

Association between physical activity level and blood pressure: varied and graded mediating effects of obesity indices in schoolchildren – CORRIGENDUM

Corrigendum

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The authors apologise for some mixed up information within the results section of the abstract, pertaining to the children observed within the study. Please see the corrected results information below.

Results: Some obesity indices mediated the association between physical activity level and systolic blood pressure in males [waist circumference ($t = 5.31$; $p < 0.001$), skin-fold thickness ($t = 3.80$; $p < 0.001$) and waist-circumference/height ($t = 2.21$; $p < 0.001$)] and in females [body mass index ($t = 8.03$; $p < 0.001$), waist circumference ($t = 7.80$; $p < 0.001$), and skin-fold thickness ($t = 5.94$; $p < 0.001$)]. Similarly, some obesity indices mediated the association of physical activity and diastolic blood pressure in males [body mass index ($t = 1.95$; $p = 0.05$), waist circumference ($t = 2.65$; $p = 0.01$), and skin-fold thickness ($t = 1.97$; $p = 0.05$)], and in females [body mass index ($t = 6.49$; $p < 0.001$), waist circumference ($t = 6.29$; $p < 0.001$), skin-fold thickness ($t = 2.31$; $p = 0.02$) and waist-circumference/Height ($t = 2.59$; $p = 0.01$)].

Reference

Maruf, F., Odetunde, M., & Okonkwo, P. (2020). Association between physical activity level and blood pressure: Varied and graded mediating effects of obesity indices in schoolchildren. *Cardiology in the Young*, 30(1), 82–88. doi: [10.1017/S1047951119003172](https://doi.org/10.1017/S1047951119003172).