

Review of: "Heat Stroke and Hyperosmolar Hyperglycemia State: Two Faces of the Same Coin (Dehydration) in the Hajj Journey - How to Reduce Deaths Among Pilgrims"

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Potential competing interests: No potential competing interests to declare.

Dear Authors,

Your study addresses an important issue regarding the manifestation of heat stroke during pilgrimage, particularly exacerbated by diabetes mellitus in pilgrims.

In my view, this article presents a solid scientific hypothesis and builds upon previous research on the subject. However, what seems to be missing are concrete research findings, such as clinical data (even if it is just in the form of questionnaires from clinics about heat stress cases in pilgrims during Hajj, as a starting point). Naturally, this is only if such data is accessible. I am not well-versed in Eastern traditions, so I apologise if obtaining such information proves challenging. My background lies in the study of heat stress in veterinary medicine. Nevertheless, I believe your discussion would benefit from being grounded in clinical data.

The discussion itself is well-constructed and could serve as a foundation for selecting biomarkers of clinical conditions in pilgrims, particularly since you reference this as a future direction for your research in the manuscript.

This is undoubtedly an important issue, and I commend you for the article. I hope my comments prove helpful.

Kind regards,

Roman