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To, 24 July 2021

Lian-Sheng Ma, Founder and CEO **Baishideng Publishing Group Inc**

Sub: Language editing of the manuscript entitled "Heterogeneity of nonalcoholic fatty liver disease: Implications for clinical practice and research activity with an outlook for the future"

This is to certify that the manuscript entitled "Heterogeneity of nonalcoholic fatty liver disease: Implications for clinical practice and research activity with an outlook for the future" by Pal et al. is carefully reviewed by me for language correction and editing. The present version of the manuscript could be moved forward for further editorial considerations in the World Journal of Hepatology.

I would like to inform you that I have several peer-reviewed scientific publications in top-tier international journals such as Science, Nature, and Nature Review Journals (ORCID ID: 0000-0002-9960-5768). I have work experience in the world's top-ranking universities and research institutes, including the University of Cambridge, the University of Pennsylvania, the University College London, and The Francis Crick Institute. Besides, I serve as a peer reviewer for many international journals.

Please feel free to communicate with me directly if you need any further clarification.

Yours sincerely

Smarfan Ray

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