

**Table S1: Change in dyspnea sensation and functional parameters at the end of the 6MWT after intervention (MDP and Borg scales), in the subgroups of patients with P<sub>lmax</sub> > or ≤60 cm H<sub>2</sub>O**

		IMT group (n = 74)	Control Group (n = 75)	P-Value
<b>Dyspnea Scales</b>				
Δ Borg Scale	P <sub>lmax</sub> >60cmH <sub>2</sub> O (n=82)	-1.9 ± 2.1	-0.7 ± 1.1	0.004
	P <sub>lmax</sub> ≤60cmH <sub>2</sub> O (n=67)	-0.91 ± 1.8	-1.3 ± 2.5	0.500
Δ MMRC	P <sub>lmax</sub> >60cmH <sub>2</sub> O (n=82)	-1.0 ± 1.0	-0.8 ± 1.2	0.277
	P <sub>lmax</sub> ≤60cmH <sub>2</sub> O (n=67)	-0.7 ± 1.3	-0.8 ± 1.4	0.906
<b>MDP questionnaire</b>				
Δ <i>Sensory Intensity</i>	P <sub>lmax</sub> >60cmH <sub>2</sub> O (n=82)	-4.85 ± 10.5	-1.8 ± 9.5	0.178
	P <sub>lmax</sub> ≤60cmH <sub>2</sub> O (n=67)	-4.39 ± 10.6	-5.76 ± 12.4	0.632
Δ <i>Muscle work / Effort</i>	P <sub>lmax</sub> >60cmH <sub>2</sub> O (n=82)	-0.9 ± 3.1	-0.5 ± 2.3	0.605
	P <sub>lmax</sub> ≤60cmH <sub>2</sub> O (n=67)	-0.6 ± 2.7	-1.4 ± 3.5	0.278
Δ <i>Not enough air/smother/air hunger</i>	P <sub>lmax</sub> >60cmH <sub>2</sub> O (n=82)	-1.3 ± 3.2	-1.4 ± 2.9	0.521
	P <sub>lmax</sub> ≤60cmH <sub>2</sub> O (n=67)	-1.2 ± 3.4	-0.6 ± 2.4	0.434
Δ <i>Tight/constricted</i>	P <sub>lmax</sub> >60cmH <sub>2</sub> O (n=82)	-0.7 ± 2.5	-0.2 ± 2.1	0.330
	P <sub>lmax</sub> ≤60cmH <sub>2</sub> O (n=67)	-0.6 ± 3.0	-0.7 ± 2.7	0.865
Δ <i>Mental effort/concentrate</i>	P <sub>lmax</sub> >60cmH <sub>2</sub> O (n=82)	-0.8 ± 2.8	-0.4 ± 2.5	0.514
	P <sub>lmax</sub> ≤60cmH <sub>2</sub> O (n=67)	-1.3 ± 2.9	-0.9 ± 3.4	0.530
Δ <i>Breathing a lot (rapid. deep. heavy)</i>	P <sub>lmax</sub> >60cmH <sub>2</sub> O (n=82)	-1.33 ± 2.6	-0.1 ± 3.3	0.054
	P <sub>lmax</sub> ≤60cmH <sub>2</sub> O (n=67)	-0.6 ± 3.0	-1.4 ± 3.4	0.338
<b>SGRQ</b>				
Δ Total	P <sub>lmax</sub> >60cmH <sub>2</sub> O (n=82)	-11.1 ± 10.6	-7.4 ± 14.0	0.198
	P <sub>lmax</sub> ≤60cmH <sub>2</sub> O (n=67)	-8.9 ± 11.3	-11.0 ± 10.0	0.437
Δ Symptoms	P <sub>lmax</sub> >60cmH <sub>2</sub> O (n=82)	-6.1 ± 14.3	-4.1 ± 13.6	0.528
	P <sub>lmax</sub> ≤60cmH <sub>2</sub> O (n=67)	-3.3 ± 16.2	-2.6 ± 16.3	0.866
Δ Activity	P <sub>lmax</sub> >60cmH <sub>2</sub> O (n=82)	-11.1 ± 10.8	-9.0 ± 18.5	0.061
	P <sub>lmax</sub> ≤60cmH <sub>2</sub> O (n=67)	-6.63 ± 18.2	-11.9 ± 16.5	0.226
Δ Impact	P <sub>lmax</sub> >60cmH <sub>2</sub> O (n=82)	-12.4 ± 14.7	-7.9 ± 16.3	0.190
	P <sub>lmax</sub> ≤60cmH <sub>2</sub> O (n=67)	-11.6 ± 12.7	-13.0 ± 11.9	0.665
<b>Functional parameters</b>				
Δ P <sub>lmax</sub> (cm H <sub>2</sub> O)	P <sub>lmax</sub> >60cmH <sub>2</sub> O (n=82)	14.5 ± 15.1	8.3 ± 13.2	0.054
	P <sub>lmax</sub> ≤60cmH <sub>2</sub> O (n=67)	15.2 ± 14.8	12.0 ± 14.3	0.374

Δ: difference (after minus before intervention); cm: centimeters; IMT: Inspiratory muscle training; l: liters; m: meters; MDP: multidimensional dyspnea profile; MMRC: Modified Medical Research Council; P<sub>lmax</sub>: maximal inspiratory pressure; SGRQ: Saint George's Respiratory Questionnaire

Values are expressed as mean ± SD