

Supplementary Table 4. Comparison of different weaning parameters in patient's sub-groups of successful and failed weaning

Variable		Successful weaning (n=45)	Failed weaning (n=9)	P-value
Tdi	EE-right (cm)	0.19±0.02	0.18±0.03	0.411
	EI-right (cm)	0.27±0.04	0.25±0.05	0.15
	EE-left(cm)	0.19±0.02	0.18±0.03	0.575
	EI- left (cm)	0.28±0.04	0.25±0.06	0.116
	Right	45.9±11.4	37.8±18.4	0.042
	Left	49.4±12.6	38.5±18.7	0.035
	Total	47.9±10.5	38.2±18.3	0.031
RSBI	1 Minute	65.6±21.8	75.0±22.4	0.248
	5 Minute	64.5±20.8	69.6±20.9	0.507

Values are presented as mean±standard deviation.

tdi: diaphragmatic thickness; %Δtdi: percent change in diaphragmatic thickness; EE: end expiration; EI: end inspiration.