## CORRIGENDUM

## The effects of inorganic nitrate and inulin co-ingestion on circulating metabolites and blood pressure in young adults: a pilot double-blind randomised crossover trial – CORRIGENDUM

Jessica Virgili , Gwenaelle Le Gall, Anni Vanhatalo, Bert Bond, David Vauzour and Luciana Torquati

DOI: https://doi.org/10.1017/gmb.2025.10008, Published online by Cambridge University Press: 26 June 2025.

The author regrets the inclusion of two errors in their article. The first error is the incorrect p-value in the abstract. The p-value reported for the correlation between diastolic blood pressure following nitrate supplementation ( $r_s = -0.47$ , p = 0.004) should be p = 0.04. This has been updated in the original article.

The second error is the inclusion of incorrectly rounded values displayed in Table 4. The correct Table 4 is displayed below:

**Table 4.** Correlation coefficients of peak changes in plasma nitrite, nitrate, and acetate with their corresponding blood pressure variables following acute ingestion of the three supplements

Metabolites: Supplement(s)	ΔSBP	ΔDBP	ΔΜΑΡ
$\Delta$ Peak plasma nitrite (NO $_2^-$ ): INU + NO $_3^-$	$r_{\rm s}$ = 0.01, $p$ = 0.955	$r_{\rm s} = -0.61, p = 0.004**$	$r_{\rm s}$ = $-0.59$ , $p$ = $0.005**$
$\Delta$ Peak plasma nitrite (NO $_2^-$ ): NO $_3^-$	$r_{\rm s} = -0.41, p = 0.06$	$r_{\rm s}$ = $-0.13$ , $p$ = $0.56$	$r_{\rm s}$ = $-0.29$ , $p$ = $0.20$
$\Delta$ Peak plasma nitrate (NO $_3^-$ ): INU + NO $_3^-$	$r_{\rm s}$ = 0.29, $p$ = 0.22	$r_{\rm s}$ = 0.13, $p$ = 0.58	$r_{\rm s}$ = $-0.02$ , $p$ = $0.94$
$\Delta$ Peak plasma nitrate (NO $_3^-$ ): NO $_3^-$	$r_{\rm s}$ = 0.24, $p$ = 0.31	$r_{\rm s} = -0.47, p = 0.04*$	$r_{\rm s} = -0.06, p = 0.79$
$\Delta$ Peak plasma acetate: INU + NO $_3^-$	r = 0.20, p = 0.39	r = 0.13, p = 0.57	r = 0.20, p = 0.41
$\Delta$ Peak plasma acetate: INU	r = -0.21, p = 0.37	r = -0.33, p = 0.15	r = -0.30, p = 0.20

 $\Delta$  changes in systolic blood pressure ( $\Delta$ SBP), diastolic blood pressure ( $\Delta$ DBP), and mean arterial pressure ( $\Delta$ MAP).  $\Delta$  changes in peak nitrite, peak nitrate, and peak acetate concentrations in plasma. Abbreviations: INU, inulin; NO $_3^-$ , nitrate; NO $_2^-$ , nitrite. " $r_s$ " indicates Spearman's rank correlation coefficient; "r" indicates Pearson's correlation coefficient. \*p < 0.05, \*\*p < 0.01.

The author apologises for these errors and wishes to correct them through this notice.

<sup>©</sup> The Author(s), 2025. Published by Cambridge University Press in association with The Nutrition Society. This is an Open Access article, distributed under the terms of the Creative Commons Attribution licence (http://creativecommons.org/licenses/by/4.0), which permits unrestricted re-use, distribution and reproduction, provided the original article is properly cited.

## 2 Corrigendum

## Reference

Virgili J, Le Gall G, Vanhatalo A, Bond B, Vauzour D and Torquati L (2025) The effects of inorganic nitrate and inulin co-ingestion on circulating metabolites and blood pressure in young adults: a pilot double-blind randomised crossover trial. Gut Microbiome, 6, e11, 1–8. https://doi.org/10.1017/gmb.2025.10008.

Cite this article: Virgili J, Le Gall G, Vanhatalo A, Bond B, Vauzour D and Torquati L 2025. The effects of inorganic nitrate and inulin co-ingestion on circulating metabolites and blood pressure in young adults: a pilot double-blind randomised crossover trial – CORRIGENDUM. *Gut Microbiome*, **6**, e15, 1–2. https://doi.org/10.1017/gmb.2025.10010



