

Correlation parameters	Intact CAR	<i>P value</i>	Impaired CAR	<i>P value</i>
SpO2 and crRTO (<i>r</i>)	0.12 (0.09-0.15)	0.3	0.72- 0.9	<0.001
SpO2 and FOE (<i>r</i>)	0.64 (0.52-0.81)	<0.001	-0.59- -0.82	<0.001
SpO2 and FIO ₂ (<i>r</i>)	0.36 (0.29-0.49)	0.09	0.62-0.83	<0.001
SpO2 and HR (<i>r</i>)	-0.05 (-0.01- -0.08)	0.4	0.58- 0.8	<0.001
SpO ₂ and crRTO during a hypoxemic episode (<i>r</i>)	0.19 (0.02-0.23)	0.2	0.58- 0.8	<0.001

Table 3: correlation between SpO2 and other indices in group 1 and group 2, significant p value is written in bold.

** means highly significant correlation