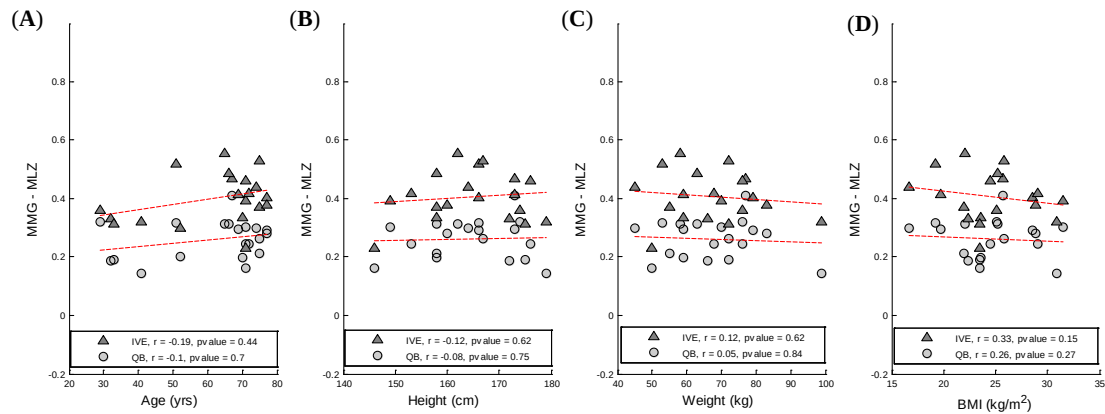
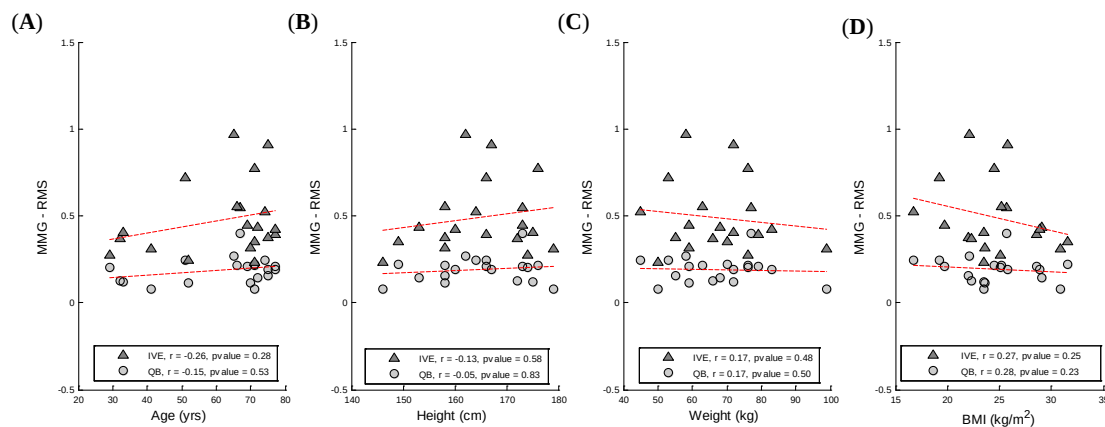


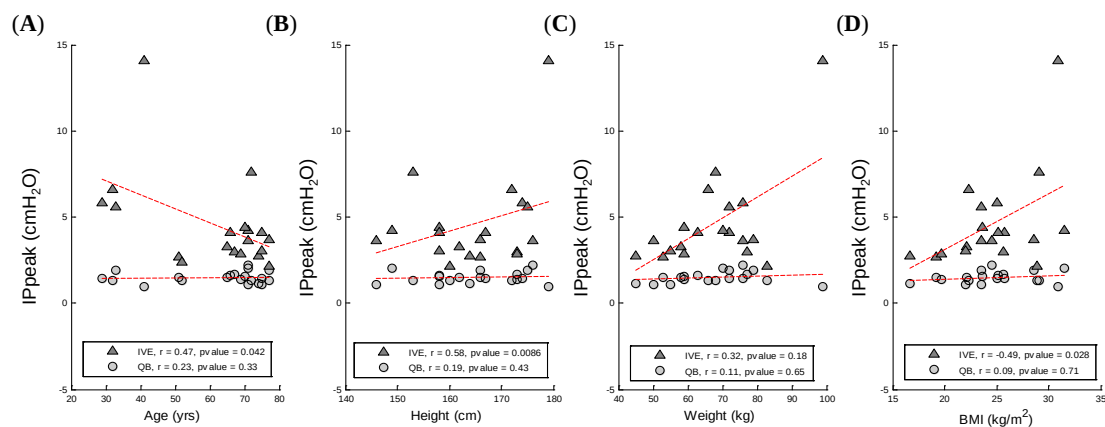
**S1 File. Relationship between anthropometric data and inspiratory muscle mechanical activation estimated using the MLZ and RMS indices.**



**S1 Fig. Pearson correlation coefficient between anthropometric data and the Multistate Lempel-Ziv (MLZ) index of respiratory MMG signal. Relationship during quiet breathing (QB) and incremental ventilatory effort (IVE).**



**S2 Fig. Pearson correlation coefficient between anthropometric data and the RMS of respiratory MMG signal. Relationship during QB and IVE.**



**S3 Fig. Pearson correlation coefficient between anthropometric data and the peak inspiratory mouth pressure (IPpeak). Relationship during QB and IVE.**