

Review of: "Liver Function Test Abnormalities and Associated Factors Among Liver Disease Patients at the University of Gondar Comprehensive Specialized Hospital Northwest, Ethiopia: Cross Sectional Study"

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Potential competing interests: No potential competing interests to declare.

Review

Patients with liver disease could have either acute or chronic liver illness. Liver disease itself means there is impairment of liver functions. In the current study, the main objective wasn't clear. The study population has liver disease, which means that their liver is affected, and that the liver functions are expected to be abnormal. The rationale of the study isn't fully clear. What are the benefits? Could it be used as an indicator of the severity? Predictors for mortality?

It was not clear to me what the study added to the field of interest. It is better to deal with the study from a different point of view. For example, it is an observational study. How does knowing or investigating the factors associated with abnormalities in LFT control or affect the course of the disease?

- Abbreviations should be mentioned the first time they are written, and then they can be used. For example, authors used abbreviations in the abstract?! Also, in the introduction, (LFT) was written the 1st time it was mentioned as an abbreviation. Please, correct.
- The introduction section should be re-arranged. For example, the 5th paragraph starting with (Liver illness is becoming.....etc.) is better to be re-located to the 3rd paragraph. The paragraph starting with (liver functions are group.... etc.) is better to be re-located before the paragraph (The LFT ...). Please revise.
- The objectives need to be re-written.

The Methodology section is the cornerstone of any scientific research. In the current manuscript, it is very redundant and deficient and should be re-written to be more detailed.

- In the methodology section, what are the inclusion criteria that the patients met? It isn't mentioned.
- Were the study participants recruited from the OPD or in-patients? Were they known to have liver disease before, and did they come regularly for follow-up or were they randomly selected?
- Please define acute and chronic liver disease.
- The study will benefit from a study flowchart.

In the Results section:

- Results should be mentioned either as text, tabulated, or graph. Information shouldn't be repeated as text. Please mention the most important data.
- It is not clear how sociodemographic criteria affect liver functions. For example, being uneducated, employment...etc.

In the Discussion section:

- It should be more detailed, put in the context of other literature, and not repeat the results again.