



Correction to: Trends in serum uric acid levels among Korean children and adolescents between 2016 and 2020: a nationwide study

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The Tables were missing in the original published version of the above article and the first citation of Figure 2 should have been Figure 1. The Tables are now presented as follows:

Table 1 Characteristics of study population

Characteristic	Males						Females					
	Overall	2016	2017	2018	2019	2020	Overall	2016	2017	2018	2019	2020
Unweighted number	1,869	394	388	371	380	336	1,685	382	358	330	343	272
Age, y	14.3±0.1	14.4±0.1	14.3±0.2	14.2±0.2	14.3±0.2	14.2±0.2	14.2±0.1	14.3±0.2	14.3±0.2	14.3±0.2	14.1±0.2	13.9±0.2
Height, cm	165.5±0.4	165.4±0.6	166.1±0.7	166.2±0.8	165.4±0.9	165.2±0.8	157.6±0.2	157.9±0.5	157.4±0.5	158.1±0.6	157.3±0.6	157.5±0.6
Weight, kg	60.0±0.5	58.0±0.7	58.8±0.9	60.3±1.1	60.7±1.1	62.1±1.0	51.3±0.4	51.5±0.8	51.4±0.7	51.3±0.6	51.5±1.1	50.7±1.0
SBP, mm Hg	111.2±0.3	111.3±0.3	110.4±0.6	110.5±0.6	111.9±0.6	111.8±0.9	105.9±66.6	106.6±0.7	105.8±0.7	105.4±0.6	105.2±0.7	106.1±0.7
DBP, mm Hg	67.3±0.3	67.5±0.5	66.5±0.6	66.6±0.6	67.6±0.6	68.8±0.7	66.6±0.3	66.2±0.5	66.5±0.5	66.4±0.6	65.9±0.7	68.3±0.7
BMI, kg/m ²	21.6±0.1	21.2±0.3	21.1±0.2	21.7±0.3	21.9±0.3	22.4±0.3	20.5±0.1	20.5±0.3	20.6±0.2	20.4±0.2	20.6±0.3	20.2±0.3
Obesity group ^a												
Underweight	8.5(0.8)	11.0(0.5)	8.3(0.4)	8.4(0.3)	8.2(0.4)	6.1(0.3)	8.8(0.8)	9.3(0.5)	8.2(0.4)	7.0(0.3)	10.6(0.4)	8.8(0.4)
Normal	66.4(1.4)	65.0(1.3)	73.3(1.5)	65.9(0.9)	65.4(1.3)	61.9(1.3)	71.1(1.3)	70.3(1.5)	70.1(1.5)	75.8(1.2)	65.8(1.3)	73.8(1.4)
Overweight	10.5 (0.8)	10.9 (0.4)	8.4 (0.3)	9.9 (0.3)	10.2 (0.5)	13.2 (0.4)	8.5 (0.8)	8.3 (0.4)	10.2 (0.5)	7.8 (0.3)	10.0 (0.4)	6.2 (0.3)
Obese	14.7 (1.0)	13.2 (0.5)	10.1 (0.4)	15.8 (0.5)	16.2 (0.6)	18.8 (0.6)	11.6 (0.9)	12.1 (11.5)	11.5 (0.4)	9.4 (0.4)	13.6 (0.5)	11.1 (0.4)

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Table 1 (continued)

Characteristic	Males						Females					
	Overall	2016	2017	2018	2019	2020	Overall	2016	2017	2018	2019	2020
WC, cm	74.0±0.3	73.2±0.7	72.2±0.7	73.5±0.7	75.0±0.7	76.3±0.7	67.7±0.3	68.4±0.6	67.2±0.6	66.6±0.5	68.5±0.7	69.6±0.9
Abdominal obesity ^b	9.7 (0.8)	8.6 (0.4)	7.3 (0.4)	10.6 (0.4)	8.1 (0.3)	15.0 (0.5)	9.9 (0.9)	13.9 (0.6)	7.2 (0.3)	7.8 (0.2)	11.8 (0.5)	11.9 (0.5)
SUA, mg/dL	6.01±0.04	5.90±0.09	5.96±0.09	5.98±0.09	6.16±0.09	6.08±0.09	4.65±0.03	4.59±0.06	4.67±0.07	4.59±0.06	4.73±0.08	4.69±0.08
TC, mg/dL	161.2±0.8	159.7±1.6	161.8±1.6	162.5±1.9	160.6±1.8	161.8±2.1	168.3±0.8	169.3±1.8	170.1±1.8	167.5±1.7	167.0±1.8	167.3±1.8
TG, mg/dL	87.2±1.5	81.2±2.6	85.8±4.0	88.3±2.9	88.7±3.0	93.2±4.1	89.8±1.4	89.6±3.2	85.5±2.5	90.8±3.4	84.1±3.0	99.8±3.8
HDL-C, mg/dL	50.3±0.7	50.6±0.6	50.2±0.6	49.2±0.6	50.9±0.6	50.5±0.6	53.5±0.3	54.0±0.7	53.1±0.6	52.8±0.6	54.6±0.8	52.8±0.7

Values are presented as weighted % (standard error) or weighted mean ± standard error

SUA serum uric acid, WC waist circumference, SBP systolic blood pressure, DBP diastolic blood pressure, BMI body mass index, TC total cholesterol, TG triglyceride, HDL-C high-density lipoprotein cholesterol

^aCategorized according to BMI percentile: underweight, less than the 5th percentile; normal, 5th to less than the 85th percentile; overweight, 85th to less than the 95th percentile; obese, equal to or greater than the 95th percentile

^bAbdominal obesity was defined as WC > 90th percentile, using Korean WC reference data

Table 2 Trends in mean serum uric acid levels by sex and obesity subgroups

Group ^a	Serum uric acid, mg/dL (weighted mean ± standard error)					Age-unadjusted		Age-adjusted	
	2016	2017	2018	2019	2020	β-coefficient	p for trend	β-coefficient	p for trend
Boys									
Underweight	5.50±0.27	5.49±0.30	5.68±0.27	5.87±0.16	5.51±0.21	0.053	0.515	0.091	0.205
Normal	5.77±0.11	5.85±0.10	5.80±0.09	5.91±0.11	5.85±0.11	0.022	0.518	0.031	0.339
Overweight	6.48±0.19	6.30±0.17	6.60±0.21	6.52±0.24	6.28±0.19	-0.029	0.686	0.001	0.989
Obese	6.40±0.23	6.89±0.20	6.61±0.17	7.29±0.19	6.94±0.16	0.152	0.026	0.149	0.026
Girls									
Underweight	4.34±0.10	4.01±0.10	4.03±0.10	4.38±0.09	4.06±0.09	-0.018	0.684	0.003	0.942
Normal	4.51±0.06	4.58±0.07	4.55±0.07	4.56±0.07	4.52±0.06	0.001	0.979	< 0.001	> 0.999
Overweight	4.77±0.24	5.00±0.21	4.99±0.10	4.93±0.30	5.00±0.17	0.029	0.706	0.031	0.681
Obese	5.12±0.18	5.36±0.21	5.06±0.18	5.61±0.17	5.74±0.20	0.149	0.018	0.144	0.023

^aCategorized according to body mass index percentile: underweight, less than the 5th percentile; normal, 5th to less than the 85th percentile; overweight, 85th to less than the 95th percentile; obese, equal to or greater than the 95th percentile

p for trend < 0.05 are considered statistically significant and are depicted in bold

Table 3 Trends in mean serum uric acid levels according to sex and abdominal obesity

Group ^a	Serum uric acid, mg/dL (weighted mean ± standard error)					Age-unadjusted		Age-adjusted	
	2016	2017	2018	2019	2020	β-coefficient	p for trend	β-coefficient	p for trend
Boys									
Non-abdominal obesity	5.87±0.09	5.88±0.08	5.92±0.09	6.03±0.08	5.93±0.09	0.028	0.329	0.040	0.143
Abdominal obesity	6.26±0.29	7.00±0.20	6.56±0.23	7.65±0.23	6.94±0.17	0.172	0.033	0.186	0.017
Girls									
Non-abdominal obesity	4.53±0.05	4.60±0.07	4.56±0.06	4.59±0.07	4.51±0.06	-0.005	0.785	-0.005	0.810
Abdominal obesity	4.98±0.20	5.54±0.31	5.35±0.21	5.71±0.20	5.72±0.19	0.152	0.028	0.181	0.014

^aAbdominal obesity was defined as a waist circumference > 90th percentile, using Korean waist circumference reference data

p for trend < 0.05 are considered statistically significant and are depicted in bold

The original article has been corrected.

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