

SPECIFIC COMMENTS TO AUTHORS

Title: ARTIFICIAL NEURAL NETWORK FOR PREDICTION OF ACUTE KIDNEY INJURY AFTER LIVER TRANSPLANTATION FOR CIRRHOSIS AND

HEPATOCELLULAR CARCINOMA Conclusion: Minor revision Comments: This opinion review aims to explore the potential benefits of artificial neural network(ANN) models in predicting the occurrence of acute kidney injury(AKI) in the postoperative period of liver transplantation(LT) for cirrhosis and hepatocellular carcinoma(HCC). This is a well-written review, the authors clearly summarized the risk factors for AKI after LT, the basics of ANN, and the roles of ANN in the application for prediction and assessment of AKI after LT for cirrhosis and HCC. The only suggestion is whether the authors add a table(figure) to show the different roles(methods) of ANN in different stages(periods) of LT, such as multiple regression..

The authors revised the manuscript accordingly. A table and figure were added.