

Format for ANSWERING REVIEWERS



January 14, 2015

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 14526-review.doc).

Title: MELD-Na score or Maddrey discrimination function index. Which score is best ?

Author: Mercedes Amieva Balmori, Scherezada María Isabel Mejia Loza, Roberto Ramos González, Felipe Zamarripa Dorsey, Eli García Ruiz, Nuria Pérez y López, Eumir I Juárez Valdés, Adriana López Luria, José María Remes Troche

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We thanks reviewers comments and we have made suggested changes (high-lighted in yellow in the new version). These are the point by point responses to the reviewers

Reviewed 00053888

1.- We many thanks such positive approach and appreciate your comment.

Reviewed 00502973

1. We have reviewed English language and actually was revised by a native English speaker that works as Official Translator for the Mexican Gastroenterological Journal edited by Elsevier
2. We have corrected the formula of MELD-Na
3. Yes, we agree that Alcoholic hepatitis (AH) is a type of acute-on-chronic liver failure. We have clarified that all subjects had history of chronic alcohol consumption and that "continuous alcohol consumption prior to admission was 24 days."
4. We have added the suggested reference and reworded this section of the Discussion. As we mention our results are similar to that reported in a recent multicentric study in Mexico in 175 patients with AH, where overall and 90-day mortality rate were 36 % and 51 %, respectively.(3) This increased mortality rate could be explained by socioeconomic factors, quality of health services, higher amount of alcohol consumption in Mexican patients, as well as genetic factors.(3,29)

For example, several studies in Mexican-American and Mestizo populations have identified a virtual absence of some of the alcohol " protective " genes variations (ADH1B and ALDH2) and a high frequency of CPY2E c2 polymorphic allele, which result in increased enzymatic activity, augmented acetaldehyde production, and more severe liver damage (Gordillo-Bastidas E , Panduro A , Gordillo-Bastidas D et al. Polymorphisms of alcohol metabolizing enzymes in indigenous Mexican population: unusual high frequency of CYP2E1*c2 allele . Alcohol Clin Exp Res 2010 ; 34 : 142 – 9 and Montano Loza AJ , Ramirez Iglesias MT , Perez D et al. Association of alcohol-metabolizing genes with alcoholism)

5. Regarding mortality causes, we considered "attributable causes" as the related event that cause death, and there was no overlap conditions.
6. First sentence of the Discussion was reworded.
7. Typo was corrected
8. Table 1 was reviewed and changed according to the reviewers comments
9. Reference 1 was deleted

Thank you again for publishing our manuscript in the *World Journal of Hepatology*

Sincerely yours,

Dr. Jose Maria Remes Troche
Medical Biological Research Institute
Veracruz, Mexico