



OPEN ACCESS

APPROVED BY
Frontiers Editorial Office,
Frontiers Media SA, Switzerland

*CORRESPONDENCE

Ty Beal
✉ tbeal@gainhealth.org

SPECIALTY SECTION

This article was submitted to
Nutritional Epidemiology,
a section of the journal
Frontiers in Nutrition

RECEIVED 28 March 2023
ACCEPTED 29 March 2023
PUBLISHED 11 April 2023

CITATION

Beal T and Ortenzi F (2023) Corrigendum:
Priority micronutrient density in foods.
Front. Nutr. 10:1195752.
doi: 10.3389/fnut.2023.1195752

COPYRIGHT

© 2023 Beal and Ortenzi. This is an
open-access article distributed under the terms
of the [Creative Commons Attribution License
\(CC BY\)](https://creativecommons.org/licenses/by/4.0/). The use, distribution or reproduction
in other forums is permitted, provided the
original author(s) and the copyright owner(s)
are credited and that the original publication in
this journal is cited, in accordance with
accepted academic practice. No use,
distribution or reproduction is permitted which
does not comply with these terms.

Corrigendum: Priority micronutrient density in foods

Ty Beal^{1,2*} and Flaminia Ortenzi³

¹Knowledge Leadership, Global Alliance for Improved Nutrition, Washington, DC, United States,
²Department of Environmental Science and Policy, University of California, Davis, Davis, CA,
United States, ³Knowledge Leadership, Global Alliance for Improved Nutrition, Geneva, Switzerland

KEYWORDS

**nutrient density, micronutrient deficiencies, animal-source foods, organs, shellfish, fish,
dark green leafy vegetables, ruminant meat**

A corrigendum on Priority micronutrient density in foods

by Beal, T., and Ortenzi, F. (2022). *Front. Nutr.* 9:806566. doi: 10.3389/fnut.2022.806566

In the original article, there was an error in [Table 1](#) as published. The values for iron for adults 25+ and vitamin A for children 2–4, adolescents 10–19, women 15–49, and adults 25+ were incorrect. The corrected [Table 1](#) appears below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

Publisher's note

All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.

TABLE 1 Recommended nutrient intakes for select groups.

Group	AER (kcal)	Vit A (mcg RAE)	Folate (mcg DFE)	Vit B ₁₂ (mcg)	Calcium (mg)	Iron (mg) ¹			Zinc (mg) ²			
						20%	15%	10%	R	SR	SU	U
Children 2–4	1,246	267	128	1.0	590	7.4	9.8	14.8	3.2	3.9	4.7	5.5
Adolescents 10–19	2,296	630	292	2.2	1,085	9.9	13.2	19.8	8.3	9.9	11.4	13.0
Women 15–49	2,305	650	325	2.4	977	15.9	21.2	31.8	8.0	9.6	11.1	12.6
Pregnant women 15–49	2,583	700	600	2.6	977	24.3	32.4	48.6	9.1	10.9	12.6	14.3
Adults 25+ ³	2,227	700	328	2.4	950	9.4	12.8	18.7	8.5	10.5	12.5	14.5

Average energy requirements for a moderately active individual and recommended intakes for vitamin A, folate, calcium and zinc from the European Food Safety Authority (18). Recommended intakes for iron and vitamin B₁₂ from the Institute of Medicine (19). ¹Percentages represent different levels of bioavailability that correspond with the possible classifications of each food in the analysis. ²Assuming 300 mg phytate/day and 44% absorption for refined (R) diets, 600 mg phytate/day and 35% absorption for semi-refined (SR) diets, 900 mg phytate/day and 30% absorption for semi-unrefined (SU) diets, and 1,200 mg phytate/day and 26% absorption for unrefined (U) diets. ³Includes both men and women. AER, Average Energy Requirement; DFE, dietary folate equivalent; R, refined; RAE, retinol activity equivalent; SR, semi-refined; SU, semi-unrefined; U, unrefined; Vit, vitamin.