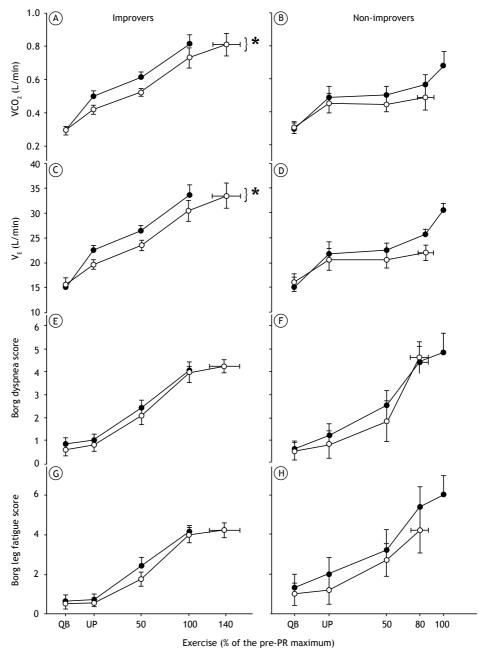


Figure S1. Responses, before and after pulmonary rehabilitation (PR), to incremental exercise at an equivalent workload, defined as the percentage of the maximum workload achieved during the pre-PR incremental exercise test. White symbols: before PR; black symbols: after PR; QB: quiet breathing; UP: unloaded pedaling; VO<sub>2</sub>: oxygen uptake; VCO<sub>2</sub>: carbon dioxide production; and  $V_F$ : minute ventilation. \*p < 0.05 vs. pre-PR value.





**Figure S2.** Comparison between COPD patients who improved after pulmonary rehabilitation (PR) and those who did not, in terms of the pre- and post-PR responses to incremental exercise at an equivalent workload, defined as the percentage of the maximum workload achieved during the pre-PR incremental exercise test. White symbols: before PR; black symbols: after PR; QB: quiet breathing; UP: unloaded pedaling; VCO $_2$ : carbon dioxide production; and V $_E$ : minute ventilation. \*p < 0.05 vs. pre-PR value.