

Format for ANSWERING REVIEWERS

October 9, 2015



Dear Editor,

Please find enclosed the edited manuscript in word format (file name: WJH III).

Title: PAI-1 4G-4G and MTHFR 677TT in non HCV/HBV related liver cirrhosis
Genetic thrombophilia for anti-fibrosis liver therapy

Name of Journal: World Journal of Hepatology

ESPS Manuscript NO: 20166

Manuscript Type: Retrospective Study

Author: Pasta L *et al.*

Name of Journal: *World Journal of Hepatology*

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The manuscript has been improved according to the suggestions of reviewers:

1 Format has been updated

2 Revision has been made according to the suggestions of the reviewer

- (1) There were not statistical differences between the two main groups, no viral liver cirrhosis (NVLC) vs viral liver cirrhosis (VLC), analyzed in Table 1, and this is reported in the table and in the results.
- (2) PAI-1 4G-4G, MTHFR677TT, presence of thrombophilia and presence of > 1 THRGF were statistically more frequent in patients with NVLC vs patients with VLC: all $\chi^2 > 3.85$ and $P < 0.05$.
- (3) We did not estimated the correlation between the degree of liver fibrosis and presence of thrombophilia markers. We discussed this point in the discussion, pointing out that in future studies this correlation must be evaluated.
- (4) Your other suggestions on the overall assessment of the factors influencing the progression of fibrosis were included in the discussion. *"We did not estimate the correlation between the degree of liver fibrosis and presence of thrombophilia markers; this correlation must be evaluated in the future studies, including other factors as deficiency of*

protein C, S, antithrombin III, increased serum level of factor VIII, resistance to thrombomodulin action, etc. In these future studies, suitable systems to measure the speed of the portal flow, another risk factor for thrombosis development, should also be developed."

- (5) The reduction of portal venous blood velocity as risk factor of portal vein thrombosis is reported in the discussion. *"Finally, the relationship between the flow velocity and the presence of thrombophilia should be studied"*
- (6) In the discussion, it was recommended that a complete analysis of the risk of progression of liver fibrosis should include all thrombophilia factors. *"In conclusion, it could be recommended that a complete analysis of the risk of progression of liver fibrosis should include all thrombophilia factors."*
- (7) The grammatical errors have been corrected.

3 References and typesetting were corrected

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

Sincerely yours,

Linda Pasta

