

# Review of: "FIFA World Cup 2022 Qatar Corner Kicks: An Analysis on Effectiveness and Match Context"

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**Potential competing interests:** No potential competing interests to declare.

Dear Authors,

The topic of this study is important, and its conclusions could undoubtedly have practical applications in football. However, there is a significant limitation. How can the generalization of the findings be feasible when we do not know whether the results are statistically significant? The absence of inferential statistics (only descriptive statistics are presented) constitutes a major drawback of this manuscript. The authors could consider using chi-square tests or multivariate analyses (e.g., logistic regression) to examine statistical significance.

Since the text is well-written, with a good structure and clear presentation of results, I could agree to the publication of the article. However, the following improvements are necessary:

- a) The limitations section must explicitly address the absence of inferential statistics and its implications.
- b) An extended paragraph discussing the practical applications of the findings should be added (Coaches can design strategies that exploit the most effective corner delivery zones (e.g., PA 1/2). Emphasis on specific types of corners (e.g., out-swinging) that show higher success probabilities. Players can be trained to execute corners more effectively in high-performance zones. Enhance coordination and role clarity among attackers and defenders during corners. Teams can analyze opponents' tendencies in corner kick usage and adapt their defense accordingly. Strengthen defensive organization in the most dangerous zones. Teams can adapt their strategy based on the match status, knowing how corners influence game outcomes).

Finally, another limitation worth mentioning is that the study did not examine the possibility of counterattacks by the defending team after corner kicks (e.g., Plakias, S.; Kokkotis, C.; Tsaopoulos, D.; Moustakidis, S.; Papalexi, M.; Giakas, G.; Tsatalas, T. The effectiveness of direct corners in high-level soccer depending on the type and the zone of delivery. *Journal of Physical Education and Sport* 2023, 23, pp. 449-456, doi:10.7752/jpes.2023.02055).