

Table 1. Fractional Distribution of Lung Tissue Weight between Compartments of Different Aeration (by Radiological density)

	Nonaerated	Poorly Aerated	Normally Aerated	Hyper-Inflated
	HU [-100 100]	HU [-500 -101]	HU [-900 -501]	HU [-1000 -901]
PEEP 0 cmH₂O Ascending	0.32% ± 0.09%	17.71% ± 1.90% *	81.96% ± 1.84% **	0.01% ± 0.02% *
PEEP 9 cmH₂O	0.26% ± 0.20%	10.32% ± 0.74%	88.10% ± 1.07%	1.32% ± 0.02%
PEEP 0 cmH₂O Descending	0.30% ± 0.11%	16.51% ± 1.11% *	83.17% ± 1.19% **	0.01% ± 0.33% *

* $P < 0.05$ versus PEEP 9 cmH₂O; ** $P < 0.001$ versus PEEP 9 cmH₂O.

HU = Hounsfield units; PEEP = positive end expiratory pressure.