

Supplementary material

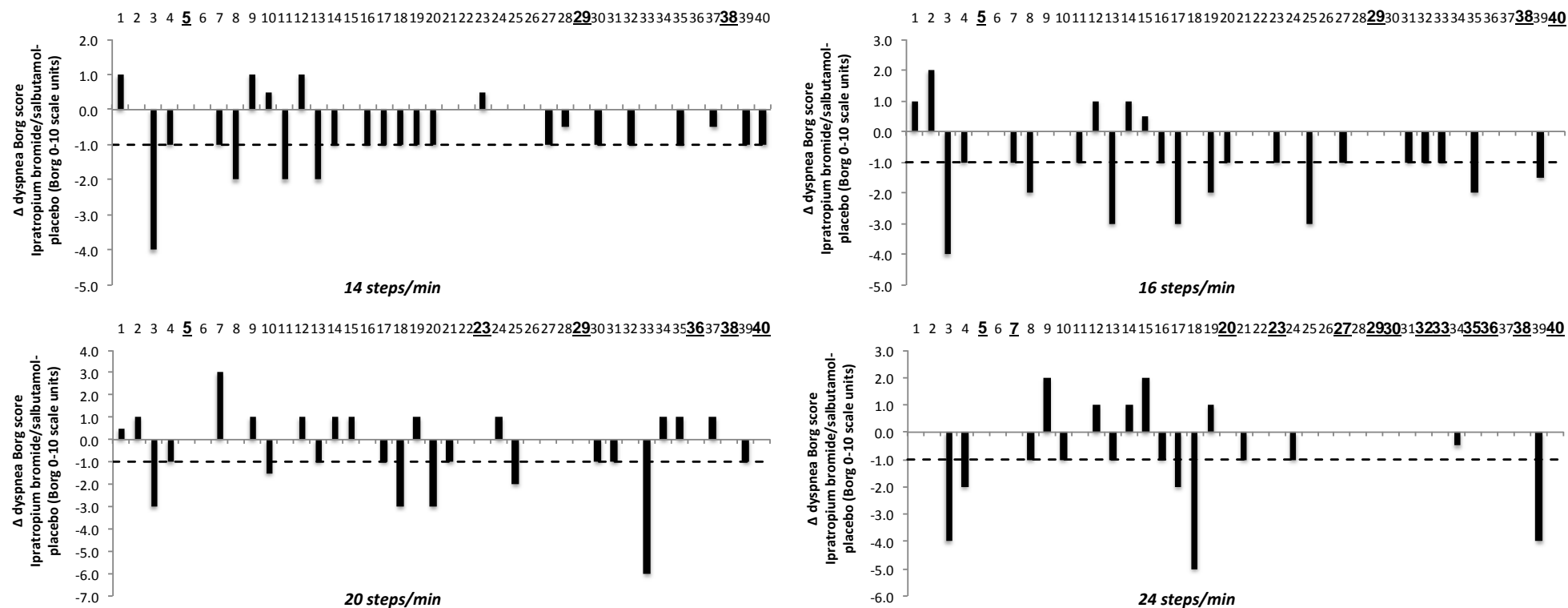


Figure S1 Between-treatment individual dyspnea changes for all stepping rates, calculated from the following equation: dyspnea Borg score under bronchodilation - dyspnea Borg score under placebo condition. Borg scores were obtained at the third minute of each 3-min MST performed under both conditions by each individual patient. The absence of data represents either: i) no change in Borg dyspnea scores with bronchodilation compared to placebo or ii) non-completion of one of both of the 3-min constant rate step tests, the bold and underlined numbers, indicating the non-completers.

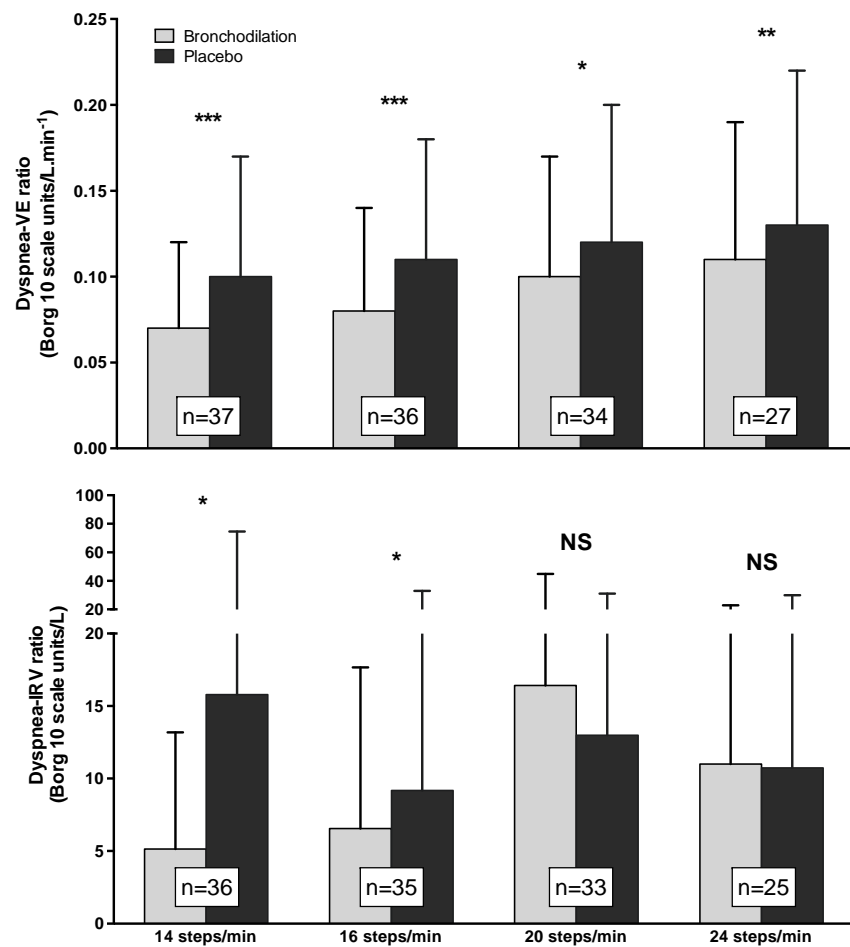


Figure S2 Dyspnea – Ventilation and Dyspnea – IRV ratios during the 3-MST under both conditions (bronchodilation and placebo). The number of patients having completed both treatment conditions at a given stepping is indicated in white boxes. The bottom panel only includes patients in whom inspiratory capacity maneuvers were technically acceptable. * $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$: significant difference between bronchodilation and placebo conditions.