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Annual Research & Review in Biology

Title: A STUDY OF PHYSICAL ACTIVITY LEVELS AND ITS IMPACT ON BODY MASS INDEX (BMI) OF 8-10 YEARS OLD SCHOOL GOING CHILDREN IN MUMBAI

Date: 16 April 2019

To authors,

The theme is interesting. I have some advice.

1. Abstract requires Conclusion. "A total of 33.2% of samples were observed to be under the three categories of wasting (mild, moderate and severe respectively) as per WHO standards.": this statement is unclear. Does the term "waste" mean low BMI (lean)? Rephrase it in a much clearer manner.
2. Abstract and Introduction. You state that adequate physical activity causes good health outcome in later life and then, you abruptly changed the topic to the relation between physical activity and BMI. Revise the manuscript so that the readers can understand this context.
3. Inbody120 machine: Name the Company, state (if it is from USA or UK), and the nation.
4. Sample number: How did you make "power calculation"?
5. Results and Discussion: "Many countries like India are going through an economic and nutrition transition. The nutrition transition is associated with a change in dietary habits, decreasing physical activity, disturbed sleep patterns and rising prevalence of obesity and malnutrition/wasting among the children and adolescents. Hence this study was conducted to study the physical activity levels and its effects on BMI.": Delete this sentence. You already state this meaning before.
6. This study showed that there may be some association between BMI and physical activity, BUT, importantly, this study did not show "cause-effect" relationship. Thus, you cannot provide strategy (treatment) to make BMI appropriate through physical activity. Please avoid all statement regarding "strategy" because one cannot conclude it. State simply that there was "relationship" between the two; that was all that this study provided.
7. USA and UK English are used at the same time. English should be edited.