

Method/ parameter	N	(Mean±SD)
VO ₂ peak (% pred)	9	65 ± 25
Maximum work rate (Watt)	9	67 ± 40
BP systolic rest (mmHg)	9	129 ± 17
BP diastolic rest (mmHg)	9	85 ± 15
BP systolic maximum exercise (mmHg)	9	155 ± 34
BP diastolic maximum exercise (mmHg)	9	93 ± 22
O ₂ - pulse (ml)	9	10 ± 4
O ₂ - pulse (% pred)	9	78 ± 24
Breathing Reserve (%)	9	31 ± 26
Heart rate reserve (1/min)	9	33 ± 19
VE/VCO ₂ slope	9	26 ± 6
RER maximum exercise	9	0.97± 0.12
P(A-a)O ₂ peak exercise (mmHg)	9	67 ± 37
PET CO ₂ rest	9	40 ± 4
PET CO ₂ unloaded pedaling (mmHg)	8	42 ± 2
PET CO ₂ AT(mmHg)	7	45 ± 8
PET CO ₂ max(mmHg)	9	47 ± 9

Online supplementary Table 3: Data of cardiopulmonary exercise test at baseline.

Values are presented as mean ± SD. VO₂ peak: Peak oxygen uptake. BP: Blood pressure. VE: Breathing volume per one minute. VCO₂: Carbon dioxide output. RER: Respiratory exchange rate. P(A-a)O₂ : Alveolo-arterial O₂ partial pressure gradient. PET CO₂: Partial pressure of endtidal CO₂.