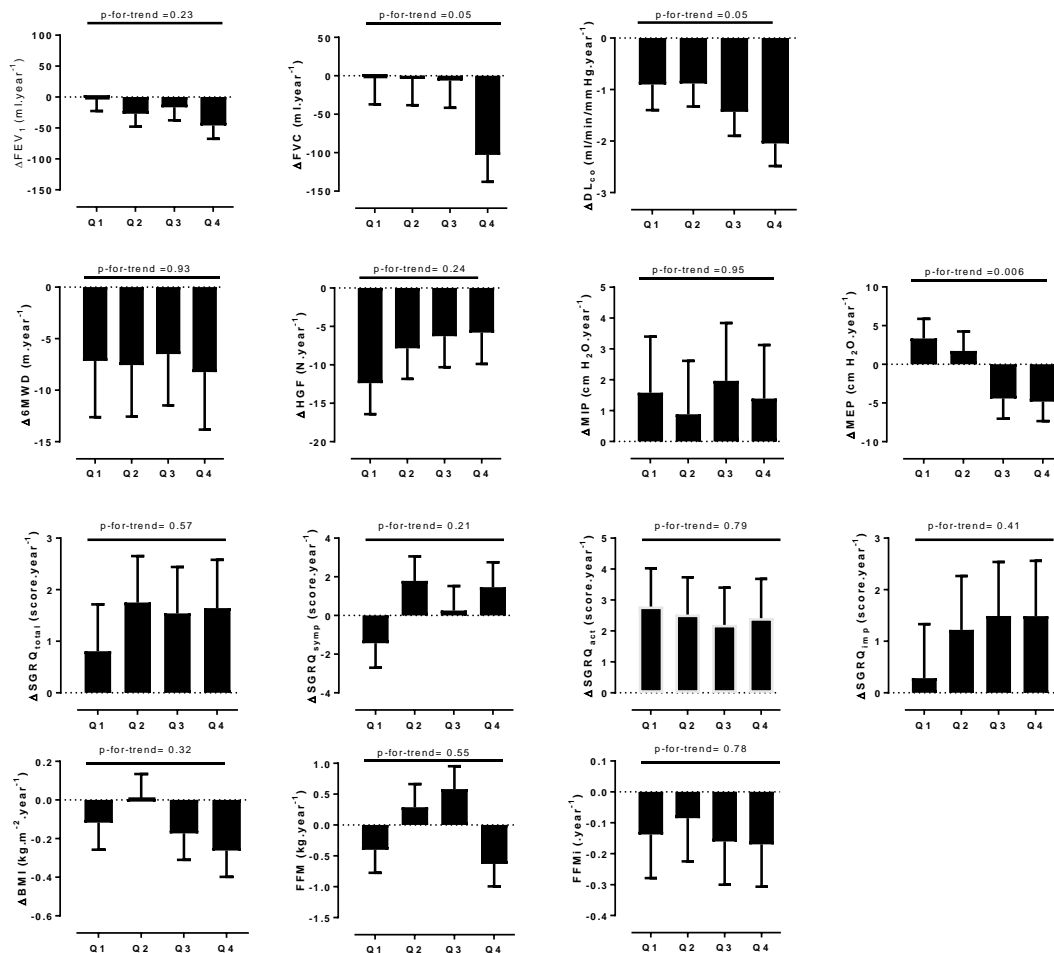


**Supplementary Figure 2:** Patients' annual change\* in outcomes of COPD progression during a mean follow-up of 2.6 years in 114 COPD patients, according to baseline sedentary time levels (quartiles).



FEV<sub>1</sub> = forced expiratory volume in 1 second, FVC = forced vital capacity, DL<sub>co</sub> = diffusion capacity of the lung carbon monoxide, 6MWD = 6-min walk distance, HGF = hand grip force, MIP = maximal inspiratory pressure, MEP = maximal expiratory pressure, SGRQ = Saint George's respiratory questionnaire, BMI = body mass index, FFM = fat free mass, FFMi = fat free mass index.

\* Negative values represent a decline in the outcome measure.

Data presented as estimated marginal means (Least squares means), adjusted for the baseline of the outcome of interest. Patients were divided in quartiles based on the mean baseline sedentary time, from less sedentary (Q1) to more sedentary (Q4). P-values indicate p-for-trend.