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CORRECTION

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Correction to: Water, sanitation and hygiene (WASH) practices and deworming improve nutritional status and anemia of unmarried adolescent girls in rural Bangladesh

Saira Parveen Jolly[1,2*], Tridib Roy Chowdhury[1,2], Tanbi Tanaya Sarker[1] and Kaosar Afsana[1]

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Following publication of the original article [1], the authors identified errors in Tables 2 and 3. The symbol ± appeared twice in Table 2 between mean and (95%.) where it shouldn't have been indicated. The sub-header Mean ± SD was missing from the Table 3 sub-header.

The online version of the original article can be found at https://doi.org/10.1186/s41043-023-00453-8.

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The incorrect Table 2:

Table 2 Dietary diversity and nutrients intake and of the adolescent girls by study areas

Variables	Study area		p-value
	Intervention n = 811	Comparison n = 809	
Dietary diversity			
Average number of food groups intake during last 24 hrs, Mean ± SD**	3.91 ± 1.25	3.97 ± 1.24	0.889
Dietary diversity score during last 24 hrs, n (%) *			
1 –3 food groups (low)	37.85(307)	38.44(311)	0.431
4 –6 food groups (average)	59.93(486)	58.54(472)	
7 –10 food groups (high)	2.22(18)	3.21(26)	
Had vitamin and iron rich foods during last 24 hours			
Vitamin A rich dark green leafy vegetable, n (%) *	20.5 (166)	30.3 (245)	0.000
Organ meat, n (%) *	1.5 (12)	1.2 (10)	0.672
Fish, meat, poultry, n (%) *	73.7 (598)	74.8 (605)	0.630
Average nutrient intake during last one week			
Energy, in kcal/day, Mean(95% CI)**	1344.29(1357.64-1418.94)	1403.61(1375.78-1431.43)	0.468
Protein, in g/day, Mean(95% CI)**	45.61(44.37–46.85)	46.36(45.26–47.46)	0.375
Fat, in g/day, Mean (95% CI) **	14.28(13.78–14.78)	14.28(13.77–14.29)	0.998
Carbohydrate, in g/day, Mean (95% CI) **	260.37(254.64-266.11)	264.34(258.83-269.84)	0.328
Calcium, in mg/day, Mean (95% CI) **	635.38(550.01-720.75)	745.07(667.48–822.30)	0.062
Iron, in g/day, Mean (95% CI) **	7.78(7.5–8.07)	8.65(8.22–9.07)	0.001
Zinc, in mg/day, Mean (95% CI) **	8.85(8.31–8.78)	8.68(8.44–9.07)	0.445
Vitamin A, in µg/day, Mean± (95% CI) **	167.95(151.88-184.02)	233.01(207.14-258.19)	0.000
Thiamin, in mg/day, Mean (95% CI) **	1.19(1.16–1.22)	1.18(1.15–1.21)	0.801
Riboflavin, in mg/day, Mean (95% CI) **	0.64(0.61–0.67)	0.67(0.62–0.71)	0.365
Vitamin C, in mg/day, Mean± (95% CI) **	65.00(61.06–68.93)	71.09(67.04–75.14)	0.034
Intake iron supplementation			
Intake of iron supplement during last one month, %(n)*	5.2 (42)	4.4(36)	0.493
Frequency of taking iron supplement, %(n)*			
Daily	23.8(10)	38.9(14)	0.322
7 days	33.3(14)	30.6(11)	
< 7 days	42.9(18)	30.6(11)	

*Chi-square test

**Student *t*-test

Hrs = Hours

The correct Table 2:

Table 2 Dietary diversity and nutrients intake and of the adolescent girls by study areas

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Table 2 (continued)

Variables	Study area		p-value
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*Chi-square test

**Student *t*-test

Hrs = Hours

The incorrect Table 3:

Table 3 Nutritional status of the adolescent girls by study area

Variables	Study area		*p*-value
	Intervention *n* = 811	Comparison *n* = 809	
Weight in kg	38.36 ± 8.29	38.50 ± 8.85	0.742
Height in cm	146.57 ± 8.26	146.56 ± 8.46	0.985
[a] MAC in mm	213.56 ± 28.49	213.42 ± 29.72	0.923
[b] BMI in kg/m^2	17.70 ± 2.76	17.74 ± 2.98	0.793
[c] HAZ- score	-1.27 ± 1.07	1.24 ± 1.05	0.516
[d] BMIZ	0.71 ± 1.07	0.72 ± 1.11	0.982
Hb in g/dl	12.4 ± 1.3	12.3 ± 1.3	0.529

**Student *t* test

[a]Mid arm circumferences

[b] BMI = Body Mass Index

[c]Height-for-age Z score

[d]BMI-for-age Z score

The correct Table 3:

Table 3 Average nutritional status of adolescent girls by study area

Variables	Study area		*p*-value
	Intervention *n* = 811	Comparison *n* = 809	
	Mean ± SD	Mean ± SD	
Weight in kg	38.36 ± 8.29	38.50 ± 8.85	0.742
Height in cm	146.57 ± 8.26	146.56 ± 8.46	0.985
[a] MAC in mm	213.56 ± 28.49	213.42 ± 29.72	0.923
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**Student *t* test

[a]Mid arm circumferences

[b] BMI = Body Mass Index

[c]Height-for-age Z score

[d]BMI-for-age Z score

The correct Tables 2 and 3 have been indicated in this correction article and the original article [1] has been corrected.

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References

1. Jolly SP, Roy Chowdhury T, Sarker TT, et al. Water, sanitation and hygiene (WASH) practices and deworming improve nutritional status and anemia of unmarried adolescent girls in rural Bangladesh. J Health Popul Nutr. 2023;42:127. https://doi.org/10.1186/s41043-023-00453-8.

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