

Thank you for giving me a new opportunity to review this manuscript. Also, I would like to congratulate the authors for the changes made. Here are some comments:

Methods

Line 142-144: Please use line-by-line format to describe the stability index formula.

Line 176-177: The authors mention that the software only stimulated in the case where the ECM EMG was between 50 and 150 mV. Please provide the reference to this criterion.

Line 202-204: It raises deep doubts for me that the authors checked normality and variance through visual methods that could be biased to the subjectivity of an investigator. Please include references that support the use of these graphical methods to determine the homogeneity of variances and distribution of the data.