

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

Andrzej Polanczyk¹

¹ Main School of Fire Service

Potential competing interests: No potential competing interests to declare.

The paper written by the following Authors: Nuru Mohammed Hussien, Demeke Lakew Workie, entitled "The Longitudinal Mean Arterial Pressure among congestive heart failure patients at Felege Hiwot Referral Hospital, Bahir Dar, Ethiopia" presents an interesting study on heart failure.

Although the paper is interesting, I have some major concerns:

Title

The title reflects the results presented here.

Methods

- Authors analyzed data from 2016 to 2019. Why data is so old?

Results

- Authors presented in table 3 that maximum age was 82 and minimum 16. However, the mean value was equal to 50 years. How many patients were close to 82 years and how many to 16 years?

- Authors indicated "the estimates from random effect result revealed that the estimated subject-specific variability with the longitudinal MAP was statistically significant at five percent level of significance over the follow up times". However, there is no comment for this statement.

Conclusions

- Authors presented results that are locally limited. What is the practical aspect of presented results in relation to other countries.