Table SDC 4 Characteristics of cohort participants (imputed data)

Variable	Observed data set Mean/SD	Imputed data set Mean/SD
Somatic maturation (puberty) by time to aPHV (%)	0.5	0.4
Social-economic status based on Mother's occupation		
I – Professional (%)	5.1	5.3
II - Managerial and Technical (%)	36.3	35.7
IIIa - Skilled non-manual (%)	39.1	38.6
IIIb - Skilled manual (%)	1.7	2.1
IV - Partly skilled (%)	14.7	14.9
V - Unskilled (%)	3.1	3.2
Anthropometry and Fat measure		
Body height (m)	1.40 (0.06)	1.40 (0.06)
*Weight (kg)	33.0 (8.6)	33.0 (8.6)
Lean mass (kg)	24.52 (3.19)	24.51 (3.19)
Lean mass indexed for squared height (kg/m^2)	12.56 (0.99)	12.56 (0.99)
*Total fat mass (kg)	7.14 (6.06)	7.14 (6.06)
*Total fat mass indexed for squared height (kg/m^2)	3.67 (2.94)	3.67 (2.94)
*Trunk fat mass (kg)	2.65 (2.68)	2.65 (2.68)
*Trunk fat mass indexed for squared height (kg/m^2)	1.37 (1.34)	1.37 (1.34)
Metabolic profile		
High-density lipoprotein (mmol/L)	1.40 (0.31)	1.40 (0.31)
Low-density lipoprotein (mmol/L)	2.35 (0.60)	2.36 (0.60)
*Triglyceride (mmol/L)	1.00 (0.60)	1.00 (0.60)
*Adiponectin (µg/ml)	12.35 (7.02)	12.35 (7.02)
Fitness measure		
CRF (W)	63.92 (9.07)	63.97 (9.07)
CRF/BM (W·kg BM^{-1})	1.92 (0.38)	1.92 (0.38)
CRF/BM$^{-0.21}$ (W·kg BM$^{-0.21}$)	31.31 (4.31)	31.30 (4.31)
CRF/LM$^{-0.54}$ (W·kg LM$^{-0.54}$)	11.51 (1.46)	11.47 (1.46)
Vascular measure		
Pulse rate (beats/mins)	79 (11)	79 (11)
Systolic blood pressure (mmHg)	103 (9)	103 (9)
Diastolic blood pressure (mmHg)	57 (6)	57 (6)

The values are means (standard deviations) and *median (interquartile range) except for maturation status and social-economic status in percentage.

aPHV, age at peak height velocity; BM, body mass; CRF, cardiorespiratory fitness; LM, lean mass; W, watt