

A Critical Appraisal of Study of Zabol Iran: Evaluation of Liver Enzymes in Normal Pregnancy

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Dear Editor

We read the article entitled, "Evaluation of Liver Enzymes in Normal Pregnancies in a University Hospital of Zabol Iran: A Cross-Sectional Study" by Iraj Shahramian et al. (1) with a keen interest. We congratulate the author for carrying out this study successfully despite having challenges of COVID-19 pandemic.

We would like to add some points which would have made this article more understandable.

1. While reading this article, we found it difficult to understand the results as tables/graphs/bar diagrams were not included in the results section.

2. In Materials and methods section, authors (1) have mentioned the numbers of study participants as 68 pregnant women, but in results section, numbers of study participants are mentioned as 140 patients (70 pregnant and 70 non pregnant women). This needs to be corrected by the authors.

3. Thirdly, in discussion section of the article, the authors (1) have mentioned about the findings of the study carried by Salman MI (2009) et al. (2) Salman MI et al. have clearly mentioned the rise of serum

alkaline phosphatase levels in second and third trimester of pregnancy but authors (1) of the present study have cited it as the raised alkaline phosphatase levels in controls.

Conflict of Interests

Authors have no conflict of interests.

References

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2. Salman MI. Changes in liver functions tests during pregnancy. *J. of al-anbar Univer. Pure Sci.* 2009; 3(1).

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