

January 22th, 2024

Prof. Andrzej S Tarnawski, DSc, MD, PhD,  
Professor, Department of Gastroenterology Research,  
University of California Irvine  
The Veterans Administration Long Beach Healthcare System,  
Long Beach, CA 90822, United States  
Editor in Chief, World Journal of Gastroenterology

Dear Professor Tarnawski, dear Editors, dear Reviewer team

**Manuscript:** Routine utilization of machine perfusion in liver transplantation: ready for prime time? (WJG-91704-2024)

Thank you for the opportunity to submit a revised version of our manuscript for consideration in the World Journal of Gastroenterology.

All comments and suggestions by the editors and reviewers were very well received and are addressed in the point-by-point reply below. Amendments in the manuscript have been done accordingly and they have been tracked in yellow. Furthermore, the manuscript underwent editing revision by the coauthor Professor A. M. James Shapiro who is native English speaker. Please note that he is not part of a company providing paid service.

Our article is not under consideration elsewhere and has not been published previously. The authors have no conflict of interest nor funding to declare. The figure is original and created by the authors. The revised manuscript was approved by all authors.

We hope you find our revised manuscript of interest for the World Journal of Gastroenterology, and we are looking forward to receiving your feedback.

Sincerely,

Alessandro Parente, MD, PhD, FEBS (Transplantation)

University of Alberta Hospital

8440 112 St NW, Edmonton, Alberta, Canada, T6G 2B7

*on behalf of coauthors*

### **Comment by Reviewer # 1**

The manuscript presents interesting topic of machine perfusion during liver transplantation. Authors present a history of the concept and introduction of several different techniques of machine perfusion available today. The literature on the topic is well presented and discussed.

*Authors' response:* Many thanks for your valuable feedback. We believe we have included all recent milestone publication in machine perfusion for liver transplantation which are comprehensive of the most recent ones as well. The main discussion focused on the potential improvement for the future as well. In addition, we have corrected some minor typing errors and amended some concepts. Furthermore, the manuscript underwent additional full revision by coauthor Professor A. M. James Shapiro who is native English speaker, and the overall readability has markedly improved.