

Supplemental Table 2. Clinical outcomes as a function of OI, sub-stratified by Bilateral Infiltrates on Chest Radiograph

OI	>16	8-16	4-8	<4	Totals
Number of Patients	99 (25%)	104 (26.2%)	148 (37.3%)	46 (11.6%)	397
Mortality	40 (40.8%)	21 (20.2%)	17 (11.5%)	2 (4.3%)	80 (20.2%)
Less than 14 VFDs	66 (66.7%)	44 (42.3%)	42 (28.3%)	11 (23.9%)	163 (41.1%)
28D VFDs	1.8 (0, 17.8)	16.6 (0,23)	22.4 (10.2, 25.8)	24 (15.3,26)	17.4 (0,24.4)
PF Ratio	60 (48,76.3)	116 (88,139)	177 (151,207)	246 (223,265)	138 (83,192)
Bilateral Infiltrates	65 (65.7%)	58 (55.8%)	53 (35.8%)	16 (34.8%)	192 (48.4%)
Mortality with Bilat Inf	24 (36.9%)	11 (19.0%)	9 (17.0%)	0 (0%)	44 (22.9%)
Mortality without Bilat Inf	16 (47%)	10 (21.7%)	8 (8.4%)*	2 (6.7%)*	36 (17.6%)

Represents secondary analysis of published data (Khemani et al, Intensive Care Medicine 2009). * combined all OI <8, p=0.2 for mortality and bilateral infiltrates.