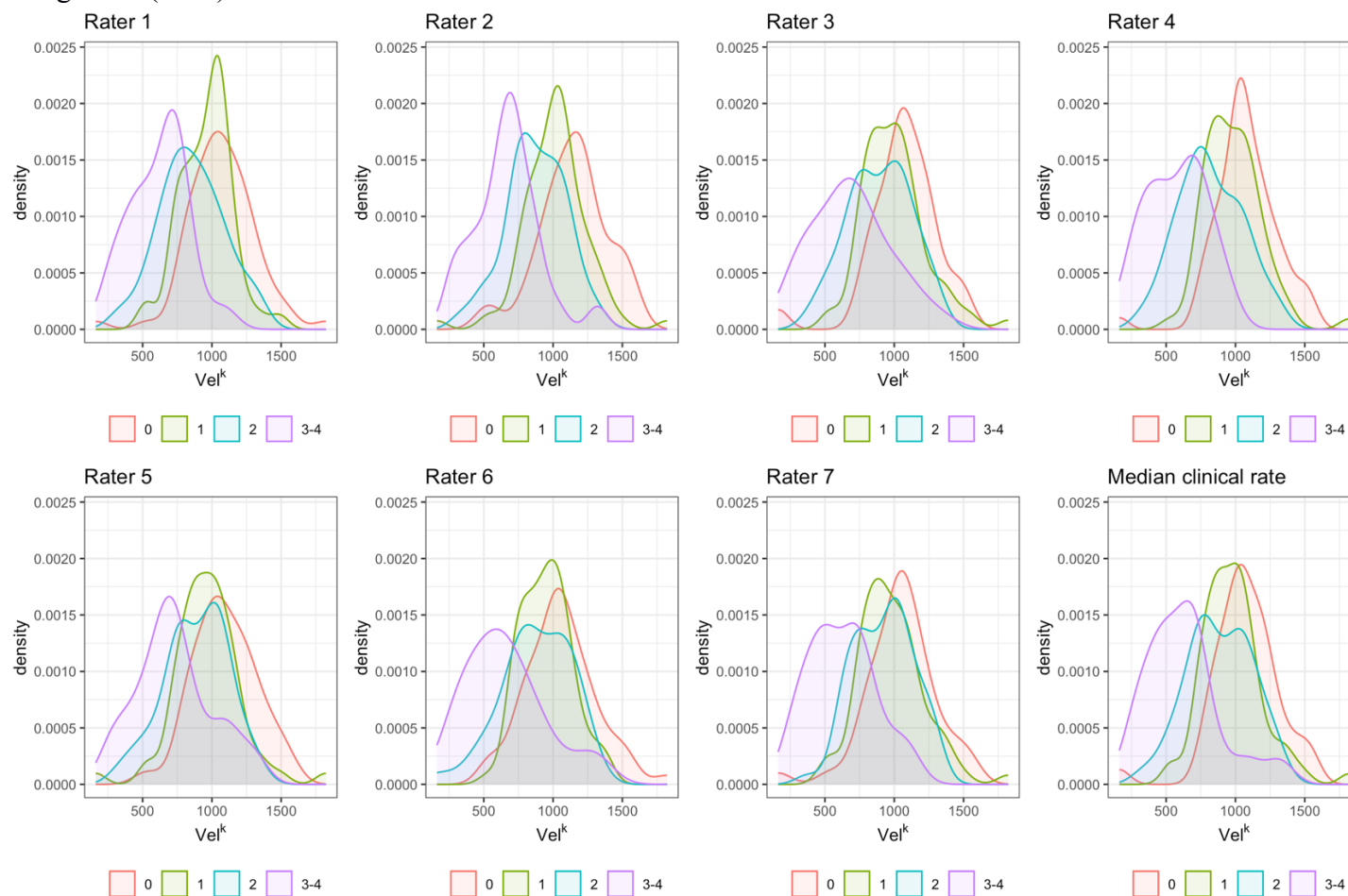


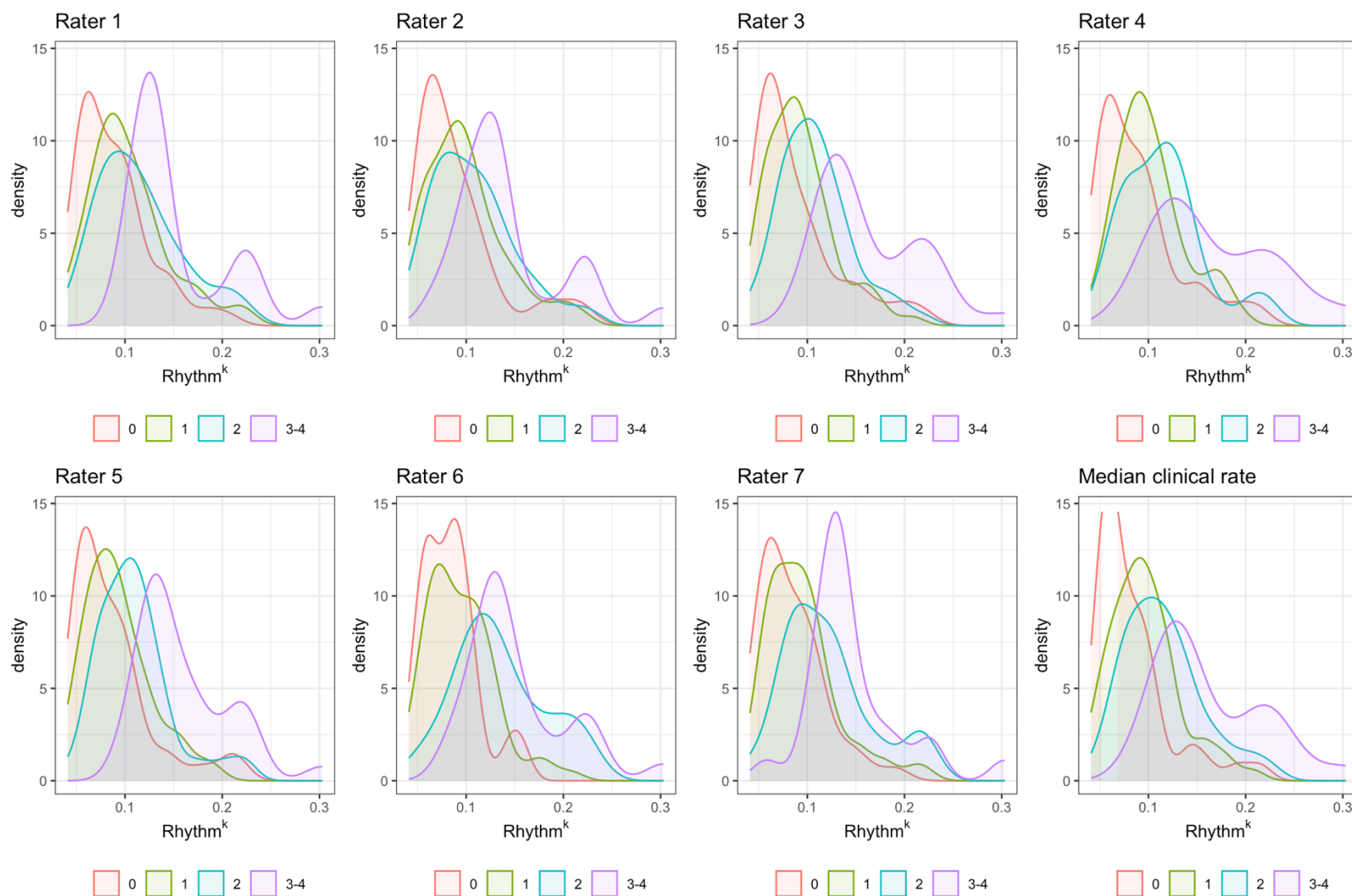
Supplementary Material

May Bradykinesia Features Aid in Distinguishing Parkinson's Disease, Essential Tremor, And Healthy Elderly Individuals?

Supplementary Figure 1. Stratified density plots were used to evaluate the distribution of kinematic values in the participants, based on the clinical score given by each rater (ranging from 0 to 4) and the median score given by the 7 raters. Movement velocity is here expressed as degrees/s (Vel^k).



Supplementary Figure 2. Stratified density plots were used to evaluate the distribution of kinematic values in the participants, based on the clinical given by each rater (ranging from 0 to 4) and the median score given by the 7 raters. Movement rhythm (Rhythm^k) is expressed as coefficient of variation, computed by the standard deviation/mean value of the inter-tap intervals, expresses (with higher CV values representing a lower regularity of repetitive movements).



Supplementary Figure 3. Stratified density plots were used to evaluate the distribution of kinematic values in the participants, based on the clinical score given by each rater (ranging from 0 to 4) and the median score given by the 7 raters. Amplitude slope is expressed in (degrees/s)/n.mov (Seq_Eff^k).

