Supplementary Table 2. Univariate and multivariate analysis of variables associated with low measured $FiO_2 < 65\%$.

Variable	Univariate analysis		Multivariate analysis			
			Maximal model		Final model	
	Unadjusted Odds Ratio (95% confidence interval)	P value	Adjusted Odds Ratio (95% confidence interval)	P value	Adjusted Odds Ratio (95% confidence interval)	P value
Age, per year	0.99 (0.97-1.00)	0.161	1.00 (0.99-1.02)	0.722		
Sex, male	2.14 (1.26-3.68)	0.005	1.26 (0.59-2.69)	0.557		
Height, per cm	1.06 (1.03-1.09)	<0.001	1.05 (1.01-1.10)	0.021	1.07 (1.03-1.10)	<0.001
Weight, kg	1.01 (1.00-1.03)	0.154	1.01 (0.99-1.03)	0.413		
Heart rate, per beat/min	1.02 (1.00-1.03)	0.017	1.01 (1.00-1.03)	0.135		
Respiratory rate, per cycle/min	1.04 (1.00-1.08)	0.041	1.04 (1.00-1.09)	0.064	1.05 (1.01-1.09)	0.022
Oxygen flow rate, per L/min	0.78 (0.68-0.88)	<0.001	0.76 (0.66-0.87)	<0.001	0.77 (0.67-0.88)	<0.001
$PaCO_2$, per mmHg drop	1.06 (1.02-1.11)	0.002	1.06 (1.01-1.11)	0.014	1.06 (1.02-1.11)	0.010