

Table S4 Temperature and Relative Humidity.

Activity	Temperature (°C)		Relative Humidity (%)	
	Mean (SD)	Range	Mean (SD)	Range
Ambient	23.5 (1.6)	21.0 -26.0	37.5 (5.9)	26.0-46.0
No device	26.8 (1.7)	22.3-28.2	37.1 (8.4)	28.0-52.0
HFNO	27.7 (1.3)	26.0 -29.5	36.0 (5.1)	30.0-46.0
NIPPV-D	28.1 (1.7)	24.3-29.6	34.2 (4.6)	28.0-42.0
NIPPV-S	27.8 (2.3)	22.9-29.5	35.1 (3.9)	29.0-40.0