

Review of: "The Longitudinal Mean Arterial Pressure among congestive heart failure patients at Felege Hiwot Referral Hospital, Bahir Dar, Ethiopia"

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Potential competing interests: No potential competing interests to declare.

The authors conducted a longitudinal study examining the mean arterial pressure among patients with congestive heart failure. Overall, the study is well-designed and conducted. However, I would like to highlight a few issues for the authors to address.

1. Spelling issue – normonatremia and hyponatremia were spelt incorrectly (see Study participants, sampling technique and sample size, Line 14).
2. SI unit – according to the AMA Manual of Style, deciliter should be abbreviated as dL. In this manuscript, some measurement of biochemical variables used dl (e.g., hemoglobin (g/dl) and some others used dL (e.g., Albumin g/dL). To avoid confusion, standardization is necessary (see Table 1 and Table 2, and text in the Discussion section).
3. Data presentation in the table – Abbreviations or acronyms should be explained in the table's footnote. Please prepare table's footnote for Table 4 – CS, AR (1), Toep, UN; and Table 5 – LRT
4. Figures – Figures are titled and labelled poorly. This led the readers to guess the meaning of the information presented. If possible, provide a figure legend (caption) that describes the figure beyond the figure title, and provides sufficient detail to make the figure comprehensible without undue reference to the text.
5. Incomplete and problematic sentences – (see Statistical analysis – Linear mixed effects model (LMM) – 3rd sentence & 5th sentence). Also, in the result section after Figure 1, "The line of loess smoothing technique suggested..." could be better replaced with "The line of locally estimated scatterplot smoothing (LOESS) suggested..."
6. Ethical considerations –Please include the ethics approval number or ID (granted by institutional ethics committee board).