EDITORIAL EXPRESSION OF CONCERN

Open Access

Editorial Expression of Concern: Addressing cancer care inequities in sub-Saharan Africa: current challenges and proposed solutions



Olabode Omotoso¹, John Oluwafemi Teibo^{1,2*}, Festus Adebayo Atiba², Tolulope Oladimeji³, Oluwatomiwa Kehinde Paimo⁴, Farid S. Ataya⁵, Gaber El-Saber Batiha⁶ and Athanasios Alexiou^{7,8}

Editorial Expression of Concern to: *Int J Equity Health* 22, 189 (2023).

https://doi.org/10.1186/s12939-023-01962-y

The Editors-in-Chief would like to inform the readers that following the publication of this article [1], concerns regarding incorrect statements, and discrepancies between statements in the published article & quoted references were raised (See below). During the investigation, the Publisher noted that the article has seen changes in authorship. The authors were unable to provide a satisfactory explanation of the raised concerns and documented proof of the contribution of added authors.

1) In the statement 'Low- and middle-income countries bear a disproportionate burden of the global cancer burden, accounting for approximately 400% and 168% respectively [2].'

The online version of the original article can be found at https://doi.org/10.1186/s12939-023-01962-y.

*Correspondence: John Oluwafemi Teibo johnteibo@usp.br

¹Department of Biochemistry, University of Ibadan, Ibadan, Nigeria ²Department of Biochemistry and Immunology, Ribeirao Preto Medical School, University of Sao Paulo, Ribeirao Preto, Sao Paulo, Brazil

³Department of Zoology, University of Ibadan, Ibadan, Nigeria ⁴Department of Biochemistry, College of Biosciences, Federal University

of Agriculture, Abeokuta, Nigeria ⁵Department of Biochemistry, College of Science, King Saud University,

Department of Biochemistry, College of Science, King Saud University P.O. Box 2455, Riyadh 11451, Saudi Arabia

⁶Department of Pharmacology and Therapeutics, Faculty of Veterinary Medicine, Damanhour University, AlBeheira, Damanhour 22511, Egypt ⁷Department of Science and Engineering, Novel Global Community Educational Foundation, Hebersham, NSW 2770, Australia ⁸AFNP Med, Wien 1030, Austria

- 2) Genetic mutations or inherited gene mutations account for approximately 5–10% of all cancers, with some cancers having a stronger genetic component, such as breast and ovarian cancer in individuals with BRCA1 and BRCA2 mutations [3].
- 3) Gender also plays a role in cancer risk. Breast and cervical cancers are more prevalent in women, while prostate and testicular cancers are more frequent in men.
- 4) The statement 'However, Africans have a relatively fair chance of cancer risk, with both incidence and mortality rates being comparatively lower than other continents' is contradictory as compared to Table 1.

The readers are therefore urged to take caution when interpreting the content of this article.

Author, Festus Adebayo Atiba did not respond to correspondence from the Publisher about this Editorial Express of Concern. All the remaining authors disagree with this Editorial Express of Concern.

Published online: 09 January 2025

References

- Omotoso O, Teibo JO, Atiba FA, et al. Addressing cancer care inequities in sub-saharan Africa: current challenges and proposed solutions. Int J Equity Health. 2023;22:189. https://doi.org/10.1186/s12939-023-01962-y.
- Pramesh CS, Badwe RA, Bhoo-Pathy N, Booth CM, Chinnaswamy G, Dare AJ et al. Priorities for cancer research in low- and middle-income countries: a global perspective. Nat Med. 2022;28(4):649–57. Available from: https://www. nature.com/articles/s41591-022-01738-x. Cited 2022 Jun 25.



© 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/fuenses/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.

7. Gbadegesin MA, Omotoso OE, Oluwasola TAO, Okolo CA, Soremekun O, Ogun GO, et al. Mutational analysis of p53 gene in cervical cancer and useful polymorphic variants in exons 3 and 4. Egypt J Med Hum Genet. 2021;22(23):1–8.

Publisher's note

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