Reviewers Comments and Authors Response Name of journal: *World Journal of Transplantation* Manuscript NO: 78436 Title: Surgical chest complications after liver transplantation Authors: Apostolos C. Agrafiotis, Konstantina Eleni Karakasi, Mathilde Poras, Stavros Neiros, Stella Vasileiadou, Georgios Katsanos

We are very grateful for the constructive reviews provided by the editors and each of the external reviewers of this manuscript.

Please see below in bold letters our detailed response to comments.

Reviewer #1: Authors reported a minireview on Surgical chest complications after liver transplantation, it is significant to a clinical degree. Overall it is mini.

Some questions arise:

- **1.** Chest complications after LT are multifactor, including disease severity, operational procedure and transfusion. **Reply: Thank you very much for your previous comments that helped us improve this manuscript.**
- Some grammar and syntax errors were found. Reply: Language polishing was done
- **3.** Some tables will be used and be better. **Reply: Added a table listing complications and preventive measures**

Reviewer #2: I have read the manuscript submitted to the World Journal of Transplantation with great interest. This minireview article comprehensively discusses the most common chest complications following liver transplantation. Although the manuscript needs further language polishing, it brings attention to a relevant topic after liver transplantation.

Reply: The necessary corrections to the manuscript were made in language, grammar and syntax

Reviewer #3: Complications in the chest after liver transplantation are common. If enough attention is not paid, and appropriate and effective treatment methods are taken in time, it will lead to the death of the patient. This article reviewed a certain amount of literature but did not give a detailed review of the mechanism of thoracic complications, the corresponding clinical examination methods, the treatment methods and prevention methods that should be taken.

Reply: The aim of the manuscript is to provide a first and concise overview of surgical chest complications after liver transplantation as defined in the manuscript. The authors have tried to gather the necessary and important information on the main surgical chest complications to give impetus to those involved with liver transplantation. At the same time, we tried to make the manuscript useful not only for doctors but also for collaborative specialities and medical students, in the form of a mini review. Prevention methods were added in the manuscript.