



Demographic data	HFNO ₂ group (n=55)	VMO ₂ group (n=55)	p-value
Age (years)			
Mean \pm SD	42.33 \pm 10.23	33.96 \pm 7.32	< 0.001
Weight (kg)			
Mean \pm SD	145.38 \pm 26.01	142.13 \pm 14.08	0.417

This table shows statistically significant difference between the two groups regarding age yet it is within the age group of the study protocol, regarding weight there is no statistical significance.

The partial pressure of oxygen to the fraction of inspired oxygen ratio (PaO₂/ FiO₂) at 24 hours was significantly higher in HFNO₂ group than in VMO₂ group (356.58 \pm 61.63 and 322.59 \pm 21.39 respectively).

Our study showed no recorded complications. No patients stayed in the ICU for more than 48 hours.