

# 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.

These research articles should be reconsidered for publication to add some scientific information to the field, and I suggest some comments from my side.

1. The topic lacks specificity and clarity : the author didn't clearly indicate or operationalize what is called **liver function test abnormalities** mean for the scientific community since the liver performs tremendous functions in our body (synthetic function, Excretion function, Metabolic Functions and detoxification function) and the normal or abnormal status of liver can also be assessed by different parameters like imaging techniques, Liver Biopsy, clinical evaluation and **Laboratory Tests** (inflammatory liver enzymes, coagulation profile, serological markers for viral hepatitis, albumin, lipid profiles and some cancer biomarkers), even though the author puts their constraints of the budget issue in their work as a limitation of the study to assess all liver function parameters they have to operationalize it and clarify some ambiguities arising from the topic
2. What's the rationale of these works ?????????, what to add by assessing these inflammatory liver enzymes among already known study subjects (liver diseased individual) ????, do they expect normal values from diseased individual ????, I didn't get the rationale of these works
3. **lack of clarity in method and material parts** the study was cross sectional study design conducted at university of Gondar comprehensive specialized hospital, however the specific study unit/department were not mentioned for the reader (Chronic OPD Follow up, Maternity, Emergency) and from where does the Author recruit these study subject/participants for their research participation ???, type of liver disease whether Acute or chronic Liver diseased individual, clarity on sample size determination (how they determine 307 study participants), for data collection they performed pretest to their questionnaire before collecting actual data collections to validate and amend the prepared questionnaire but failed to show or indicate where the pretest were performed and how much of their questionnaire were pretested ??
4. Results were properly written but **tables and figures should be self explanatory in research and contains WH questions (What, Where, how many and When)** e.g clinical characteristics of liver disease patients (WHAT) at UoG-CSH Northwest Ethiopia (WHERE) (n=307= HOW MANY) WHEN ????? (time frame)
5. **Discussion is not comparison of similar studies**, it is all about justification of the finding with scientific evidence and the study seems comparison of results and failed to discuss all the variables clearly and



**comprehensively and only focuses on one idea repeatedly**