

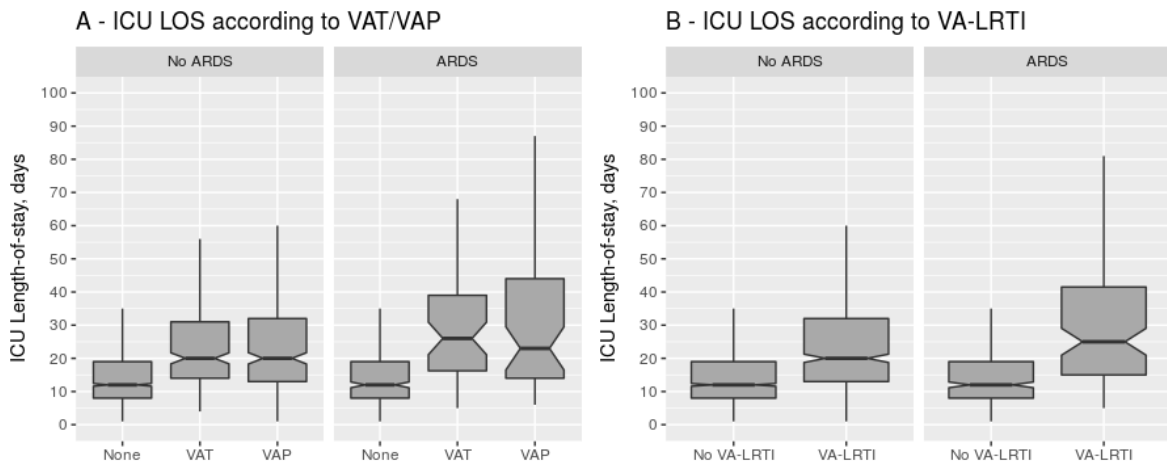
**Lower respiratory tract infection and short-term outcome in patients with
acute respiratory distress syndrome**

Supplemental Electronic File

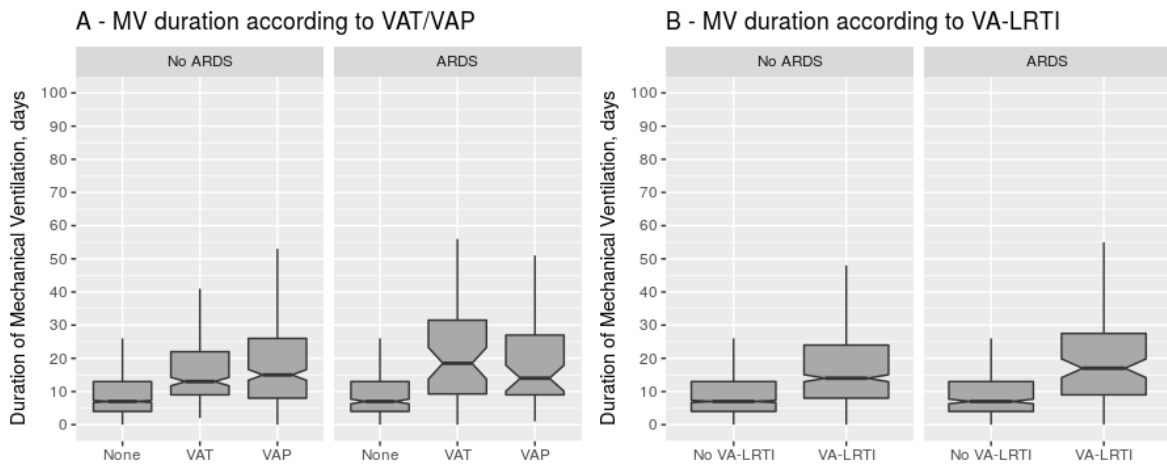
e-Table 1 – Comparison between Non-ARDS and ARDS patients

	Non-ARDS	ARDS	p
Number of Patients	2436	524	
Age (mean ± SD)	61.7 ± 16.9	61.7 ± 16.2	0.990
Male Gender, n (%)	1539 (63.2)	310 (59.2)	0.094
Admission Type, n (%)			<0.001
Medical	1484 (60.9)	404 (77.1)	
Surgical	453 (18.6)	91 (17.4)	
Trauma	499 (20.5)	29 (5.5)	
SAPS2 (mean ± SD)	50.6 ± 18.5	51.07 ± 19.0	0.616
Barthel (mean ± SD)	82.2 ± 31.2	83.9 ± 28.8	0.258
SOFA (mean ± SD)	7.9 ± 3.8	8.9 ± 3.9	<0.001
COPD, n(%)	423 (17.4)	71 (13.5)	0.039
Chronic Renal Failure, n (%)	220 (9.0)	73 (13.9)	1.000
Diabetes, n (%)	446 (18.3)	122 (23.3)	0.010
Alcoholism, n (%)	311 (12.8)	47 (9.0)	0.019
Non-metastatic cancer, n (%)	239 (9.8)	57 (10.9)	0.510
Metastatic Cancer, n (%)	97 (4.0)	15 (2.9)	0.275
Hematologic Cancer, n (%)	87 (3.6)	36 (6.9)	0.001
AIDS, n (%)	42 (1.7)	7 (1.3)	0.658
Worsening X Ray, n (%)	347 (14.2)	75 (14.3)	1.000
Worsening Gas Exchange, n (%)	383 (15.7)	90 (17.2)	0.449
Time to Infection (median [IQR])	6.0 [4.0, 10.0]	7.0 [4.0, 12.0]	0.011
VA-LRTI (%)			0.333
None	1857 (76.2)	414 (79.0)	
VAT	266 (10.9)	54 (10.3)	
VAP	313 (12.8)	56 (10.7)	
Mortality, n (%)	716 (29.4)	196 (37.4)	<0.001

e-Figure 1 – ICU Length-of-stay according to occurrence of VA-LRTI in patients with and without ARDS



e-Figure 2 – Duration of mechanical ventilation according to occurrence of VA-LRTI in patients with and without ARDS



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