

Ventilator calibration measurements for nitrogen

Driving Pressure (psi)	# of breaths	Volume (mL)	Volume (mL)	Volume (mL)	Average volume in 30 breaths (mL)	Volume in a single breath (mL)
1	30	3.6	3.5	3.7	3.60	0.120
1.5	30	4.8	4.7	4.6	4.70	0.157
2	30	5.5	5.6	5.7	5.60	0.187
2.5	30	6.4	6.5	6.3	6.40	0.213
3	30	7	7.1	7.2	7.1	0.237
3.5	30	7.8	7.9	7.7	7.80	0.260
4	30	8.7	8.6	8.5	8.60	0.287
4.5	30	9.3	9.2	9.1	9.20	0.307
5	30	9.9	10	9.8	9.9	0.330

Nitrogen pressure-volume linear regression

