with metabolism and systemic inflammation in patients with ischemic stroke

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There are values missing from the detection rate column in [Table 2](#). Please see the corrected [Table 2](#) here.



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Table 2. Comparisons of fecal bacterial counts between stroke patients and control subjects.

	Bacterial counts (log ₁₀ cells/g)				Detection rate (%) ^a		
	Stroke patients ^b	Controls ^b	p-value ^c	q ^d	Stroke patients	Controls	p-value ^e
Obligate anaerobes							
<i>C. coccoides</i> group	9.7 ± 0.6	10.0 ± 0.6	0.03	0.13	100	100	1.00
<i>C. leptum</i> subgroup	9.6 ± 0.6	9.6 ± 0.8	0.81	0.89	100	100	1.00
<i>B. fragilis</i> group	8.8 ± 0.8	9.2 ± 0.8	0.05	0.13	100	100	1.00
<i>Bifidobacterium</i>	9.1 ± 1.3	9.3 ± 0.9	0.93	0.84	100	100	1.00
<i>Atopobium</i> cluster	9.5 ± 0.6	9.2 ± 0.5	0.01	0.13	100	95	0.24
<i>Prevotella</i>	7.3 ± 1.6	7.1 ± 1.6	0.63	0.84	71	68	0.81
<i>C. difficile</i>	4.8 ± 0.4	5.3 ± 1.2	1.00	0.84	5	5	1.00
<i>C. perfringens</i>	9.7 ± 0.6	9.7 ± 0.6	0.97	0.89	56	53	0.82
Facultative anaerobes							
<i>Lactobacillus</i>	7.4 ± 1.6	7.0 ± 1.4	0.18	0.36	100	100	1.00
<i>Enterobacteriaceae</i>	7.1 ± 1.0	7.2 ± 1.2	0.71	0.84	100	90	0.05
<i>Enterococcus</i>	6.8 ± 1.3	6.1 ± 1.4	0.03	0.13	90	93	1.00
<i>Streptococcus</i>	9.3 ± 0.8	9.0 ± 1.0	0.23	0.36	100	98	0.49
<i>Staphylococcus</i>	4.7 ± 1.0	4.3 ± 0.7	0.08	0.13	93	90	0.71
Aerobes							
<i>Pseudomonas</i>	4.6 ± 1.4	4.7 ± 0.7	0.91	0.89	27	33	0.63

^aDetection rate represents the percentage of fecal samples that contained specific bacterial groups/genera/species above the detection threshold.

^bMeans and standard deviations are indicated.

^cStatistical differences were examined using the Mann-Whitney *U* test.

^dq values were calculated using the Benjamini and Hochberg method.

^eStatistical differences were analyzed using Fisher's exact test.

<https://doi.org/10.1371/journal.pone.0176062.t001>

Reference

1. Yamashiro K, Tanaka R, Urabe T, Ueno Y, Yamashiro Y, Nomoto K, et al. (2017) Gut dysbiosis is associated with metabolism and systemic inflammation in patients with ischemic stroke. PLoS ONE 12(2): e0171521. doi:[10.1371/journal.pone.0171521](https://doi.org/10.1371/journal.pone.0171521) PMID: [28166278](https://pubmed.ncbi.nlm.nih.gov/28166278/)