

Successful fractional exhaled nitric oxide measurements with NIOX VERO using 6- and 10-second exhalation modes in children aged 6-10 years

Supplementary material

Supplementary Table 1: Fractional exhaled nitric oxide results by randomization sequence

Summary	Randomization sequence		
	6s – 10s N=22	10s – 6s N=26	All subjects N=48
First valid FeNO (ppb) with 6s-mode			
N	22	26	48
Mean (SD)	31.1 (19.48)	36.8 (28.55)	34.2 (24.72)
Median	27.0	29.5	28.0
Min, Max	6, 74	6, 113	6, 113
Second valid FeNO (ppb) with 6s-mode			
N	21	25	46
Mean (SD)	31.6 (21.13)	37.6 (30.12)	34.8 (26.29)
Median	28.0	28.0	28.0
Min, Max	5, 73	5, 116	5, 116
Average valid FeNO (ppb) with 6s-mode			
N	22	26	48
Mean (SD)	31.20 (20.032)	37.04 (28.996)	34.36 (25.202)
Median	27.00	29.50	28.00
Min, Max	5.5, 73.5	5.5, 114.5	5.5, 114.5
First valid FeNO (ppb) with 10s-mode			
N	22	26	48
Mean (SD)	31.5 (20.50)	35.3 (28.39)	33.6 (24.90)
Median	31.0	32.0	32.0
Min, Max	7, 79	8, 129	7, 129
Second valid FeNO (ppb) with 10s-mode			
N	21	26	47
Mean (SD)	29.1 (19.53)	35.5 (27.69)	32.7 (24.35)
Median	30.0	29.5	30.0
Min, Max	6, 73	6, 111	6, 111
Average valid FeNO (ppb) with 10s-mode			
N	22	26	48
Mean (SD)	30.89 (20.078)	35.44 (27.939)	33.35 (24.507)
Median	31.50	31.00	31.25
Min, Max	6.5, 75.5	7.5, 120.0	6.5, 120.0
Abbreviations: FeNO: fractional exhaled nitric oxide; Max: maximum; Min: minimum; SD: standard deviation			