CORRECTION Open Access



Correction: Reduction of surface treatment time by combination of citric acid and ascorbic acid while restoring shear bond strength of metal brackets bonded to bleached enamel: a pilot study

Pichanee Saeoweiang¹, Pattraporn Chobpradit², Chadin Kulsing², Ekamon Mahapoka³, Chanat Aonbangkhen^{4,5*} and Thanit Charoenrat^{1*}

Correction to: BMC Oral Health (2024) 24:680 https://doi.org/10.1186/s12903-024-04424-1

In this article [1], there was an error in the Acknowledgements section. The revised Acknowledgements is given below.

Acknowledgements

The authors acknowledge Center of Excellence in Natural Products and Department of Chemistry, Faculty of Science, Chulalongkorn University and Department of Orthodontic, Faculty of Dentistry for supporting facilities and equipment. The authors are grateful to Dr. Kevin Tompkins for

The online version of the original article can be found at https://doi.org/10.1186/s12903-024-04424-1.

*Correspondence:

Chanat Aonbangkhen

chanat.a@chula.ac.th

Thanit Charoenrat

Thanit.ch@chula.ac.th

¹Department of Orthodontics, Chulalongkorn University, 34 Henri-Dunant Road, Bangkok 10330, Thailand

²Department of Chemistry, Faculty of Science, Chulalongkorn University, Bangkok 10330, Thailand

³Department of Operative Dentistry, Chulalongkorn University, Bangkok 10330, Thailand

⁴Center of Excellence in Natural Products Chemistry (CENP), Department of Chemistry, Faculty of Science, Chulalongkorn University, Bangkok 10330. Thailand

⁵Center of Excellence on Petrochemical and Materials Technology, Chulalongkorn University, Bangkok 10330, Thailand language revision of the manuscript. C.A. would like to also thank Office of the Ministry of Higher Education, Science, Research and Innovation. T.C. would like to thank the Development of New Faculty Staff, Chulalongkorn University Ratchadaphiseksomphot Endowment Fund (Grant No. DNS 67_001_23_001_3). The metal brackets used in this study were kindly provided by Tomy international Inc. (Omi arch® Roth type, TOMY, Japan).

Accepted: 23 July 2024

Published online: 01 August 2024

References

 Saeoweiang P, Chobpradit P, Kulsing C, Mahapoka E, Aonbangkhen C, Charoenrat T. Reduction of surface treatment time by combination of citric acid and ascorbic acid while restoring shear bond strength of metal brackets bonded to bleached enamel: a pilot study. BMC Oral Health. 2024;24(1):680.

Publisher's Note

Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.



© The Author(s) 2024. **Open Access** This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit http://creativecommons.org/licenses/by/4.0/. The Creative Commons Public Domain Dedication waiver (http://creativecommons.org/publicdomain/zero/1.0/) applies to the data made available in this article, unless otherwise stated in a credit line to the data.