Reviewer’s report

Title: Validation of a high level of apolipoprotein A1 is a favorable factor for prognosis survival in esophageal squamous cell carcinoma

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Reviewer: Claudia Andl

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The manuscript “Validation of a high level of apolipoprotein A1 is a favorable factor for prognosis survival in esophageal squamous cell carcinoma” by Wang et al. address the use of Serum lipids and lipoproteins and the prognostic value of serum Apo-A1 in ESCC.

The manuscript is not written very clearly, yet the methods used are appropriate and the majority of the data presented sound, although some additional controls should be included, see specific comments below.

Major points:

Large number of grammatical and syntax errors, as well as misspellings—even in the title of a table and of the main lipoprotein being studied (line 262). These make the paper difficult to follow at times.

The first paragraph in the results section discusses the associations between median serum Apo-A1 levels and a variety of other factors only for ESCC patients. The author should discuss the same information for the control patients. Additionally, the author should include a duplicate of Table 1 with control data instead of jumping directly into statistical analysis.

In comparing the pre-therapy serum levels of lipids in ESCC vs control patients, the author controlled only for age and sex. Other factors mentioned in the study can have a large effect on lipid levels; tobacco, for one, is known to affect them. The author should add in additional controls to account for these other possible effectors.

The last paragraph of the discussion states: “there were no association observed between Apo-A1 and prognosis in ESCC”. This statement, and the entire paragraph, contradict the conclusion of the paper. This paragraph would better fit in the introduction.

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published
**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**
I do not have any competing interests.