

Supplementary Table 6. Changes in PaO₂/FiO₂ ratio and dynamic compliance after the first session of prone positioning in survivors within 28 days according to novel definition of prone responder

Survivor	Novel responder			Novel non-responder		
	Diffuse ARDS (n=22)	Focal ARDS (n=10)	P-value	Diffuse ARDS (n=13)	Focal ARDS (n=3)	P-value
Absolute change in PaO ₂ /FiO ₂ ratio from baseline to P8-12 (mm Hg)	105.1 (62.2 to 142.7)	82.3 (69.3 to 171.8)	0.764	27.1 (8.4 to 39.6)	14.5 (11.1 to 19.3)	0.364
Percentage change in PaO ₂ /FiO ₂ ratio from baseline to P8-12 (%)	103.4 (79.3 to 128.1)	88.0 (67.2 to 200.7)	0.535	20.2 (5.6 to 31.6)	13.9 (12.4 to 32.5)	0.900
Absolute change in dynamic compliance from baseline to P8-12 (ml/cm H ₂ O)	1.2 (-2.8 to 4.0)	-0.8 (-3.7 to 4.8)	0.795	-0.4 (-1.2 to 0.4)	-4.8 (-6.3 to -3.0)	0.189
Percentage change in dynamic compliance from baseline to P8-12 (%)	6.9 (-8.6 to 23.0)	-5.7 (-14.3 to 17.0)	0.483	-3.1 (-5.8 to 5.0)	-11.5 (-24.3 to -7.5)	0.239

Values are presented as median (interquartile range).

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