

Supplementary tables

Table 1: Non-obese mean reference values for IOS measures of supine airways resistance (Cao et al., 2009)

	Mean
Supine R5 (kPa/s/L)	0.45 +/- 0.10
Supine R20 (kPa/s/L)	0.32 +/- 0.06
Supine R5-R20 (kPa/s/L)	0.13 +/- 0.08

Table 2: Descriptive statistics for subjects with a BMI <40.

a) Anthropometric measures:

	n	Min	Max	Mean	Std. Dev
Age (years)	21	35	74	54.9	7.79
Height (cm)	21	149	187	171.0	8.65
Weight (kg)	21	77.8	139.4	109.2	13.37
		33.2	40.0	37.2	2.36

b) IOS measures of airways resistance

	n	Min	Max	Mean	Std. Dev
Seated R5 (kPa/l/s)	21	0.19	0.79	0.45	0.17
Seated R20 (kPa/l/s)	21	0.13	0.64	0.32	0.13
Seated R5-R20 (kPa/l/s)	21	0.05	0.50	0.17	0.11
Supine R5 (kPa/l/s)	21	0.10	1.08	0.63	0.22
Supine R20 (kPa/l/s)	21	0.10	0.63	0.40	0.13
Supine R5-R20 (kPa/l/s)	21	0.00	0.50	0.23	0.14