

Supplementary Table 2. MBPT-based subgroup analyses comparing BDP/F and BUD/F in asthma

MBPT (n=13)	Changes after BDP/F	Changes after BUD/F	p value
Delta FEF _{25–75} (L)	-0.18 ± 0.36	-0.13 ± 0.56	0.780
Delta FEF _{25–75} (% of predicted value)	-5.61 ± 12.04	-1.80 ± 15.87	0.498
Delta FEV ₁ (L)	-0.04 ± 0.22	-0.02 ± 0.17	0.860
Delta FEV ₁ (% of predicted value)	-1.39 ± 6.71	-0.79 ± 5.80	0.809
Delta FVC (L)	0.02 ± 0.26	0.02 ± 0.14	0.926
Delta FVC (% of predicted value)	0.79 ± 6.68	0.30 ± 4.07	0.821
Delta FEV ₁ /FVC (%)	-1.38 ± 2.22	-0.73 ± 3.77	0.582
Delta ACQ	-0.10 ± 0.46	0.11 ± 0.77	0.408
Delta ACT	0.92 ± 2.25	-1.31 ± 3.04	0.044
Delta QLQAKA	0.09 ± 0.51	-0.27 ± 0.60	0.111

Values are presented as mean ± standard deviation using the Linear Mixed Model.

MBPT, methacholine bronchial provocation test; BDP/F, beclomethasone/formoterol; BUD/F, budesonide/formoterol; FEF_{25–75}, forced expiratory flow between 25% and 75% of vital capacity; FEV₁, forced expiratory volume in 1 second; FVC, forced vital capacity; ACT: Asthma Control Test; QLQAKA: Quality of Life Questionnaire for Adult Korean Asthmatics.