

Table S1 Characteristics of the included patients

Trial	Age (yr) (P, S)	Female (%) (P, S)	ICU LOS[#] (days) (P, S)	Days of MV (P, S)	Direct pulmonary injury (%) (P, S)	Pplat cm H₂O	Paralytics	HFO	No. of days[□]	No. of organ dysfunctions (P, S)
Gattinoni 2001(9)	59 ± 17, 57 ± 16	34.2, 25	NA*	NA	>80.4, >71.4	NA	YES	NO	10	1.4 ± 1.0*, 1.3 ± 1.0
Guerin 2004(10)	62.0 ± 15.7, 62.5 ± 14.7	26.4, 23.5	26.6 ± 29.6, 24.5 ± 21.9	13.7 ± 7.8, 14.1 ± 8.6	>61.7, >60.3	NA	YES	NO	4	2.2 ± 1.0*, 2.3 ± 1.0
Voggenreiter 2005(18)	40 ± 14, 43 ± 10	14, 21	NA	30 ± 17, 33 ± 23	NA	NA	YES	NO	10	NA
Curley 2005(17)	2.0, 2.1	53, 41	NA	NA	82, 86	NA	NA	YES	7	2, 2
Mancebo 2006(22)	54 ± 17, 54 ± 16	30, 42	20.5 ± 18.2, 19.1 ± 23.1	NA	>70, >52	32	YES	NO	10	1.1 ± 1.2, 1.1 ± 1.2
Chan 2007(19)	54.7 ± 21.8, 69.9 ± 15.5	18.2, 18.2	NA	NA	NA	NA	NA	NO	≥ 3	NA
Fernandez 2008(20)	53.9 ± 17.9, 55.3 ± 14.6	43, 31	14.7 ± 9.7, 17.5 ± 16.1	11.9 ± 9, 15.7 ± 16.9	>62, >68	29.2	NA	NO	NA	NA
Taccone 2009(25)	60 ± 16	28.7	17.5, 16	16, 14	>65.5, >65.5	≥ 20	YES	NO	28	NA
Gu érin 2013(14)	58 ± 16, 60 ± 16	30, 33.6	22.5, 22	NA	>62.4	23.5	YES	NO	28	NA

※Data were not supplied in the primary article; P, prone; S, supine; ICU, intensive care unit; n, number of deaths; N, number in group; #ICU long of stay; □

Number of days that prone-position occurred; MV, mechanical ventilation; Pplat, plateau pressure