

**Non-Native Speakers of English Editing Certificate for World Journal of Cardiology**

I, Dr. M Beltrami, the corresponding author of the paper number 60210 entitled **'Frailty, sarcopenia and cachexia in heart failure patients: different clinical entities of the same painting'**, declare that the authors of the present manuscript are non-native English speakers but our manuscript has been reviewed for clarity by a colleague whose native language is English.