BMC Sports Science, Medicine and Rehabilitation

Correction: Promises and perils of generative artificial intelligence: a narrative review informing its ethical and practical applications in clinical exercise physiology

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Following publication of the original article [1], the authors identified errors in the published article.

1. The below text should be presented as Table 4 footnote and not as part of the main body text.

Table 4. Future directions for the integration of GenAI into Clinical Exercise Physiology practice highlighting the roles and responsibilities of specific stakeholder groups who may contribute to these initiatives. (a) Australian Medical Association (AMA)., (2023). Artificial Intelligence in Healthcare - Position Statement. Retrieved 19 August 2024 from https://www.ama.com.au/sites/default/files/2023-08/Artificial%20Intelligence%20in%20Healthcare%20-%20AMA.pdf. (b) Royal Australian College of General Practitioners., (2024). *Artificial Intelligence in Primary Care - Position Statement.* Retrieved 12 August from https://www.racgp.org.au/advocacy/position-statements/view-all-position-statements/clinical-and-practice-management/artificial-intelligence-in-primary-care. (c) Tertiary Education Quality and Standards Agency., (2024). *Artificial Intelligence.* Retrieved 12 August from https://www.teqsa.gov.au/guides-resources/higher-education-good-practice-hub/artificial-intelligence.

2. The hyperlinks in the text are disjointed by a space, and therefore showing as errors on page.

Incorrect hyperlink

- https://www.ama.com.au/sites/default/files/2023-08/Artificial%20Intelligence%20in%20Healthcare *%20-%20AMA.pdf.*
- https://www.racgp.org.au/advocacy/position-statements/view-all-position-statements/clinical-and-practice-manage *ment/artificial-intelligence-in-primary-care.*

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Correct hyperlink

- https://www.ama.com.au/sites/default/files/2023-08/Artificial%20Intelligence%20in%20Healthcare%20-%20AMA.pdf.
- https://www.racgp.org.au/advocacy/position-statements/view-all-position-statements/clinical-and-practice-management/artificial-intelligence-in-primary-care.

The original article [1] has been corrected.

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References

1. Lederman O, Llana A, Murray J, et al. Promises and perils of generative artificial intelligence: a narrative review informing its ethical and practical applications in clinical exercise physiology. BMC Sports Sci Med Rehabil. 2025;17:131. https://doi.org/10.1186/s13102-025-01182-7.

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