## **Supplemental Table 3.** Mortality as a function of PF ratio, sub-stratified by Alveolar Dead Space Fraction (AVDSF)

PF Ratio	<100	100-200	200-300	Total
Number of Patients	29	36	30	95
Mortality	13 (44.8%)	10 (27.8%)	3 (10%)	26 (27.4%)
AVDSF >0.23	18 (62.1%)	17 (47.2%)	6 (20%)	41 (43%)
Mortality AVDSF >0.23	10 (55.6%)	8 (47.1%)	1 (16.7%)	19 (46.3%)
Mortality AVDSF <= 0.23	3 (27.3%)	2 (10.5%)	2 (8.3%)	7 (13%)

Represents secondary analysis of published data (Ghuman et al, Pediatric Critical Care Medicine 2012).