

WEB TABLE I ANTHROPOMETRIC, HORMONAL AND DENSITOMETRIC (BONE AND TOTAL BODY) PARAMETERS IN THE INDIAN ADOLESCENTS

	Boys (n=826)	Girls (n=577)	P value
Age (years)	13.0 (2.7)	13.4 (2.8)	0.002
Weight (kg)	47.62 (15.71)	45.89 (13.15)	0.026
Height (m)	1.56 (0.15)	1.51 (0.11)	<0.001
BMI (kg/m ²)	19.07 (4.11)	19.76 (4.19)	0.002
S 25 (OH)D (ng/mL)	8.21 (5.48)	7.56 (5.25)	0.027
S PTH (pg/mL)	60.40 (46.01)	65.83 (61.11)	0.074
Calcium (mg/dL)	10.12 (0.41)	9.98 (0.42)	<0.001
Phosphorus (mg/dL)	4.36 (0.49)	4.23 (0.52)	<0.001
S Alkaline Phosphatase (IU/L)	471.0 (182)	372.0 (179)	<0.001
Total lean mass (kg)	34.18 (9.69)	27.84 (5.38)	<0.001
Trunk lean mass (kg)	15.39 (4.54)	12.97 (2.69)	<0.001
Leg lean mass (kg)	11.85 (3.65)	9.38 (2.09)	<0.001
Arm lean mass (kg)	3.72 (1.34)	2.72 (0.65)	<0.001
ASMI (kg/m ²)	8.44 (2.02)	6.78 (1.11)	<0.001
LMI (kg/m ²)	13.7 (1.8)	12.1 (1.2)	<0.001
Total fat mass (kg)	11.57 (8.35)	15.78 (8.15)	<0.001
Total BMC (kg)	1.85 (0.64)	1.74 (0.50)	0.001
LBM/Ht ratio	21.5 (4.4)	18.3 (2.6)	<0.001
Trunk LM/Ht ratio	9.7 (2.1)	8.5 (1.4)	<0.001
Leg LM/Ht ratio	7.5 (1.7)	6.2 (1.1)	<0.001
Arm LM/Ht ratio	2.3 (0.7)	1.8 (0.3)	<0.001
LBM/Total BMC ratio	19.0 (2.2)	16.6 (2.7)	<0.001

BMI: body mass index; BSA: body surface area; 25(OH)D=25 hydroxy vitamin D; PTH: parathormone; ASMI: appendicular muscle mass index; LMI: lean body mass index; BMC: bone mineral content; LBM: total lean body mass; LM: lean mass; Ht: height Values in mean (SD).