Table 2S: Comparison of CPET measures obtained on the TM and RE

	RE	TM	p
ST depression ≥ 1 mm (%)	27.02	71.85	0.04
Load (watt)	108 ± 31	123 ± 41	<0.001
Duration (min)	10.70 ± 2.03	7.07 ± 2.60	0.001
RER peak	0.99 ± 0.08	0.97 ± 0.11	0.067
HR peak (min^{-1})	116 ± 18	128 ± 26	0.011
Peak VO_2 ($ml \bullet min^{-1} \bullet kg^{-1}$)	18.18 ± 5.43	21.93 ± 5.39	<0.001
VCO_2 peak (l/min)	1.39 ± 0.43	1.68 ± 0.57	<0.001
VE peak (l/min)	46.87 ± 15.46	53.83 ± 18.38	<0.001
O_2 pulse peak (ml/beat)	12.07 ± 3.29	13.67 ± 3.71	0.002
$P_{ET}CO_2$ peak (mmHg)	34.73 ± 4.08	34.74 ± 4.87	ns
VO_2 at VAT (l/min)	0.95 ± 0.26	1.27 ± 0.36	<0.001
VAT (%)	52.93 ± 13.71	67.4 ± 14.18	<0.001
$P_{ET}CO_2$ VAT (mmHg)	33.82 ± 3.42	32.79 ± 4.41	<0.001
VE/VCO_2 slope	30.74 ± 4.69	31.99 ± 5.53	<0.001
$\Delta VO_2/\Delta WR$ ((ml/min)/watt)	8.22 ± 2.17	-	-

ΔVO2/ΔHR (ml)	23.22 ± 10.29	28.28 ± 9.33	ns
O_2 pulse flattening time (s)	118.12 ± 95.86	-	-

HR = Heart rate; O_2 pulse = Oxygen pulse; $P_{ET}CO_2$ = End-tidal partial pressure of carbon-dioxide; $P_{ET}CO_2$ VAT – End-tidal partial pressure of carbon-dioxide at ventilatory threshold; RE = recumbent ergometer; RER = Respiratory exchange ratio; VAT = Ventilatory threshold; VE = Ventilation; VO2 = Oxygen uptake; VCO_2 = Carbon dioxide output; $\Delta VO_2/\Delta WR$ = Work efficiency, WR = work rate. The values are expressed as mean ± SD.