

Review of: "Why Non-HDL Cholesterol is Preferred over Apolipoprotein B-100 (Apo B)"

Rohini M

Potential competing interests: No potential competing interests to declare.

The authors have performed the study, titled "Why Non-HDL Cholesterol is Preferred over Apolipoprotein B-100 (Apo B)". The draft is well revised thoroughly, including, results, discussion and conclusion. While discussing results, a correlation or comparison with previous studies is required. In the sentences like "the when the assays are run in combination, middle group, and apo B is included, it is the only analyte that shows a significant predictive value ($p < 0.05$). In fact, based on p-values, it appears that the very high collinearity between apo B and non-HDLC causes the non-HDLC", needs some supporting facts. In introduction section, the authors have mentioned the context of work in a disorderly fashion but does link it to the motivation and define the problem statement. Readers would be interested to know as to what ASCVD factors are preferably involved, as per literature and how this study defines the ASCVD factors. The basic foundation of the problem is not defined. As of now, the introduction and results with interpretation are scattered piece of data which needs to be rearranged. Yet the quality and implementations of content sounds high. The overall quality of article is technically framed well.