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Retraction Note: Predictive modelling and identification of key risk factors for stroke using machine learning

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Retraction of: *Scientific Reports* https://doi.org/10.1038/s41598-024-61665-4, published online 20 May 2024

The Editors have retracted this Article.

The Authors have used a publicly available dataset (The Stroke Prediction Dataset). Concerns have been raised regarding the provenance and validity of this dataset [1]. The Authors have been unable to provide any further information regarding the provenance or accuracy of the data included in this dataset. As this dataset was used to train and assess the machine-learning models examined in this Article, the Editors no longer have confidence in the reliability of the results and conclusions of this Article.

All Authors disagree with the retraction.

References

1. Gibson, A. D., White, N. M., Collins, G. S. & Barnett, A. Evidence of unreliable data and poor data provenance in clinical prediction model research and clinical practice. *medRxiv*. https://doi.org/10.64898/2026.02.24.26347028v1 (2026).

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