

Corrigendum

Cite this article: Mirhafez SR, Pasdar A, Avan A, Esmaily H, Moezzi A, Mohebati M, Meshkat Z, Mehrad-Majd H, Eslami S, Rahimi HR, Ghazavi H, Ferns GA, and Ghayour-Mobarhan M (2025). Cytokine and growth factor profiling in patients with the metabolic syndrome – CORRIGENDUM. *British Journal of Nutrition*, page 1 of 2. doi: [10.1017/S0007114525103577](https://doi.org/10.1017/S0007114525103577)

Cytokine and growth factor profiling in patients with the metabolic syndrome – CORRIGENDUM

Seyed Reza Mirhafez, Alireza Pasdar, Amir Avan, Habibollah Esmaily, Atefeh Moezzi, Mohsen Mohebati, Zahra Meshkat, Hassan Mehrad-Majd, Saied Eslami, Hamid Reza Rahimi, Hamed Ghazavi, Gordon A. Ferns and Majid Ghayour-Mobarhan

DOI: <https://doi.org/10.1017/S0007114515001038>, Published online by Cambridge University Press: 20 May 2015.

Correction: Mirhafez et al., Br J Nutr. 2015;113(12):1911-9. Cytokine and growth factor profiling in patients with the metabolic syndrome.

This article corrects the following: by Seyed Reza Mirhafez, Alireza Pasdar, Amir Avan, Habibollah Esmaily, Atefeh Moezzi, Mohsen Mohebati, Zahra Meshkat, Hassan Mehrad-Majd, Saied Eslami, Hamid Reza Rahimi, Hamed Ghazali, Gordon A Ferns, Majid Ghayour-Mobarhan doi: [10.1017/S0007114515001038](https://doi.org/10.1017/S0007114515001038).

The authors wish to correct their published paper [1].

Table 1 has been corrected as follows: the data appear to have been transposed and some data have changed in their positions between columns in the published article, although the interpretation and discussion of the data are not affected. Also, with respect to the age variable in this table, the “.” punctuation mark is missed in the SD. Also, the total number of subjects in the MetS- group was 150, but due to missing serum samples, cytokine assay was performed for 148 people in this group.

The authors apologize for any inconvenience caused and state that the scientific conclusions are unaffected.

Table 1. Characteristics data from all subjects in each group* (Mean values and standard deviations; number of participants and percentages; median values and interquartile ranges (IQR))

Characteristics	MetS– (n 150)■		MetS+ (n 155)		P
	Mean	SD	Mean	SD	
Age (years)	53.55	10.78	53.91	7.61	0.74
Sex					0.872
Male					
n	73		74		
%	48.7		47.7		
Female					
n	77		81		
%	51.3		52.3		
Current Smoker					<0.001
Yes					
n	127		40		
%	84.7		30.8		
No					
n	23		90		
%	15.3		69.2		
Former Smoker					<0.001
Yes					
n	122		40		
%	81.3		30.8		
No					
n	28		90		
%	18.7		69.2		
Height (cm)	161.75	8.84	161.39	8.2	0.743
Weight (kg)	65.54	11.7	80.98	12.04	<0.001
BMI (kg/m ²)	25.24	4.2	31.1	3.98	<0.001
WC (cm)	91.33	12.61	104.81	8.8	<0.001
HC (cm)	99.8	8.5	109.84	8.13	<0.001
Fat percentage	30.25	10.62	34.87	8.85	0.001
Waist: hip ratio	0.91	0.08	0.95	0.06	<0.001
LDL-C (mmol/l)	3.14	0.79	3.23	0.91	0.384
TC (mmol/l)	5	0.95	5.09	1.07	0.468
TAG (mmol/l)					<0.001
Median	1.41		1.89		
IQR	1.02-1.91		1.20-2.51		
HDL-C (mmol/l)	1.12	0.22	1.05	0.21	0.003
SBP (mmHg)	121.57	17.97	131.78	17.91	<0.001
DBP (mmHg)	78.66	10.75	85.88	10.78	<0.001
FBG mg/dL	94.47	50.4	108.18	36.8	0.009

(Continued)

Table 1. (Continued)

Characteristics	MetS– (n 150)■		MetS+ (n 155)		P
	Mean	SD	Mean	SD	
hs-CRP (mg/l)					<0.001
Median	1.53		4.85		
IQR	1.00-2.50		2.00-7.23		

MetS, metabolic syndrome; WC, waist circumference; HC, hip circumference; LDL-C, low-density lipoprotein-cholesterol; TC, total cholesterol; HDL-C, high-density lipoprotein-cholesterol; SBP, systolic blood pressure; DBP, diastolic blood pressure; FBG, fasting blood glucose; hs-CRP, high-sensitivity C-reactive protein.

■The total number of subject in the MetS– group was 150, but due to missing serum samples, cytokine assay were performed for 148 people in this group.

*Student's *t* test and Mann-Whitney *U* test were used to compare the demographic and clinical characteristics in normally and non-normally distributed variables, respectively.

Reference

1. Mirhafez SR, Pasdar A, Avan A, *et al.* (2015) Cytokine and growth factor profiling in patients with the metabolic syndrome. *British Journal of Nutrition* **113**(12):1911–9. doi: [10.1017/S0007114515001038](https://doi.org/10.1017/S0007114515001038).