

Supplementary Table 1. The change of the bronchitis severity score before and after medication

Variable	DW1601 (n = 67)	DW16011 (n = 70)	<i>P. sidoides</i> (n = 64)	Difference (95% CI) ^a	Difference (95% CI) ^b	p value ^c	p value ^d
Total score of BSS							
Baseline score	6.2 ± 1.0	6.0 ± 1.1	6.2 ± 1.1				
Score at 4 days	2.6 ± 1.5	3.4 ± 1.7	3.5 ± 1.8	-0.9 ± 0.3 (-1.37 to -0.35)	-0.9 ± 0.3 (-1.44 to -0.40)	0.001 ^a	0.001 ^a
Score at 7 days	0.7 ± 0.9	1.6 ± 1.5	1.5 ± 1.8	-0.9 ± 0.2 (-1.31 to -0.54)	-0.8 ± 0.2 (-1.24 to -0.32)	< 0.001 ^a	0.001 ^a
Symptom score in BSS							
Cough							
Baseline score	2.9 ± 0.6	2.8 ± 0.5	2.9 ± 0.6				
Score at 4 days	1.4 ± 0.7	1.7 ± 0.7	2.0 ± 0.9	-0.3 ± 0.1 (-0.54 to -0.04)	-0.5 ± 0.1 (-0.78 to -0.23)	0.022 ^a	0.001 ^a
Score at 7 days	0.4 ± 0.5	0.8 ± 0.9	0.8 ± 1.0	-0.4 ± 0.1 (-0.63 to -0.14)	-0.4 ± 0.1 (-0.67 to -0.12)	0.002 ^a	0.005 ^a
Sputum							
Baseline score	2.1 ± 0.5	2.1 ± 0.6	2.1 ± 0.6				
Score at 4 days	1.0 ± 0.8	1.4 ± 0.7	1.3 ± 0.7	-0.4 ± 0.1 (-0.62 to -0.18)	-0.2 ± 0.1 (-0.43 to 0.00)	0.001	0.051
Score at 7 days	0.3 ± 0.5	0.7 ± 0.7	0.6 ± 0.8	-0.4 ± 0.1 (-0.62 to -0.23)	-0.3 ± 0.1 (-0.50 to -0.09)	< 0.001 ^a	0.005 ^a
Rale/Rhonchi							
Baseline score	0.3 ± 0.4	0.2 ± 0.4	0.1 ± 0.4				
Score at 4 days	0.0 ± 0.2	0.1 ± 0.3	0.1 ± 0.2	-0.1 ± 0.0 (-0.13 to 0.01)	-0.1 ± 0.0 (-0.13 to 0.01)	0.101	0.072
Score at 7 days	0.0 ± 0.1	0.0 ± 0.0	0.0 ± 0.0	0.0 ± 0.0 (-0.02 to 0.04)	0.0 ± 0.0 (-0.02 to 0.04)	0.376	0.481
Chest pain							
Baseline score	0.7 ± 0.6	0.7 ± 0.7	0.7 ± 0.7				
Score at 4 days	0.1 ± 0.3	0.2 ± 0.4	0.2 ± 0.5	-0.1 ± 0.1 (-0.18 to 0.07)	-0.1 ± 0.1 (-0.22 to 0.05)	0.361	0.224
Score at 7 days	0.0 ± 0.0	0.0 ± 0.2	0.1 ± 0.4	-0.0 ± 0.0 (-0.07 to 0.01)	-0.1 ± 0.1 (-0.15 to 0.03)	0.143	0.225
Dyspnea							
Baseline score	0.3 ± 0.5	0.2 ± 0.5	0.2 ± 0.4				
Score at 4 days	0.0 ± 0.2	0.0 ± 0.2	0.0 ± 0.2	-0.0 ± 0.0 (-0.08 to 0.04)	-0.0 ± 0.0 (-0.07 to 0.05)	0.508	0.713
Score at 7 days	0.0 ± 0.0	0.0 ± 0.1	0.0 ± 0.0	-0.0 ± 0.0 (-0.05 to 0.01)	0.00 ± NA	0.180	NA

Values are presented as mean ± standard deviation.

P. sidoides, *Pelargonium sidoides*; CI, confidence interval; BSS, bronchitis severity score; NA, not applicable.

^aThe difference was calculated as the value in the DW16011 group minus the value in the DW1601 group.

^bThe difference was calculated as the value in the *P. sidoides* group minus the value in the DW1601 group.

^cp value was calculated using analysis of covariance for the difference of score between DW1601 group and DW16011 group.

^dp value was calculated using analysis of covariance for the difference of score between DW1601 group and *P. sidoides* group.