



# OPEN Editorial Expression of Concern: Development of deep learning algorithm for detecting dyskalemia based on electrocardiogram

Published online: 08 April 2025

Jung Nam An, Minje Park, Sunghoon Joo, Mineok Chang, Do Hyoung Kim, Dong Geum Shin, Yeongyeon Na, Jwa-Kyung Kim, Hyung-Seok Lee, Young Rim Song, Yeha Lee & Sung Gyun Kim

Editorial Expression of Concern to: *Scientific Reports* <https://doi.org/10.1038/s41598-024-71562-5> published online 01 October 2024.

The Editors are issuing an Editorial Expression of Concern for this Article.

After publication, concerns were raised regarding the availability of the data reported in this Article.

The Editors repeatedly requested the original raw data from the Authors, but the Authors stated that they are unable to provide it. The Editors, therefore, want to alert the readers who wish to reproduce the results presented in this Article that the underlying data is not available.

Sung Gyun Kim, Mineok Chang, Sunghoon Joo, Do Hyoung Kim, Jwa-Kyung Kim, Hyung-Seok Lee, Yeha Lee, Yeongyeon Na, Minje Park, Dong Geum Shin, and Young Rim Song agree with this Editorial Expression of Concern. The Editors was unable to contact Mineok Chang.

**Open Access** This article is licensed under a Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License, which permits any non-commercial use, sharing, 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 you modified the licensed material. You do not have permission under this licence to share adapted material derived from this article or parts of it. 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-nc-nd/4.0/>.

© The Publisher 2025