Reviewer’s report

Title: The overexpression of Sterol Carrier Protein 2 gene in patients of hereditary cholesterol gallstones

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Reviewer: Ahmet Tekin

Reviewer’s report:

The Authors investigated the expression level of liver SCP2 gene in hereditary and non-hereditary cholesterol gallstone patients and non-cholesterol gallstone patients and they found that Cholesterol Saturation Index (CSI) significant differences in between cholesterol gallstone patients and non-cholesterol gallstone patients, but there was no significant difference in CSI between hereditary and non-hereditary cholesterol gallstone patients. The topic of the manuscript is good. The study structured quite well. But there are too many majors and minors grammatical errors. I edited the text and recommended some sentences. The text should be re-written upon my recommendation. There are also some errors in the references.

These group has similar study in 2005 (Cui NQ, Zhang SK, Cui YF et al: Overexpression of sterol carrier protein-2 mRNA in patients with cholesterol gallstone. Hepatobiliary Pancreat Dis Int 2005,4:117-20). The Authors should discuss the differences between the former and the current study in the discussion section. What is the new in the current study?

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

'I declare that I have no competing interests'