RMSE Trends by Statistic Coefficient of variation AUC AUC (BMI>=25) AUC (BMI>=30) First measured BMI 10.0 300 -0.02 200 -5.0 -0.8 20 0.01 -100 -2.5 -Percentage of BMI group changes Percentage of relative changes>=10% Percentage of relative changes>=5% First velocity Last measured BMI 0.20 0.09 -0.15 **B** 0.2 -0.06 0.10 0.03 -0.5 -0.05 Total velocity Percentage of time (BMI<25) Percentage of time (BMI>=25) Percentage of time (BMI>=30) **Total variation** 0.20 -0.15 -0.10 0.2 -0.10 0.10 -0.05 -0.05 0.05 -**Number of BMI Measurements**