

Supplemental Table 4. Mortality as a function of OI, sub-stratified by Alveolar Dead Space Fraction (AVDSF)

OI	>16	8-16	4-8	<4	Totals
Number of Patients	31	26	27	11	95
Mortality	14 (45%)	8 (30.8%)	2 (7.4%)	2 (18%)	26 (27.4%)
AVDSF >0.23	19 (61.3%)	15 (57.7%)	5 (18.5%)	2 (18%)	41 (43%)
Mortality AVDSF >0.23	11 (57.9%)	7 (46.7%)	0 (0%)	1 (50%)	19 (46.3%)
Mortality AVDSF ≤ 0.23	3 (25%)	1 (9.1%)	2 (9.1%)	1 (11.1%)	7 (13%)

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