

Certificate

To whom it may concern:

This is to certify that statistical methods of data analysis used in the manuscript titled " Effect of liver cirrhosis on long-term outcomes after acute respiratory failure: a population-based study " by Chih-Cheng Lai, Chung-Han Ho, Kuo-Chen Cheng, Chien-Ming Chao, Chin-Ming Chen, and Willy Chou are valid and appropriately applied.



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