

|                                    | <b>Intubated (n=15)</b> | <b>Non-invasive (n=14)</b> | <b>P-value</b> |
|------------------------------------|-------------------------|----------------------------|----------------|
| Edi Peak ( $\mu\text{V}$ ) *       | 8.8 $\pm$ 1.33          | 9.86 $\pm$ 2.55            | 0.18           |
| Edi Min ( $\mu\text{V}$ ) *        | 2.08 $\pm$ 0.48         | 1.69 $\pm$ 0.32            | <b>0.02</b>    |
| Delta Edi ( $\mu\text{V}$ ) *      | 6.72 $\pm$ 1.09         | 8.17 $\pm$ 2.31            | <b>0.04</b>    |
| Respiratory Rate (BPM) *           | 54.74 $\pm$ 12.62       | 48.88 $\pm$ 8.99           | 0.17           |
| FiO <sub>2</sub> Requirement (%) * | 32 $\pm$ 11             | 28 $\pm$ 4                 | 0.33           |