

# Logistics Management Information System (LMIS) for Health Commodities at Public Health Facilities in Amhara National Regional State of Ethiopia: A Data Quality Evaluation Survey [Response to Letter]

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## Dear editor

We sincerely appreciate the thoughtful and constructive commentary provided by reviewers Rashati and Akbar regarding our recently published article entitled “Logistics Management Information System (LMIS) for Health Commodities at Public Health Facilities in Amhara National Regional State of Ethiopia: A Data Quality Evaluation Survey” in the Journal of Multidisciplinary Healthcare. Their observations underscore the pressing need for improvements in Logistics Management Information Systems and offer valuable reflections that align closely with our findings.

We concur with the reviewers on the critical importance of addressing discrepancies in inventory accuracy, both physical and electronic. As highlighted, these challenges are frequently attributed to irregular updates and workforce constraints. Their emphasis on digital integration and capacity building is especially timely and resonates strongly with our recommendation to transition toward a robust digital LMIS supported by adequate training and supervision.

Moreover, their discussion of inconsistencies in data completeness, legality, and accuracy within the Report and Requisition Forms (RRFs) reinforces our call for systemic reform. We fully agree that automated data validation mechanisms and end-to-end traceability can significantly enhance the reliability and integrity of LMIS data, as substantiated by the studies they referenced. We also appreciate the attention drawn to recent empirical evidence from similar contexts in Ethiopia.

In conclusion, we thank the reviewers for their valuable insights on our work and for reinforcing the critical themes of digital transformation, infrastructure enhancement, and strategic workforce development. Such scholarly dialogue contributes significantly to advancing the discourse and practice of health commodities logistics management information systems, particularly in low-resource settings.

## Disclosure

The authors declare no conflicts of interest in this communication.

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