

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"

Asaad Babker¹

¹ Gulf Medical University

Potential competing interests: No potential competing interests to declare.

Dear Authors,

Thank you for your insightful commentary on "Heat Stroke and Hyperosmolar Hyperglycemic State: Two Faces of the Same Coin (Dehydration) in the Hajj Journey." Your work highlights the critical health challenges faced by pilgrims, particularly those with diabetes, in the extreme heat conditions experienced during Hajj.

I appreciate the thorough examination of the interconnected risks of heat stroke and hyperosmolar hyperglycemic state. However, I would like to suggest a few changes that could enhance the impact and clarity of your paper:

1- Introduction

Enhancements:

- Incorporate current statistics on the number of pilgrims affected by heat-related illnesses in previous Hajj seasons.
- Highlight specific challenges faced by elderly pilgrims and those with chronic conditions, creating a more vivid depiction of the stakes involved.

2- Discussion

Additions and Improvements:

- **Statistical Data:** Include specific statistics on the incidence of heat stroke and HHS among pilgrims in recent years to quantify the impact of these conditions during Hajj.
- **Comparative Analysis:** Reference studies from other high-temperature events to contextualize the risks faced by Hajj pilgrims.
- **Demographic Variability:** Discuss how demographics (age, pre-existing health conditions, etc.) can affect individual risk and the effectiveness of prevention measures.
- **Technological Innovations:** Expand on the use of smart ID medical bracelets, proposing the integration of mobile



health