

Table 1 (S)
Comparison of variables between girls and boys

Variables ^	Girls (n=424)				Boys (n=1020)				Mann-Whitney Test	
	Mean	SD	Median	IQR	Mean	SD	Median	IQR	Z-value	p-value
Age (years)	7.63	2.82	7.00	5.00	8.80	3.69	9.00	5.00	-5.162	2.44E-07 *
Height (cm)	125.16	16.95	125.00	26.00	134.06	22.16	133.15	34.00	-6.626	3.44E-11 *
Body weight (kg)	22.48	8.83	20.20	10.40	28.93	14.96	24.20	19.40	-7.215	5.41E-13 *
BMI	13.84	2.33	13.20	2.14	15.04	3.31	13.98	3.24	-7.374	1.66E-13 *
MUAC	17.52	2.61	16.85	3.30	18.94	3.83	17.95	5.00	-6.233	4.59E-10 *

^ All data failed a "Normality Test," so a Mann-Whitney U Rank Sum Test was applied.

* Difference is statistically significant.

BMI=Body Mass Index; MUAC=Mid-upper-arm circumference

Table2 (S)
Distribution of variables among all participants

Variables	Mean	SD	Median	IQR	Minimum	Maximum
Age (years)	8.46	3.50	9.00	6.00	3.00	16.00
Body weight (kg)	27.04	13.77	23.10	16.20	9.00	97.50
Height (cm)	131.45	21.16	130.00	32.00	84.00	188.00
Height (meters)	1.31	0.21	1.30	0.32	0.84	1.88
BMI	14.69	3.10	13.78	2.89	6.58	36.10
MUAC	18.53	3.57	17.50	4.30	12.20	35.00

SD = standard deviation; IQR = inter-quartile range; BMI = Body Mass Index; MUAC =Mid-upper-arm circumference

Table 3 (S)
Age-wise distribution of BMI among all participants

Age (years)	BMI			
	Mean	SD	Median	IQR
3	13.37	1.34	13.26	1.61
4	13.04	1.69	13.07	1.46
5	13.01	1.13	12.80	1.02
6	13.85	2.09	13.39	1.55
7	13.54	1.48	13.20	1.90
8	13.94	2.22	13.37	2.01
9	13.70	1.73	13.36	1.66
10	14.74	2.84	13.97	2.77
11	15.48	3.03	14.89	3.60
12	15.89	3.01	15.63	3.87
13	18.22	3.34	17.51	3.30
14	18.33	3.88	17.28	4.53
15	19.09	4.32	18.01	6.52
16	21.38	5.89	23.55	11.09

SD = standard deviation; IQR = inter-quartile range

Table 4 (S)
Age-wise distribution of MUAC among all participants

Age (years)	MUAC			
	Mean	SD	Median	IQR
3	15.39	1.24	15.20	1.50
4	15.50	1.16	15.50	1.10
5	16.19	1.17	15.95	1.20
6	16.83	2.07	16.50	1.95
7	16.98	1.75	16.70	2.00
8	17.97	2.11	17.50	1.61
9	17.79	1.78	17.50	2.08
10	19.02	2.63	18.50	3.45
11	20.16	3.04	19.50	3.93
12	20.87	2.79	20.50	4.00
13	22.91	2.79	22.50	2.60
14	23.53	3.64	23.00	4.95
15	24.66	3.73	23.50	5.23
16	25.81	4.63	27.20	7.75

SD = standard deviation; IQR = inter-quartile range

Table 5 (S)
Homogeneous Subsets: BMI: Tukey HSD

Age (years)	No.	Subset for alpha = 0.05					
		1	2	3	4	5	6
5	132	13.011					
4	146	13.038					
3	102	13.366	13.366				
7	156	13.537	13.537				
9	72	13.696	13.696				
6	109	13.852	13.852	13.852			
8	65	13.939	13.939	13.939			
10	220		14.740	14.740	14.740		
11	182			15.481	15.481		
12	77				15.892		
13	30					18.224	
14	72					18.325	
15	72					19.094	
16	9						21.380
Sig.		0.836	0.232	0.059	0.529	0.892	1.000

Means for groups in homogeneous subsets are displayed.

BMI = Body Mass Index

Table 6 (S)
Homogeneous Subsets: MUAC: Tukey HSD (Table No. 4)

Age (years)	No.	Subset for alpha = 0.05								
		1	2	3	4	5	6	7	8	9
3	102	15.385								
4	146	15.500	15.500							
5	132	16.194	16.194							
6	109	16.826	16.826	16.826						
7	156		16.979	16.979						
9	72			17.794	17.794					
8	65			17.972	17.972					
10	220				19.015	19.015				
11	182					20.161	20.161			
12	77						20.871			
13	30							22.907		
14	72							23.532	23.532	
15	72								24.658	24.658
16	9									25.811
Sig.		0.102	0.08	0.421	0.314	0.423	0.961	0.987	0.452	0.412

Means for groups in homogeneous subsets are displayed.

MUAC = Mid-upper-arm circumference

