## Spontaneous breathing during ECMO in acute respiratory failure

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## Online supplementary material – Table 1S

Table 1S. Respiratory settings during the study test.

	BRIDGE	COPD	ARDS
	n=9	n=6	n=8
Oxygen supplementation (n)	4	4*	0
Oxygen supplementation FiO <sub>2</sub> (%)	$88 \pm 25$	$56 \pm 30$	-
CPAP (n)	5	2	8§
CPAP $FiO_2(\%)$	$90 \pm 10$	$60 \pm 28$	71±17
CPAP PEEP (cmH <sub>2</sub> O)	$9 \pm 2$	$10 \pm 0$	$16 \pm 2$

During the study test patients maintained spontaneous breathing with either oxygen supplementation alone or CPAP. Of note, all the ARDS patients received CPAP and PEEP level was higher compared to the other two groups.

<sup>\*</sup>oxygen supplementation was delivered through facemask in all patients except one in the COPD group, who received oxygen through a t-piece connected to the tracheostomy \$CPAP was applied through an helmet in all patients, except two in the ARDS group, who received CPAP through nasotracheal tube and tracheostomy.