



Corrigendum: Biomarkers and Algorithms for the Diagnosis of Vitamin B₁₂ Deficiency

Luciana Hannibal^{1*}, Vegard Lysne², Anne-Lise Bjørke-Monsen³, Sidney Behringer¹, Sarah C. Grünert¹, Ute Spiekerkoetter¹, Donald W. Jacobsen⁴ and Henk J. Blom¹

¹ Laboratory of Clinical Biochemistry and Metabolism, Department for Pediatrics, Medical Center, University of Freiburg, Freiburg, Germany, ² Department of Clinical Sciences, University of Bergen, Bergen, Norway, ³ Department of Clinical Biochemistry, Haukeland University Hospital, Bergen, Norway, ⁴ Department of Cellular and Molecular Medicine, Lerner Research Institute, Cleveland Clinic, Cleveland, OH, United States

Biomarkers and Algorithms for the Diagnosis of Vitamin B12 Deficiency

et al. (2016). Front. Mol. Biosci. 3:27. doi: 10.3389/fmolb.2016.00027

Keywords: vitamin B_{12} , cobalamin, homocysteine, methylmalonic acid, holo-transcobalamin, diagnostic algorithm, functional deficiency of B_{12}

A corrigendum on

OPEN ACCESS

Edited and reviewed by:

Thomas Nägele, University of Vienna, Austria

*Correspondence:

Luciana Hannibal luciana.hannibal@uniklinik-freiburg.de

Specialty section:

This article was submitted to Metabolomics, a section of the journal Frontiers in Molecular Biosciences

> Received: 03 July 2017 Accepted: 12 July 2017 Published: 08 August 2017

Citation:

Hannibal L, Lysne V, Bjørke-Monsen A-L, Behringer S, Grünert SC, Spiekerkoetter U, Jacobsen DW and Blom HJ (2017) Corrigendum: Biomarkers and Algorithms for the Diagnosis of Vitamin B₁₂ Deficiency. Front. Mol. Biosci. 4:53. doi: 10.3389/fmolb.2017.00053 There was an error in one sentence citing work by (Moore et al., 2012): "While a small subset of dementias examined in some of these studies responded favorably to vitamin B_{12} supplementation, no benefit was observed in patients with an established, pre-existing deficiency of vitamin B_{12} (Moore et al., 2012)."

by Hannibal, L., Lysne, V., Bjørke-Monsen, A.-L., Behringer, S., Grünert, S. C., Spiekerkoetter, U.,

The correct sentence is: "While a small subset of dementias examined in some of these studies responded favorably to vitamin B_{12} supplementation, benefit was only observed in patients with an established, pre-existing deficiency of vitamin B_{12} (Moore et al., 2012)." The authors apologize for the mistake. This error does not change the scientific conclusions of the article in any way.

REFERENCES

Moore, E., Mander, A., Ames, D., Carne, R., Sanders, K., and Watters, D. (2012). Cognitive impairment and vitamin B₁₂: a review. *Int. Psychogeriatr.* 24, 541–556. doi: 10.1017/S1041610211002511

Conflict of Interest Statement: The authors declare that the research was conducted in the absence of any commercial or financial relationships that could be construed as a potential conflict of interest.

Copyright © 2017 Hannibal, Lysne, Bjørke-Monsen, Behringer, Grünert, Spiekerkoetter, Jacobsen and Blom. This is an openaccess article distributed under the terms of the Creative Commons Attribution License (CC BY). The use, distribution or reproduction in other forums is permitted, provided the original author(s) or licensor 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.