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Influence of a 10-Day Mimic of Our Ancient Lifestyle on Anthropometrics and Parameters of Metabolism and Inflammation

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Corrigendum

Corrigendum to “Influence of a 10-Day Mimic of Our Ancient Lifestyle on Anthropometrics and Parameters of Metabolism and Inflammation: The “Study of Origin””

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In the article titled “Influence of a 10-Day Mimic of Our Ancient Lifestyle on Anthropometrics and Parameters of Metabolism and Inflammation: The “Study of Origin”” [1], Jens Freese was missing from the authors’ list. The corrected authors’ list is shown above.

Also, there was a typographical error in the value of body weight loss. As a result, in the second paragraph of

“Anthropometrics and Clinical Chemical Indices” section, the sentence “We found (Table 1) that body weight decreased with a median (range) of -3.8 kg (-12.5 to -0.7)” should be changed to “We found (Table 1) that body weight decreased with a median (range) of -3.4 kg (-7.5 to -0.7),” and Table 1 should be corrected as follows:

TABLE 1: Anthropometrics and clinical chemical indices at baseline and at the study end.

	Unit	N	Baseline		Study end		Change			95% CI of the mean	p value
			Median	Range	Median	Range	Median	Range	SD		
Body weight	kg	55	68.0	48.4–116.3	65.00	46.9–111.8	–3.4	–7.5 to –0.7	2.0	–4.4 to –3.3	<0.001*
Age	Years	50	38	22–67	NM	NM	NM	NM	NM	NM	NM
Height	cm	55	175	154–203	NM	NM	NM	NM	NM	NM	NM
BMI	kg/m ²	55	22.40	17.4–31.9	21.3	16.8–30.4	–1.2	–4.4 to –0.2	0.6	–1.4 to –1.1	<0.001*
Hip circumference	cm	44	100	85–120	96	86–115	–3	–17 to 5	3.3	–4.2 to –2.2	<0.001*
Waist circumference	cm	44	81	66–110	76	63–101	–5	–18 to 9	5.5	–7 to –4	<0.001*
Waist/hip ratio	cm/cm	44	0.84	0.72–1.00	0.80	0.66–0.94	–0.02	–0.14 to 0.10	0.06	–0.04 to –0.02	<0.002*

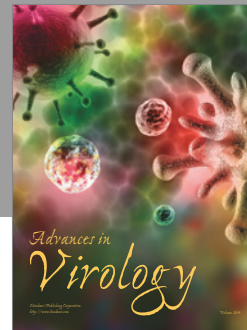
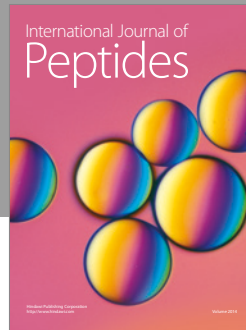
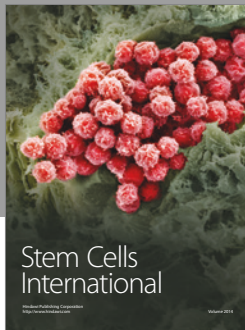
TABLE 1: Continued.

	Unit	N	Baseline		Study end		Change			95% CI of the mean	p value
			Median	Range	Median	Range	Median	Range	SD		
Glucose	mmol/L	53	4.9	4.2–5.8	4.3	3.3–6.1	–0.6	–1.7 to 0.5	0.6	–0.8 to –0.5	<0.001*
HbA1c	%	53	5.3	4.8–6.1	5.3	4.7–6.1	–0.1	–0.4 to 0.2	0.2	–0.1 to –0.05	<0.001*
Insulin	mU/L	23	14.0	3.7–36.8	6.7	1.1–12.9	–4.7	–31.4 to –0.2	8.1	–12.2 to –5.2	<0.001*
HOMA-IR	mmol*mU/L ²	22	3.0	0.8–7.9	1.4	0.2–2.6	–1.2	–7.0 to –0.4	1.8	–2.8 to –1.3	<0.001*
Triglycerides	mmol/L	53	0.69	0.34–6.68	0.52	0.37–2.77	–0.14	–6.12 to 2.18	0.92	–0.52 to –0.01	<0.001*
Total cholesterol	mmol/L	53	5.2	3.2–8.2	4.5	2.6–8.1	–0.7	–2.8 to 0.4	0.7	–1.0 to –0.6	<0.001*
HDL-cholesterol	mmol/L	53	2.0	0.7–3.1	1.9	1.0–3.5	0.0	–0.8 to 0.6	0.3	–0.1 to 0.1	0.464
LDL-cholesterol	mmol/L	52	3.0	1.3–5.8	2.5	0.0–5.4	–0.6	–3.1 to 0.6	0.7	–0.8 to –0.5	<0.001*
TG/HDL-cholesterol ratio	mol/mol	53	0.3	0.16–9.54	0.26	0.11–1.73	–0.55	–8.98 to 1.34	1.3	–0.59 to 0.98	<0.001*
ASAT	IU/L	53	22	14–52	33	11–75	11	–8 to 54	11.4	9 to 15	<0.001*
ALAT	IU/L	53	20	11–42	25	12–47	6.0	–13 to 52	7.3	5 to 9	<0.001*
CRP	mg/L	42	0.61	0.14–27.04	1.36	0.14–41.65	0.56	–15.72 to 41.07	8.45	0.20 to 5.46	<0.001*
TSH	mU/L	42	1.25	0.02–3.12	1.11	0.02–4.40	–0.08	–0.93 to 1.28	0.47	–0.19 to –0.10	0.326
FT4	pmol/L	42	10.8	7.9–19.4	11.3	7.8–20.6	0.1	–5.6 to 8.4	2.3	–0.4 to 1.1	0.378
FT3	pmol/L	42	4.4	2.3–6.5	3.5	1.7–8.7	–0.8	–3.4 to 3.1	1.0	–1.0 to –0.5	<0.001*

Data are medians (range). ALAT, alanine aminotransferase; ASAT, aspartate aminotransferase; BMI, body mass index; CRP, C-reactive protein; FT3, free triiodothyronine; FT4, free thyroxine; HbA1c, hemoglobin A1c; HDL, high-density lipoprotein; HOMA-IR, homeostasis model assessment-estimated insulin resistance; LDL, low-density lipoprotein; NM, not measured; TG, triglycerides; TSH, thyroid-stimulating hormone. *Significant difference between the values before and after the intervention by Wilcoxon signed rank test at $p < 0.05$.

References

- [1] L. Pruijboom, B. Ruiz-Núñez, C. L. Raison, and F. A. J. Muskiet, “Influence of a 10-day mimic of our ancient lifestyle on anthropometrics and parameters of metabolism and inflammation: the “study of origin”,” *BioMed Research International*, vol. 2016, Article ID 6935123, 9 pages, 2016.



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