

Supplementary Table 8. Changes in PaO₂/FiO₂ ratio and dynamic compliance after the first session of prone positioning in non-survivors within 28 days according to novel definition of prone responder

Survivor	Novel responder			Novel non-responder		
	Diffuse ARDS (n=8)	Focal ARDS (n=4)	P-value	Diffuse ARDS (n=29)	Focal ARDS (n=6)	P-value
Absolute change in PaO ₂ /FiO ₂ ratio from baseline to P8-12 (mm Hg)	83.2 (70.7 to 136.4)	119.7 (85.9 to 174.2)	0.054	14.0 (0.0 to 37.6)	-17.9 (-31.8 to -2.2)	0.007
Percentage change in PaO ₂ /FiO ₂ ratio from baseline to P8-12 (%)	85.0 (75.2 to 134.2)	108.2 (92.5 to 272.7)	0.012	22.3 (0.0 to 33.1)	-16.8 (-33.0 to -3.0)	0.002
Absolute change in dynamic compliance from baseline to P8-12 (ml/cm H ₂ O)	-1.7 (-5.2 to 0.3)	5.1 (-1.7 to 11.3)	0.067	-2.1 (-4.6 to 0.5)	0.6 (-5.9 to 4.3)	0.428
Percentage change in dynamic compliance from baseline to P8-12 (%)	-5.5 (-18.2 to 1.9)	26.6 (-1.4 to 123.8)	0.044	-12.3 (-19.3 to 2.8)	2.0 (-19.4 to 24.4)	0.235

Values are presented as median (interquartile range).

PaO₂: arterial partial pressure of oxygen; FiO₂: fraction of inspired oxygen; ARDS: acute respiratory distress syndrome.