CORRECTION Open Access



Correction: Impact of tooth brushing on oral bacteriota and health care-associated infections among ventilated COVID-19 patients: an intervention study

Iwona Gregorczyk-Maga¹, Anna Pałka², Mateusz Fiema³, Michal Kania^{4,5*}, Anna Kujawska², Paweł Maga⁶, Estera Jachowicz-Matczak⁷, Dorota Romaniszyn⁷, Agnieszka Chmielarczyk⁷, Barbara Żółtowska⁸ and Jadwiga Wójkowska-Mach⁷

Antimicrobial Resistance & Infection Control (2023) 12:17

https://doi.org/10.1186/s13756-023-01218-y

The original article [1] erroneously inverted each author's name. The names have since been amended.

Published online: 29 May 2023

Reference

 Iwona GM, Anna P, Mateusz F, et al. Impact of tooth brushing on oral bacteriota and health care-associated infections among ventilated COVID-19 patients: an intervention study. Antimicrob Resist Infect Control 2023;12:17. https://doi.org/10.1186/s13756-023-01218-y.

Publisher's Note

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

The online version of the original article can be found at https://doi.org/10.1186/s13756-023-01218-y

*Correspondence:

Michal Kania

mich.kania@doctoral.uj.edu.pl

¹Institute of Dentistry, Faculty of Medicine, Jagiellonian University Medical College, Ul. Montelupich 4, 31-155, Kraków, Poland

²Microbiology Unit, University Hospital, Ul. Jakubowskiego 2, Kraków 30-688. Poland

³Department of Endocrinology, University Hospital, Ul. Jakubowskiego 2, Kraków 30-688. Poland

⁴Chair of Metabolic Diseases, Faculty of Medicine, Jagiellonian University Medical College, Ul. Jakubowskiego 2, Kraków 30-688, Poland

⁵Doctoral School of Medicine and Health Sciences, Jagiellonian University Medical College, Ul. św. Anny 12, Kraków 31-008, Poland

⁶Chair of Angiology, Faculty of Medicine, Jagiellonian University Medical

College, Ul. Jakubowskiego 2, Kraków 30-688, Poland ⁷Chair of Microbiology, Faculty of Medicine, Jagiellonian University

'Chair of Microbiology, Faculty of Medicine, Jagiellonian Universit Medical College, Czysta 18, 31-121, Kraków, Poland

⁸Center for Innovative Therapy, Clinical Research Coordination Center, University Hospital, Ul. Jakubowskiego 2, Kraków 30-688, Poland



© The Author(s) 2023. **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.