

	CPX			ISWT			6MWT		
	Women(n=10)	Men (n=5)	Both (n=15)	Women(n=10)	Men (n=5)	Both (n=15)	Women(n=10)	Men (n=5)	Both (n=15)
VO₂,ml/kg/min	16.8±3.4 ^b	22.8±2.1 ^c	18.6±4.0	14.3±2.1 *	17.8±3.1	15.4±2.9*	12.5±2.6 ^b	14.6±1.6 ^c	13.2±2.5 *
%VO₂	99.9±20.6 ^b	95.9±6.9 ^c	98.5±17.0	85.3±14.6 *	76.3±13.5	82.3±14.5 *	74.3±15.7 ^b	62.8±9.0 ^c	70.5±14.6 *
VE,l/min	52.1±15.4	104.0±24.2 ^{c d}	69.4±9.6	39.5±11.7 *	75.1±15.1 ^d	51.4±21.3 *	33.4±15.0	56.6±4.0 ^c	41.2±16.6 *
VCO₂,l/min	1.79±14.8	3.5±0.7	2.3±1.0	1.3±0.3 *	2.6±0.5	1.7±0.7	1.1±0.4	2.1±0.4	1.4±0.6*
RER	1.04±0.14 ^{a b}	1.1±0.09	1.06±0.1	0.8±0.1 ^a	1.0±0.1	0.95±0.1 *	0.8±0.06 ^b	0.9±0.08	0.89±0.09 *
HR,bpm	172.8±14.1 ^{a b}	172.2±13.2 ^c	172.6±13.5 *	145.9±12.0 ^a	155.8±25.4	149.2±17.3 *	135.6±15.6 ^b	130.6±26.7 ^c	133.9±19.1 *
%HR	96.3±4.9 ^{a b}	94.1±7.6 ^c	95.6±5.8*	81.4±5.6 ^a	85.3±14.9	82.7±9.3 *	75.5±6.4 ^b	71.5±15.8 ^c	74.2±10.0 *
Duration,s	466.7±119.1	411.0±81.5	448.1±108.4	-	-	408.5±68.5	-	-	-
Distance,m	-	-	-	360.0±96.6	500.0±38.7	406.6±105.3	439.1±49.8	531.8±44.7	74.2±10.0 *

Table 2. Description of metabolic and respiratory variables during the peak of activity in the maximal exercise test and submaximal, distributed by gender and difference between the performance measures between tests.

Values expressed as mean and standard deviation-SD, during peak activity in both genders. VO₂=oxygen uptake; VE=minute ventilation; VCO₂=carbon dioxide production; RER=respiratory exchange ratio; VE/VCO₂= ventilatory equivalent carbon dioxide; HR=heart rate. Post-Hoc Tukey (a,difference between CPX e ISWT, women; b,difference between CPX e 6MWT, women; c,difference between CPX e 6MWT, men; d,difference between CPX e ISWT,men).