

The role of betaine in liver disease-response to reviewer's questions.

Dear Sir,

Enclosed is my manuscript which has been revised in response to the comments by the reviewers. I have included more information on the following as requested:

1. relationship between betaine-choline deficiency, lipid metabolism and the pathogenesis of nonalcoholic fatty liver disease
2. methionine-choline deficiency and animal models of non alcoholic fatty liver

I have also included a table summarizing the 4 major clinical studies on nonalcoholic fatty liver disease and nonalcoholic steatohepatitis. All the references include a PMI and DOI.

Thank you,

Sandeep Mukherjee, MD