CORRECTION

Correction: The association between dietary quality scores with C-reactive protein and novel biomarkers of inflammation platelet-activating factor and lipoprotein-associated phospholipase A2: a cross-sectional study

Carolyn J. English[1], Anna E. Lohning[1], Hannah L. Mayr[1,2,3], Mark Jones[4], Helen MacLaughlin[5,6] and Dianne P. Reidlinger[1*]

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Following the publication of the original article [1], the authors identified errors in the description of the score range of the Vegetarian Lifestyle Index in Table 1 and in the Methods section. The updated sentence and Table 1 are given below, and the changes have been highlighted in **bold typeface**.

The sentence currently reads:

The total vegetarian score was calculated by summing all of the points from each respective section to generate a composite score ranging in values from 0 to 80.

The sentence should read:

The total vegetarian score was calculated by summing all of the points from each respective section to generate a composite score ranging in values from 0 to **14**.

The original article can be found online at https://doi.org/10.1186/s12986-023-00756-x.

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The incorrect Table 1 is:

Table 1 Demographic and clinical characteristics of study subjects

Characteristics	Mean ± SD or N (%) or Median (IQR range)				Mean ± SD or N (%) or Median (IQR range)		
	Total n = 100	Male n = 31	Female n = 69	P value[a]	High risk of CVD n = 68	Low risk of CVD n = 32	P value[a]
Age, years[b]	49 ± 13	46 ± 13	50 ± 13	0.120	53 ± 13	38 ± 14	**< 0.001**
Race, Caucasian n (%)	92 (92)	25 (86)	67 (94)	–	65 (96)	27 (84)	–
Male n (%)	31 (31)			–	21 (31)	10 (31)	–
BMI, kg/m²[b]	28.3 ± 6.5	27.41 ± 5.0	28.65 ± 7.2	0.729	30.65 ± 6.4	23.19 ± 2.7	**< 0.001**
Waist Circumference (cm) Umbilicus[b]	95.8 ± 6.7	95.99 ± 12.60	95.70 ± 18.40	0.526	102.36 ± 15.40	81.83 ± 9.15	**< 0.001**
Type 2 Diabetes diagnosis %	4 (4)	3 (10)	1 (1)	–	4 (6)	0 (0)	–
Physical Activity METs tertiles	1.41 ± 0.65	1.61 ± 0.72	1.32 ± 0.83	0.193	1.28 ± .84	1.69 ± .65	0.193
n (%) low PA	20 (20)	4 (13)	16 (23)	–	17 (25)	3 (9)	–
n (%) medium PA	19 (19)	4 (13)	15 (22)	–	15 (22)	4 (13)	–
n (%) high PA	61 (61)	23 (74)	38 (55)	–	36 (53)	25 (78)	–
PAF ng/mL[b]	7.96 (3.89 – 16.77)	9.95 (4.31 – 15.33)	6.45 (3.81 – 18.90)	0.814	4.84 (3.24 – 14.57)	13.27 (9.59 – 21.63)	**< 0.001**
Lp-PLA₂ nmol/min/mL	14.91 ± 4.29	16.98 ± 4.90	13.98 ± 3.65	**< 0.001**	15.30 ± 4.42	14.09 ± 3.94	0.19
hsCRP mg/L[b,c]	0.96 (0.49 – 2.98)	0.93 (0.41–2.1)	1.1 (0.5–3.14)	0.392	1.79 (0.64 – 3.80)	0.56 (0.22 – 1.01)	**< 0.001**
DASH Index (0–80)[d]	43.86 ± 8.59	43.00 ± 8.44	44.25 ± 8.69	0.505	42.10 ± 8.68	47.59 ± 7.19	**0.002**
Vegetarian Lifestyle Index (0–15)[d]	7.64 ± 1.58	7.08 ± 1.29	7.89 ± 1.65	**0.01**	7.40 ± 1.53	8.15 ± 1.58	**0.026**
HEIFA Score (0–100)[d]	60.04 ± 11.61	60.84 ± 11.73	59.68 ± 11.63	0.647	57.74 ± 11.28	64.94 ± 10.92	**0.003**
MEDAS Score (0–14)[d]	6.45 ± 2.30	6.45 ± 2.43	6.45 ± 2.26	0.996	6.07 ± 2.09	7.25 ± 2.55	**0.016**
erMedDiet Score (0–17)[d]	8.30 ± 2.25	8.10 ± 2.12	8.39 ± 2.31	0.547	8.03 ± 2.02	8.88 ± 2.61	0.112

[a] Independent T-test performed P < 0.05 represents significant difference [b] Mann Whitney U test performed P < 0.05 represents significant difference, [c] n = 99, [d] Higher scores indicate greater adherence

BMI, body mass index; DASH, Dietary Approach to Stop Hypertension; erMedDIET, Predimed-Plus Diet Score; HEIFA, Healthy Eating Index for Australian Adults; hsCRP, high-sensitivity c reactive protein; Lp-PLA2, lipoprotein-associated phospholipase A2; mg/L, MEDAS, Mediterranean Diet Adherence Screener; milligrams per litre; ng/L, nanograms per litre; nmol/min/mL, nanomoles per min per millilitre; PA, physical activity; PAF, platelet activating factor; SBP, systolic blood pressure; SD, standard deviation

Bold values indicate statistical significance at *p* < .05

The correct Table 1 is:

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Table 1 (continued)

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BMI body mass index, *DASH* Dietary Approach to Stop Hypertension, *erMedDIET* Predimed-Plus Diet Score, *HEIFA* Healthy Eating Index for Australian Adults, *hsCRP* high-sensitivity c reactive protein, *Lp-PLA2* lipoprotein-associated phospholipase A2, *mg/L*, *MEDAS*, Mediterranean Diet Adherence Screener; milligrams per litre, *ng/L*, nanograms per litre, *nmol/min/mL* nanomoles per min per millilitre, *PA* physical activity, *PAF* platelet activating factor, *SBP* systolic blood pressure, *SD* standard deviation

[a] Independent T-test performed **P < 0.05** represents significant difference

[b] Mann Whitney U test performed **P < 0.05** represents significant difference

[c] n = 99

The original article [1] has been corrected.

Reference

1. English GJ, et al. The association between dietary quality scores with C-reactive protein and novel biomarkers of inflammation platelet-activating factor and lipoprotein-associated phospholipase A2: a cross-sectional study. Nutr Metab. 2023;20:38. https://doi.org/10.1186/s12986-023-00756-x.

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